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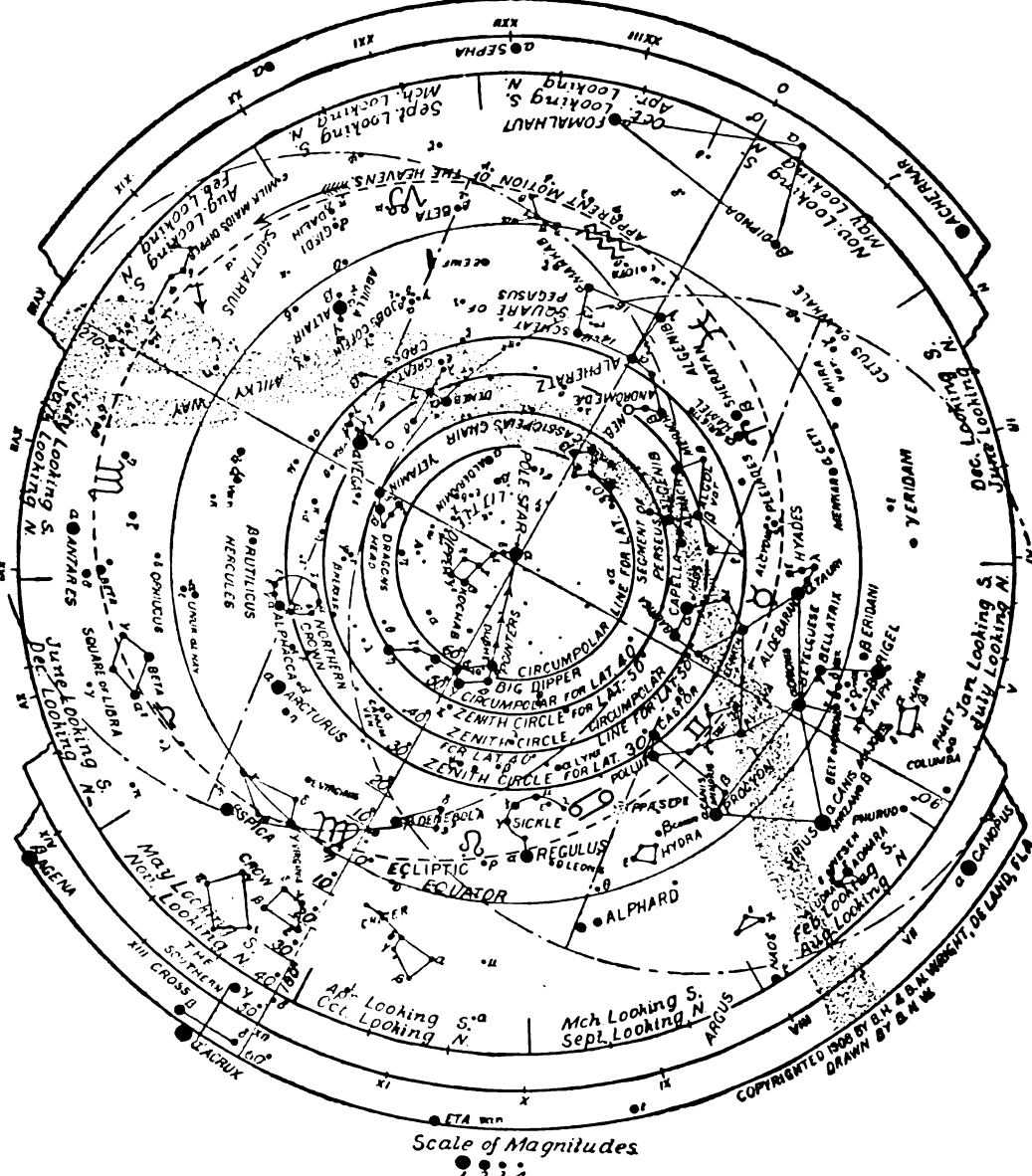
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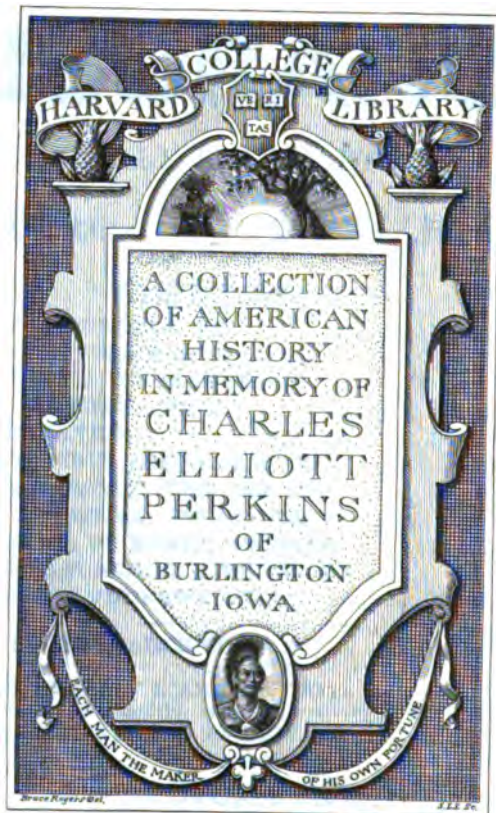
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[TWENTY-NINTH YEAR]

THE CHICAGO DAILY NEWS ALMANAC AND YEAR-BOOK

FOR

1913

COMPILED BY JAMES LANGLAND, M. A.

ISSUED BY
THE CHICAGO DAILY NEWS COMPANY

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This issue of The Daily News Almanac and Year-Book contains not only the usual statistical and other matter, revised and brought down to date, but considerable information of special interest and importance. Mention may be made, for example, of the following:

The presidential campaign in the United States, resulting in the defeat of the hitherto dominant political organization and the birth of a new national party. Details of the national nominating conventions are given and the national party platforms are published in full. Election returns from every county in the union are presented.

The enactment by the American congress of laws establishing a parcel post system, giving veterans of the civil war service pensions and providing for the permanent government and operation of the Panama canal, now nearing completion. Under the title "Work of the 63d Congress" summaries of many other acts of almost equal importance will be found.

The successful war waged by Bulgaria, Servia, Greece and Montenegro against Turkey, promising radical changes in the map of southeastern Europe and possibly solving the intricate Balkan problem.

Progress of the revolution in China leading to the abdication of the Manchu dynasty and the establishment of a great republic on an apparently firm basis.

Sinking of the Titanic, the world's largest steamship, with the loss of more than 1,500 lives, constituting the greatest tragedy of its kind in the world's history.

Attainment of the south pole by Roald Amundsen, the discoverer of the northwest passage.

Capital punishment and its effect on homicides.

The Daily News Almanac and Year-Book is indebted to city, state, national and other officials for the bulk of the facts and figures presented herewith.

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CHICAGO DAILY NEWS

ALMANAC AND YEAR-BOOK

1913.

Astronomical calculations prepared by Berlin H. Wright, De Land, Fla., and expressed in mean local time unless otherwise indicated.

THE SEASONS AND THE SUN'S APPARENT PATH THROUGH THE ZODIAC.

Sun enters		Central standard time.		D. H. M.	
Long.	Sign.	Constellation.	D. H. M.		
270°	♏	December	21, 10 45	p. m., 1912	Winter begins and lasts 89 0 36 south of equator.
270°	♏	January	20, 9 18	a. m., 1913	
230°	♐	February	18, 11 44	p. m., 1913	
0°	♐	March	20, 11 18	p. m., 1913	Spring begins and lasts 92 19 51 north of equator.
30°	♐	April	20, 11 3	a. m., 1913	
60°	♐	May	21, 10 50	a. m., 1913	
90°	♐	June	21, 7 9	p. m., 1913	Summer begins and lasts 98 14 44 north of equator.
120°	♐	July	23, 6 4	a. m., 1913	
150°	♐	August	23, 0 48	p. m., 1913	
180°	♐	September	23, 9 53	a. m., 1913	Autumn begins and lasts 89 18 43 south of equator.
210°	♐	October	23, 6 35	p. m., 1913	
240°	♐	November	23, 3 39	p. m., 1913	
270°	♐	December	22, 4 35	a. m., 1913	Winter begins, Tropical year 365 5 43

D.	H.	M.	D.	H.	M.
89	0	36	92	19	51
98	18	44	98	14	44
178	19	51	186	10	36
			178	19	51

7 15 33 longer north of the equator than south of it, owing to the slower motion of the earth (sun's apparent motion) when at and near aphelion, or farthest from the sun.

ERAS OF TIME.

The Gregorian year 1913 corresponds to the following eras:
 From July 4th the 138th year of the Independence of the United States.
 The year 7221-43 of the Byzantine era; year 7223 begins Sept. 1.
 The year 8023 of the Greek church, beginning Jan. 14.

The year 5673-74 of the Jewish era; year 5674 begins at sunset Oct. 1.
 The year 1331-32 of the Mohammedan era; year 1333 begins Nov. 30.
 The year 6628 of the Julian period, and Jan. 1, 1913, is the 2,419,769th day since the beginning of that era.

CHRONOLOGICAL CYCLES.

Dominical letter..... E	Lunar cycle or golden number 14	Roman Indiction..... 11
Epact (moon's age, Jan. 1)... 22	Solar cycle..... 18	Jewish Lunar cycle..... 11

EXPLANATORY NOTE—The Dominical letter of letters (two for leap year), or Sunday letters, indicate the day of the year on which the first Sunday occurs, the first seven letters of the alphabet being used. Thus, for 1910, the Dominical letter is B, the second letter of the alphabet, and hence the second day of the year will be the first Sunday of the year. In leap years two letters are used, the first being for January and February, and the latter, being the preceding letter, answers for the last ten months. In order to maintain the cycle. The rule for obtaining the Dominical letter for any year is somewhat complicated and for that reason is omitted here. The Golden Number is that number of a cycle of nineteen years which shows how many years have elapsed since the new moon fell on Jan. 1, for in nearly nineteen years the solar and lunar years nearly come together. The chief use of this cycle is in fixing the date of Easter, and in this same connection is used the Epact. The Solar Cycle is the number of years that have elapsed since the days of the week fell on the same days of the year, or when there will, therefore, be a recur-

rence of the Dominical or Sunday Letter. This would be the case every seven years but for leap year, hence four times seven is the cycle, or twenty-eight years. It is the remainder found by adding nine to the year and dividing the sum by twenty-eight. The Roman Indiction is a cycle of fifteen years and is of no utility except to chronologers. It is the remainder found by adding three to the year and dividing by fifteen. The Julian Period is a cycle of 7,980 years and is the product of the three cycles, Golden Number (19), Solar Cycle (28) and Roman Indiction (15), and hence shows the time when these cycles will coincide, or begin at the same time. The first of this cycle will be completed in the year 2267; it is the year + 4713. The Dionysian Period is a cycle of 532 years and is called the great Paschal cycle, being the product of a completed solar and lunar cycle (28×19). It is the remainder found by adding 457 to the year and dividing by 532, and with the Julian Period is chiefly used by chronologers. The Jewish Lunar Cycle is always three less than the Golden Number and is used by the Jews in fixing the time of their festivals.

JEWISH OR HEBREW CALENDAR YEAR 5673-74 A. M.

The year 5673 is the 11th in the 29th cycle of 19 years.

Year.	Number.	MONTH Name.	Day.	Fast or festival.	Gregorian date.
5673.	5.	Sh'vat.	1.	Rosh-Chodesh.	Thursday, January 9, 1913
5673.	6.	Adar.	1.	Rosh-Chodesh.	Friday-Saturday, January 7-8, 1913
5673.	6.	Adar.	13.	Fast of Esther.	Saturday, March 22, 1913
5673.	6.	Adar.	14 and 15.	Purim.	Sunday-Monday, March 23-24, 1913
5673.	7.	Nissan.	1.	Rosh-Chodesh.	Tuesday, April 2, 1913
5673.	7.	Nissan.	15.	First day of Passover.	Tuesday, April 22, 1913
5673.	8.	Iyar.	1.	Rosh-Chodesh.	Wednesday-Thursday, May 7-8, 1913
5673.	8.	Iyar.	15.	Lag B'Omer (384 day of Omer).	Sunday, May 25, 1913
5673.	9.	Sivan.	1.	Rosh-Chodesh.	Friday, June 6, 1913
5673.	9.	Sivan.	6.	First day of Pentecost.	Wednesday, June 11, 1913
5673.	10.	Tammuz.	1.	Rosh-Chodesh.	Saturday-Sunday, July 5-6, 1913
5673.	10.	Tammuz.	17.	Fast of Tammuz.	Tuesday, July 22, 1913
5673.	11.	Av or Ab.	1.	Rosh-Chodesh.	Monday, August 4, 1913
5673.	11.	Av or Ab.	9.	Fast of Av.	Tuesday, August 12, 1913
5673.	12.	Elul.	1.	Rosh-Chodesh.	Tuesday-Wednesday, September 2-3, 1913
5673.	12.	Elul.	1.	1st day of New Year.	Wednesday-Thursday, October 1-2, 1913
5674.	1.	Tishri.	3.	Fast of Gedaliah.	Saturday, October 4, 1913
5674.	1.	Tishri.	10.	Yom Kippoor.	Saturday, October 11, 1913
5674.	1.	Tishri.	15.	First Day of Tabernacles.	Thursday, October 16, 1913
5674.	1.	Tishri.	21.	Hoshanna-Rabbah.	Wednesday, October 22, 1913
5674.	1.	Tishri.	22.	Sh'mini-Atzeres.	Thursday, October 23, 1913
5674.	1.	Tishri.	23.	Simchas-Torah.	Friday, October 24, 1913
5674.	2.	Chesvan.	1.	Rosh-Chodesh.	Friday, October 31-Saturday, November 1, 1913
5674.	2.	Chesvan.	1.	Rosh-Chodesh.	Sunday, November 30, 1913
5674.	3.	Kislev.	25.	First day of Chanukah.	Wednesday, December 24, 1913
5674.	4.	Tebet.	1.	Rosh-Chodesh.	Monday-Tuesday, December 29-30, 1913
5674.	4.	Tebet.	10.	Fast of Tebet.	Thursday, January 8, 1914

*Observed previous Thursday. †Observed the following day.

GREEK CHURCH AND RUSSIAN CALENDAR—A. D. 1913. A. M. 8022.

New style.	Old style.*	HOLY DAYS.	New style.	Old style.	HOLY DAYS.
Jan. 14	Jan. 1	Circumcision.	July 12	June 29	Peter and Paul, Chief Apostles.
Jan. 19	Jan. 6	Theophany (Epiphany).	Aug. 14	Aug. 1	First Day of Theotokos.
Jan. 19	Jan. 6	Septuagesima Sunday.	Aug. 19	Aug. 6	Transfiguration.
Jan. 26	Jan. 13	Carnival Sunday.	Aug. 24	Aug. 11	Feasts of Theotokos.
Feb. 15	Feb. 2	Hypopante (Purification).	Sep. 12	Aug. 30	St. Alexander Nevsky.†
Mch. 16	Mch. 3	Palm Sunday.	Sep. 21	Sep. 8	Nativity of Theotokos.
Mch. 21	Mch. 8	Great (Good) Friday.	Sep. 27	Sep. 14	Exaltation of Cross.
Mch. 22	Mch. 9	Holy Pasch (Easter).	Oct. 14	Oct. 1	Patronage of Theotokos.
May 1	Apr. 18	Ascension.	Nov. 28	Nov. 15	First Day of Nativity.
May 6	Apr. 23	St. George.	Dec. 1	Nov. 21	Entrance of Theotokos.
May 11	Apr. 28	Pentecost.	Dec. 21	Dec. 8	Conception of Theotokos.
May 23	May 9	St. Nicholas.	1914.		
May 27	May 14	Coronation of Emperor.†	Jan. 7	Dec. 25	Nativity (Christmas).

*The difference between old and new style will continue to be 13 days until Feb. 29, 2100, before which time it is to be hoped that Russia will get in step with the rest of the world. †Observed in Russia only.

CHINESE CALENDAR YEAR 4610.

The year 1913 corresponds nearly with the Chinese 60 years. Under the new republic the Chinese year 4610, or the 50th year of the 76th cycle of year corresponds with that used here and elsewhere.

MOHAMMEDAN CALENDAR YEAR 1331-1332.

MONTH			MONTH		
Year. No.	Name.	Begins.	Year. No.	Name.	Begins.
1331.	2. Saphar.	January 10	1331.	9. Ramadan (Fasting).	August 4
1331.	3. Rabia I.	February 8	1331.	10. Schawall.	September 3
1331.	4. Rabia II.	March 10	1331.	11. Dulkaeda	October 2
1331.	5. Jomhadi I.	April 8	1331.	12. Dulheggia	November 1
1331.	6. Jomhadi II.	May 8	1332.	1. Muharrrom	November 30
1331.	7. Rajeb.	June 6	1332.	2. Saphar.	December 30
1331.	8. Sheban.	July 6	1332.	3. Rabia I.	January 23, 1914

The year 1331 is the 11th and 1332 is the 12th year in the 45th cycle of 30 years.

EASTER SUNDAY DATES.

1907 March 21	1909 April 11	1911 April 16	1913 March 23	1915 April 4
1908 April 19	1910 March 27	1912 April 7	1914 April 13	1916 April 23

The time of the celebration of the principal church days which depend upon Easter is as follows:

Days.	Before Easter.	Days.	After Easter.
Septuagesima Sunday.	9 weeks	Rogation Sunday.	5 weeks
First Sunday in Lent.	6 weeks	Ascension Day (Holy Thursday).	40 days
Ash Wednesday (beginning of Lent).	46 days	Pentecost (Whitsunday).	7 weeks
Palm Sunday.	8 days	Trinity Sunday.	8 weeks

● New Moon, 7th. 1st MONTH.

JANUARY, 1913.

31 DAYS. ● Full Moon, 22d.
● Last Quar., 15th. ● Last Quar., 29th.

DAY OF YEAR.	DAYS IN YEAR.	DAY OF MONTH.	DAY OF WEEK.	MOON'S PLACE.	SUN AT NOON MARK.	MOON IN MERIDIAN.	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.	St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.	St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.
							Sun rises. Sun sets. Moon rises and sets.	Sun rises. Sun sets. Moon rises and sets.	Sun rises. Sun sets. Moon rises and sets.
1	365	1	Wednesday	Con.D.	H. M. S.	H. M. S.	H. M. S.	H. M. S.	H. M. S.
2	366	2	Thursday	21	12 3 40	7 12	4 39	1 48	7 39
3	367	3	Friday	22	12 3 40	7 12	4 39	1 48	7 39
4	368	4	Saturday	23	12 3 40	7 12	4 39	1 48	7 39
5	369	5	SUNDAY	24	12 3 40	7 12	4 39	1 48	7 39
6	370	6	Monday	25	12 3 40	7 12	4 39	1 48	7 39
7	371	7	Tuesday	26	12 3 40	7 12	4 39	1 48	7 39
8	372	8	Wednesday	27	12 3 40	7 12	4 39	1 48	7 39
9	373	9	Thursday	28	12 3 40	7 12	4 39	1 48	7 39
10	374	10	Friday	29	12 3 40	7 12	4 39	1 48	7 39
11	375	11	Saturday	30	12 3 40	7 12	4 39	1 48	7 39
12	376	12	SUNDAY	31	12 3 40	7 12	4 39	1 48	7 39
13	377	1	Monday	1	12 3 40	7 12	4 39	1 48	7 39
14	378	2	Tuesday	2	12 3 40	7 12	4 39	1 48	7 39
15	379	3	Wednesday	3	12 3 40	7 12	4 39	1 48	7 39
16	380	4	Thursday	4	12 3 40	7 12	4 39	1 48	7 39
17	381	5	Friday	5	12 3 40	7 12	4 39	1 48	7 39
18	382	6	Saturday	6	12 3 40	7 12	4 39	1 48	7 39
19	383	7	SUNDAY	7	12 3 40	7 12	4 39	1 48	7 39
20	384	8	Monday	8	12 3 40	7 12	4 39	1 48	7 39
21	385	9	Tuesday	9	12 3 40	7 12	4 39	1 48	7 39
22	386	10	Wednesday	10	12 3 40	7 12	4 39	1 48	7 39
23	387	11	Thursday	11	12 3 40	7 12	4 39	1 48	7 39
24	388	12	Friday	12	12 3 40	7 12	4 39	1 48	7 39
25	389	13	Saturday	13	12 3 40	7 12	4 39	1 48	7 39
26	390	14	SUNDAY	14	12 3 40	7 12	4 39	1 48	7 39
27	391	15	Monday	15	12 3 40	7 12	4 39	1 48	7 39
28	392	16	Tuesday	16	12 3 40	7 12	4 39	1 48	7 39
29	393	17	Wednesday	17	12 3 40	7 12	4 39	1 48	7 39
30	394	18	Thursday	18	12 3 40	7 12	4 39	1 48	7 39
31	395	19	Friday	19	12 3 40	7 12	4 39	1 48	7 39

● New Moon, 6th. 2d MONTH.

FEBRUARY, 1913.

28 DAYS. ● Full Moon, 21st.
● Last Quar., 14th. ● Last Quar., 25th.

DAY OF YEAR.	DAYS IN YEAR.	DAY OF MONTH.	DAY OF WEEK.	MOON'S PLACE.	SUN AT NOON MARK.	MOON IN MERIDIAN.	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.	St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.	St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.
							Sun rises. Sun sets. Moon rises and sets.	Sun rises. Sun sets. Moon rises and sets.	Sun rises. Sun sets. Moon rises and sets.
1	396	1	Saturday	Con.D.	H. M. S.	H. M. S.	H. M. S.	H. M. S.	H. M. S.
2	397	2	SUNDAY	1	12 13 46	8 35	7 14	5 13	7 21
3	398	3	Monday	2	12 13 46	8 29	7 12	5 13	7 20
4	399	4	Tuesday	3	12 13 46	8 29	7 11	5 13	7 19
5	400	5	Wednesday	4	12 13 46	8 29	7 10	5 13	7 17
6	401	6	Thursday	5	12 13 46	8 29	7 9	5 13	7 15
7	402	7	Friday	6	12 13 46	8 29	7 8	5 13	7 13
8	403	8	Saturday	7	12 13 46	8 29	7 7	5 13	7 11
9	404	9	SUNDAY	8	12 13 46	8 29	7 6	5 13	7 9
10	405	10	Monday	9	12 13 46	8 29	7 5	5 13	7 8
11	406	11	Tuesday	10	12 13 46	8 29	7 4	5 13	7 6
12	407	12	Wednesday	11	12 13 46	8 29	7 3	5 13	7 5
13	408	13	Thursday	12	12 13 46	8 29	7 2	5 13	7 4
14	409	14	Friday	13	12 13 46	8 29	7 1	5 13	7 3
15	410	15	Saturday	14	12 13 46	8 29	7 0	5 13	7 2
16	411	16	SUNDAY	15	12 13 46	8 29	6 59	5 13	7 1
17	412	17	Monday	16	12 13 46	8 29	6 58	5 13	7 0
18	413	18	Tuesday	17	12 13 46	8 29	6 57	5 13	6 59
19	414	19	Wednesday	18	12 13 46	8 29	6 56	5 13	6 58
20	415	20	Thursday	19	12 13 46	8 29	6 55	5 13	6 57
21	416	21	Friday	20	12 13 46	8 29	6 54	5 13	6 56
22	417	22	Saturday	21	12 13 46	8 29	6 53	5 13	6 55
23	418	23	SUNDAY	22	12 13 46	8 29	6 52	5 13	6 54
24	419	24	Monday	23	12 13 46	8 29	6 51	5 13	6 53
25	420	25	Tuesday	24	12 13 46	8 29	6 50	5 13	6 52
26	421	26	Wednesday	25	12 13 46	8 29	6 49	5 13	6 51
27	422	27	Thursday	26	12 13 46	8 29	6 48	5 13	6 50
28	423	28	Friday	27	12 13 46	8 29	6 47	5 13	6 49

For far western points within any of the above zones of latitude add 2 min. for each hour of longitude to the moon's rising, setting and southing.
For far eastern points subtract 2 min. for each hour of longitude from moon's rising, setting and southing.

☾ New Moon, 8th.
☼ First Quar., 16th.

3d MONTH.

MARCH, 1913.

31 DAYS.

☾ Full Moon, 22d.
☼ Last Quar., 28th.

DAY OF YEAR.	DAYS IN YEAR.	DAY OF MONTH.	DAY OF WEEK.	MOON'S PLACE	SUN AT NOON MARK.	MOON IN MERIDIAN.	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.			St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.			St. Paul, N. B. Wis. and Mich., N. B. New York, Minn., Ore.		
							Sun rises.	Sun sets.	Moon rises and sets.	Sun rises.	Sun sets.	Moon rises and sets.	Sun rises.	Sun sets.	Moon rises and sets.
							H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
60	306	1	Saturday	Con.D.	H. M. S.	H. M.	7 24	6 38	6 50	3 12	6 32	5 54	6 30	6 48	3 28
61	305	2	SUNDAY		17 12 12 25	8 17	6 35	6 51	4 4	6 31	6 56	3 50	6 38	6 49	4 19
62	304	3	Monday		29 12 12 19	9 3	6 32	6 53	4 47	6 30	6 58	4 33	6 36	6 50	5 1
63	303	4	Tuesday		13 12 11 58	9 38	6 32	6 54	5 20	6 28	6 57	5 6	6 35	6 52	5 31
64	302	5	Wednesday		23 12 11 43	10 41	6 30	6 56	5 48	6 28	6 53	5 37	6 32	6 53	5 55
65	301	6	Thursday		5 12 11 29	11 24	6 28	6 57	6 9	6 24	6 59	6 2	6 30	6 55	6 18
66	300	7	Friday		17 12 11 14	ev. 4	6 26	6 58	sets	6 23	6 0	sets	6 28	6 56	sets
67	299	8	Saturday		29 12 11 0	4 43	6 24	6 59	6 59	6 21	6 1	6 59	6 27	6 57	6 59
68	298	9	SUNDAY		10 12 10 45	1 33	6 22	6 0	7 53	6 19	6 3	7 50	6 25	6 56	7 54
69	297	10	Monday		23 12 10 25	2 46	6 20	6 1	8 48	6 13	6 3	8 48	6 23	6 0	8 58
70	296	11	Tuesday		13 12 10 14	3 48	6 18	6 1	10 0	6 17	6 4	9 43	6 21	6 3	10 0
71	295	12	Wednesday		17 12 9 58	3 30	6 17	6 4	11 7	6 15	6 6	10 57	6 19	6 4	11 17
72	294	13	Thursday		30 12 9 43	4 30	6 15	6 6	morn	6 14	6 6	morn	6 17	6 4	morn
73	293	14	Friday		13 12 9 25	5 14	6 13	6 7	15	6 13	6 7	3	6 15	6 6	27
74	292	15	Saturday		26 12 9 9	6 13	6 11	6 7	125	6 12	6 7	111	6 13	6 6	140
75	291	16	SUNDAY		10 12 8 51	7 13	6 10	6 8	228	6 10	6 8	213	6 11	6 7	244
76	290	17	Monday		24 12 8 33	8 14	6 9	6 9	326	6 8	6 9	319	6 10	6 7	342
77	289	18	Tuesday		13 12 8 15	9 14	6 8	6 10	410	6 6	6 10	356	6 8	6 7	400
78	288	19	Wednesday		24 12 7 58	10 10	6 5	6 11	417	6 3	6 12	459	6 5	6 10	459
79	287	20	Thursday		9 12 7 40	11 4	6 4	6 12	519	6 3	6 12	511	6 3	6 11	523
80	286	21	Friday		24 12 7 23	11 55	6 2	6 13	545	6 2	6 13	542	6 1	6 13	548
81	285	22	Saturday		8 12 7 4	morn	6 0	6 14	rises	6 1	6 14	rises	6 0	6 15	rises
82	284	23	SUNDAY		24 12 6 45	48	5 58	6 15	8 6	6 0	6 15	8 1	5 59	6 16	8 11
83	283	24	Monday		13 12 6 27	1 37	5 56	6 16	9 84	5 59	6 16	16	5 56	6 17	9 32
84	282	25	Tuesday		23 12 6 10	2 38	5 54	6 17	10 41	5 57	6 17	10 30	5 54	6 19	10 52
85	281	26	Wednesday		13 12 5 50	3 38	5 53	6 17	11 53	5 55	6 18	11 43	5 53	6 20	morn
86	280	27	Thursday		19 12 5 33	4 19	5 52	6 20	morn	5 52	6 19	morn	5 50	6 21	morn
87	279	28	Friday		1 12 5 15	5 15	5 51	6 21	1 2	5 50	6 20	48	5 48	6 22	1 18
88	278	29	Saturday		14 12 4 55	6 10	5 50	6 23	1 59	5 49	6 21	144	5 46	6 24	2 15
89	277	30	SUNDAY		26 12 4 37	7 3	5 48	6 24	2 48	5 48	6 22	2 32	5 44	6 26	3 0
90	276	31	Monday		8 12 4 16	7 53	5 46	6 25	3 20	5 46	6 23	3 11	5 43	6 27	3 36

☾ New Moon, 6th.
☼ First Quar., 14th.

4th MONTH.

APRIL, 1913.

30 DAYS.

☾ Full Moon, 21st.
☼ Last Quar., 28th.

DAY OF YEAR.	DAYS IN YEAR.	DAY OF MONTH.	DAY OF WEEK.	MOON'S PLACE	SUN AT NOON MARK.	MOON IN MERIDIAN.	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.			St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.			St. Paul, N. B. Wis. and Mich., N. B. New York, Minn., Ore.		
							Sun rises.	Sun sets.	Moon rises and sets.	Sun rises.	Sun sets.	Moon rises and sets.	Sun rises.	Sun sets.	Moon rises and sets.
							H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
91	275	1	Tuesday	Con.D.	H. M. S.	H. M.	5 44	6 26	3 51	5 45	6 24	3 41	5 42	6 23	4 1
92	274	2	Wednesday		2 12 4 44	9 22	5 43	6 27	4 14	5 43	6 25	4 6	5 40	6 29	4 21
93	273	3	Thursday		13 12 3 24	10 3	5 41	6 28	4 34	5 42	6 26	4 29	5 38	6 30	4 39
94	272	4	Friday		25 12 3 9	10 42	5 39	6 29	4 51	5 40	6 27	4 49	5 36	6 31	4 54
95	271	5	Saturday		13 12 2 50	11 22	5 37	6 30	5 10	5 39	6 28	5 18	5 35	6 32	5 1
96	270	6	SUNDAY		19 12 2 32	ev. 4	5 35	6 31	5 27	5 37	6 29	5 29	5 32	6 34	5 24
97	269	7	Monday		2 12 2 15	4 43	5 33	6 32	sets	5 36	6 29	sets	5 30	6 35	sets
98	268	8	Tuesday		14 12 1 58	1 33	5 31	6 33	6 57	5 34	6 30	6 49	5 28	6 36	9 7
99	267	9	Wednesday		27 12 1 41	2 17	5 29	6 34	10 7	5 33	6 31	9 56	5 26	6 37	10 19
100	266	10	Thursday		10 12 1 25	3 10	5 27	6 35	11 17	5 31	6 32	11 3	5 24	6 39	11 31
101	265	11	Friday		23 12 1 8	4 6	5 26	6 36	morn	5 29	6 33	morn	5 23	6 40	morn
102	264	12	Saturday		13 12 0 51	5 6	5 24	6 37	6 28	5 28	6 34	6 2	5 19	6 41	1 35
103	263	13	SUNDAY		20 12 0 37	6 6	5 23	6 38	2 18	5 28	6 35	1 5	5 16	6 43	1 55
104	262	14	Monday		4 12 0 21	7 4	5 21	6 39	2 8	5 24	6 36	1 55	5 18	6 43	2 22
105	261	15	Tuesday		19 12 0 6	7 59	5 20	6 40	2 49	5 23	6 36	2 38	5 17	6 45	3 0
106	260	16	Wednesday		1 12 59 52	8 58	5 19	6 42	3 19	5 22	6 37	3 12	5 15	6 46	3 27
107	259	17	Thursday		18 12 59 37	9 43	5 17	6 43	3 46	5 21	6 38	3 41	5 13	6 47	3 51
108	258	18	Friday		2 12 59 23	10 32	5 16	6 44	4 9	5 19	6 39	4 7	5 11	6 48	4 10
109	257	19	Saturday		17 12 59 10	11 25	5 14	6 45	4 31	5 18	6 40	4 33	5 9	6 49	4 29
110	256	20	SUNDAY		3 12 58 56	morn	5 12	6 46	rises	5 17	6 41	rises	5 7	6 50	rises
111	255	21	Monday		16 12 58 44	14	5 10	6 47	5 14	5 16	6 42	5 8	5 4	6 53	5 24
112	254	22	Tuesday		30 12 58 31	1 8	5 9	6 48	6 30	5 15	6 43	6 18	5 2	6 54	5 43
113	253	23	Wednesday		14 12 58 19	2 4	5 7	6 49	10 44	5 14	6 43	10 20	5 0	6 56	10 58
114	252	24	Thursday		27 12 58 8	3 1	5 5	6 50	11 47	5 13	6 44	11 32	4 59	6 57	morn
115	251	25	Friday		10 12 57 58	3 59	5 4	6 52	morn	5 11	6 45	morn	4 58	6 58	2
116	250	26	Saturday		22 12 57 47	4 54	5 3	6 53	1 21	5 7	6 46	1 25	4 57	6 59	1 55
117	249	27	SUNDAY		17 12 57 37	5 48	5 0	6 54	2 1	5 6	6 47	2 42	4 56	7 0	2 4
118	248	28	Monday		3 12 57 27	6 34	5 0	6 55	1 53	5 5	6 49	1 42	4 54	7 1	2 25
119	247	29	Tuesday		28 12 57 18	7 18	4 59	6 56	2 14	5 4	6 49	2 8	4 52	7 2	2 25
120	246	30	Wednesday		10 12 57 10	8 0	4 57	6 57	2 39	5 3	6 50	2 33	4 50	7 4	2 45

☉ New Moon, 6th.
First Quar., 13th.

5th MONTH.

MAY, 1913.

31 DAYS.

☾ Full Moon, 20th.
Last Quar., 28th.

DAY OF YEAR.	DAYS IN YEAR.	DAY OF MONTH.	DAY OF WEEK.	MOON'S PLACE.	SUN AT NOON MARK.	MOON IN MERIDIAN.	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.			St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.			St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.		
							Sun rises.	Sun sets.	Moon rises and sets.	Sun rises.	Sun sets.	Moon rises and sets.	Sun rises.	Sun sets.	Moon rises and sets.
121	245	1	Thursday	Con. 11	22	H. M. S.	H. M. S.	H. M. S.	H. M. S.	H. M. S.	H. M. S.	H. M. S.	H. M. S.	H. M. S.	H. M. S.
122	246	2	Friday	22	11 57	3	8 40	4 58	8 58	2 57	5 2	8 51	4 49	7 5	3 0
123	247	3	Saturday	23	11 56	55	9 19	4 55	8 59	3 14	5 1	8 52	4 48	7 8	3 15
124	248	4	Sunday	24	11 56	48	9 59	4 54	7 0	3 32	5 0	8 53	4 46	7 7	3 30
125	249	5	Monday	25	11 56	42	10 40	4 53	7 2	3 51	4 59	8 54	4 44	7 8	3 47
126	250	6	Tuesday	26	11 56	37	11 24	4 52	7 3	4 12	4 58	8 54	4 43	7 10	4 5
127	251	7	Wednesday	27	11 56	32	ev. 12	4 50	7 4	sets	4 57	8 55	sets	4 42	7 11
128	252	8	Thursday	28	11 56	27	1 4	4 49	7 5	9 6	4 56	8 57	8 53	4 40	7 12
129	253	9	Friday	29	11 56	23	2 1	4 48	7 6	10 13	4 55	8 58	8 50	4 38	7 13
130	254	10	Saturday	30	11 56	20	3 0	4 46	7 7	11 15	4 54	8 59	8 48	4 37	7 14
131	255	11	Sunday	31	11 56	17	4 0	4 45	7 8	morn	4 53	7 0	11 53	4 37	7 16
132	256	12	Monday	1	11 56	15	4 59	4 44	7 9	1 49	4 52	7 0	morn	4 36	7 17
133	257	13	Tuesday	2	11 56	13	5 55	4 42	7 10	4 9	4 51	7 1	38	4 35	7 18
134	258	14	Wednesday	3	11 56	12	6 47	4 41	7 11	1 24	4 50	7 2	115	4 34	7 19
135	259	15	Thursday	4	11 56	12	7 37	4 40	7 12	1 50	4 49	7 3	144	4 32	7 20
136	260	16	Friday	5	11 56	12	8 30	4 39	7 13	2 13	4 48	7 4	169	4 31	7 21
137	261	17	Saturday	6	11 56	13	9 18	4 38	7 14	2 35	4 48	7 5	190	4 30	7 22
138	262	18	Sunday	7	11 56	13	10 3	4 37	7 15	2 56	4 47	7 6	216	4 29	7 23
139	263	19	Monday	8	11 56	14	10 54	4 36	7 16	3 21	4 46	7 6	327	4 28	7 25
140	264	20	Tuesday	9	11 56	17	11 49	4 35	7 17	3 48	4 45	7 7	357	4 27	7 26
141	265	21	Wednesday	10	11 56	20	morn	4 34	7 18	rises	4 44	7 8	rises	4 26	7 27
142	266	22	Thursday	11	11 56	23	48	4 34	7 19	9 31	4 44	7 9	9 17	4 25	7 28
143	267	23	Friday	12	11 56	27	1 44	4 33	7 20	10 23	4 43	7 10	10 13	4 24	7 29
144	268	24	Saturday	13	11 56	32	2 4	4 32	7 21	11 14	4 42	7 11	11 3	4 23	7 30
145	269	25	Sunday	14	11 56	37	3 35	4 31	7 22	11 51	4 42	7 12	11 40	4 22	7 31
146	270	26	Monday	15	11 56	42	4 26	4 30	7 23	morn	4 42	7 13	morn	4 21	7 32
147	271	27	Tuesday	16	11 56	48	5 12	4 29	7 24	18	4 41	7 13	9	4 20	7 33
148	272	28	Wednesday	17	11 56	54	5 55	4 28	7 25	41	4 41	7 14	34	4 19	7 35
149	273	29	Thursday	18	11 57	1	6 36	4 27	7 26	1 1	4 40	7 15	56	4 18	7 36
150	274	30	Friday	19	11 57	9	7 15	4 26	7 27	1 15	4 39	7 16	1 36	4 17	7 37
151	275	31	Saturday	20	11 57	17	7 55	4 25	7 28	1 55	4 38	7 17	1 58	4 16	7 38

☉ New Moon, 4th.
First Quar., 11th.

6th MONTH.

JUNE, 1913.

30 DAYS.

☾ Full Moon, 18th.
Last Quar., 26th.

DAY OF YEAR.	DAYS IN YEAR.	DAY OF MONTH.	DAY OF WEEK.	MOON'S PLACE.	SUN AT NOON MARK.	MOON IN MERIDIAN.	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.			St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.			St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.		
							Sun rises.	Sun sets.	Moon rises and sets.	Sun rises.	Sun sets.	Moon rises and sets.	Sun rises.	Sun sets.	Moon rises and sets.
152	276	1	SUNDAY	Con D.	6	H. M. S.	H. M. S.	H. M. S.	H. M. S.	H. M. S.	H. M. S.	H. M. S.	H. M. S.	H. M. S.	H. M. S.
153	277	2	Monday	1	11 57	34	9 17	4 25	7 29	2 14	4 38	7 18	2 20	4 15	7 40
154	278	3	Tuesday	2	11 57	43	10 5	4 25	7 30	2 39	4 38	7 19	2 47	4 15	7 41
155	279	4	Wednesday	3	11 57	53	10 55	4 25	7 31	3 08	4 38	7 20	3 15	4 14	7 42
156	280	5	Thursday	4	11 58	3	11 50	4 25	7 31	3 47	4 38	7 21	3 59	4 14	7 43
157	281	6	Friday	5	11 58	13	ev. 50	4 24	7 31	sets	4 37	7 20	sets	4 14	7 42
158	282	7	Saturday	6	11 58	24	1 52	4 24	7 32	10 2	4 37	7 21	9 48	4 13	7 43
159	283	8	Sunday	7	11 58	35	2 52	4 24	7 33	10 47	4 37	7 21	10 35	4 13	7 43
160	284	9	Monday	8	11 58	46	3 50	4 24	7 33	11 24	4 36	7 22	11 14	4 13	7 44
161	285	10	Tuesday	9	11 58	57	4 44	4 23	7 34	11 53	4 36	7 22	11 47	4 13	7 44
162	286	11	Wednesday	10	11 58	9	5 34	4 23	7 34	morn	4 36	7 23	morn	4 12	7 45
163	287	12	Thursday	11	11 59	21	6 29	4 23	7 35	1 18	4 36	7 24	1 15	4 12	7 46
164	288	13	Friday	12	11 59	33	7 10	4 23	7 36	39	4 36	7 24	39	4 12	7 47
165	289	14	Saturday	13	11 59	46	7 57	4 23	7 37	1 1	4 36	7 25	1 4	4 12	7 47
166	290	15	Sunday	14	11 59	58	8 47	4 23	7 37	1 23	4 36	7 25	1 28	4 12	7 48
167	291	16	Monday	15	12 0	11	9 39	4 23	7 38	1 49	4 36	7 25	1 56	4 12	7 49
168	292	17	Tuesday	16	12 0	23	10 34	4 23	7 38	2 18	4 36	7 26	2 29	4 12	7 50
169	293	18	Wednesday	17	12 0	36	11 32	4 23	7 39	2 55	4 36	7 26	3 11	4 12	7 50
170	294	19	Thursday	18	12 0	49	morn	4 23	7 39	rises	4 36	7 26	rises	4 12	7 51
171	295	20	Friday	19	12 1	1	1 25	4 23	7 39	9 48	4 36	7 26	9 35	4 12	7 51
172	296	21	Saturday	20	12 1	13	2 17	4 24	7 40	10 19	4 36	7 26	10 9	4 12	7 51
173	297	22	Sunday	21	12 1	27	3 5	4 24	7 40	10 45	4 37	7 27	10 37	4 13	7 51
174	298	23	Monday	22	12 1	42	3 50	4 24	7 40	11 4	4 37	7 27	10 58	4 13	7 51
175	299	24	Tuesday	23	12 2	6	4 31	4 24	7 40	11 23	4 37	7 27	11 20	4 13	7 51
176	300	25	Wednesday	24	12 2	19	5 13	4 24	7 40	11 46	4 38	7 27	11 39	4 13	7 51
177	301	26	Thursday	25	12 2	34	6 10	4 25	7 40	9 47	4 38	7 27	11 59	4 13	7 51
178	302	27	Friday	26	12 2	44	6 29	4 25	7 40	morn	4 38	7 27	morn	4 14	7 51
179	303	28	Saturday	27	12 2	57	7 10	4 25	7 40	15	4 38	7 27	20	4 14	7 51

☾ New Moon, 4th.
☾ First Quar., 11th.

7th MONTH.

JULY, 1913.

31 DAYS.

☾ Full Moon, 18th.
☾ Last Quar., 26th.

DAY OF YEAR.	DAYS IN YEAR.	DAY OF MONTH.	DAY OF WEEK.	MOON'S PLACE.	SUN AT NOON MARK.	MOON IN MERIDIAN.	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.			St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.			St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.			
							Sun rises.	Sun sets.	Moon rises and sets.	Sun rises.	Sun sets.	Moon rises and sets.	Sun rises.	Sun sets.	Moon rises and sets.	
182	184	1	Tuesday	Con.D.	11	12 3 33	9 36	4 27	7 40	1 40	4 40	7 27	1 52	4 18	7 51	1 27
183	183	2	Wednesday	11	12 3 45	10 35	4 28	7 40	2 26	4 40	7 27	2 40	4 17	7 51	2 12	4 18
184	184	3	Thursday	2	12 3 58	11 37	4 29	7 40	3 22	4 41	7 27	3 37	4 18	7 51	3 7	4 18
185	181	4	Friday	9	12 4 7	ev.40	4 30	7 40	sets	4 41	7 27	sets	4 18	7 51	sets	4 18
186	180	5	Saturday	16	12 4 18	1 40	4 30	7 40	9 22	4 42	7 27	9 11	4 19	7 51	9 32	4 19
187	179	6	SUNDAY	22	12 4 28	2 37	4 31	7 39	9 54	4 43	7 26	9 47	4 20	7 50	10 1	4 20
188	178	7	Monday	23	12 4 38	3 30	4 32	7 39	10 22	4 43	7 26	10 16	4 21	7 50	10 8	4 21
189	177	8	Tuesday	21	12 4 48	4 20	4 32	7 39	10 44	4 44	7 26	10 43	4 21	7 50	10 46	4 21
190	176	9	Wednesday	10	12 4 57	5 8	4 33	7 39	11 6	4 44	7 25	11 7	4 22	7 49	11 4	4 22
191	175	10	Thursday	19	12 5 6	5 55	4 33	7 38	11 29	4 45	7 25	11 38	4 22	7 49	11 44	4 22
192	174	11	Friday	26	12 5 14	6 44	4 34	7 37	11 52	4 45	7 24	12 0	4 23	7 48	11 46	4 23
193	173	12	Saturday	17	12 5 22	7 35	4 35	7 37	morn	4 46	7 24	morn	4 24	7 47	morn	4 24
194	172	13	SUNDAY	23	12 5 30	8 23	4 35	7 36	21	4 47	7 24	31	4 24	7 46	41	4 24
195	171	14	Monday	30	12 5 37	9 24	4 36	7 36	54	4 47	7 23	1 7	4 25	7 46	41	4 25
196	170	15	Tuesday	28	12 5 43	10 20	4 36	7 35	1 40	4 48	7 23	1 54	4 26	7 46	1 25	4 26
197	169	16	Wednesday	9	12 5 49	11 17	4 37	7 34	2 32	4 49	7 22	2 47	4 27	7 44	2 17	4 27
198	168	17	Thursday	22	12 5 55	morn	4 38	7 34	rises	4 50	7 21	rises	4 28	7 43	rises	4 28
199	167	18	Friday	4	12 5 59	10	4 39	7 33	8 20	4 51	7 21	8 9	4 29	7 42	8 31	4 29
200	166	19	Saturday	12	12 6 0	10 55	4 40	7 33	9 16	4 52	7 20	8 39	4 30	7 42	8 55	4 30
201	165	20	SUNDAY	18	12 6 0	1 45	4 40	7 32	9 9	4 53	7 20	9 9	4 31	7 41	9 16	4 31
202	164	21	Monday	28	12 6 11	2 28	4 41	7 31	9 27	4 53	7 19	9 23	4 32	7 40	9 30	4 32
203	163	22	Tuesday	9	12 6 14	3 8	4 42	7 30	9 44	4 54	7 19	9 43	4 33	7 39	9 46	4 33
204	162	23	Wednesday	9	12 6 16	3 47	4 43	7 29	10 2	4 54	7 18	10 3	4 34	7 38	10 1	4 34
205	161	24	Thursday	16	12 6 17	4 26	4 44	7 28	10 19	4 55	7 17	10 23	4 35	7 37	10 15	4 35
206	160	25	Friday	28	12 6 18	5 5	4 45	7 27	10 38	4 56	7 16	10 46	4 36	7 36	10 32	4 36
207	159	26	Saturday	25	12 6 19	5 46	4 46	7 26	11 3	4 57	7 16	11 12	4 37	7 35	10 54	4 37
208	158	27	SUNDAY	2	12 6 19	6 33	4 47	7 25	11 38	4 58	7 15	11 44	4 38	7 34	11 32	4 38
209	157	28	Monday	5	12 6 18	7 23	4 48	7 24	morn	4 59	7 13	morn	4 39	7 33	12 0	4 39
210	156	29	Tuesday	19	12 6 17	8 19	4 49	7 23	14	4 59	7 12	27	4 40	7 32	morn	4 40
211	155	30	Wednesday	3	12 6 15	9 14	4 50	7 22	1 3	5 0	7 12	1 18	4 41	7 31	4 41	4 41
212	154	31	Thursday	17	12 6 13	10 21	4 51	7 21	2 8	5 1	7 11	2 22	4 42	7 30	1 52	4 42

☾ New Moon, 2d & 31st.
☾ First Quar., 9th.

8th MONTH.

AUGUST, 1913.

31 DAYS.

☾ Full Moon, 17th.
☾ Last Quar., 25th.

DAY OF YEAR.	DAYS IN YEAR.	DAY OF MONTH.	DAY OF WEEK.	MOON'S PLACE.	SUN AT NOON MARK.	MOON IN MERIDIAN.	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.			St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.			St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.		
							Sun rises.	Sun sets.	Moon rises and sets.	Sun rises.	Sun sets.	Moon rises and sets.	Sun rises.	Sun sets.	Moon rises and sets.
213	153	1	Friday	Con.D.	12 6 10	11 33	4 52	7 19	3 23	5 2	7 10	3 36	4 43	7 29	3 19
214	152	2	Saturday	10	12 6 6	12 23	4 53	7 18	sets	5 3	7 9	sets	4 45	7 28	sets
215	151	3	SUNDAY	16	12 6 2	1 19	4 54	7 17	8 22	5 3	7 8	8 17	4 45	7 25	8 27
216	150	4	Monday	23	12 5 57	2 11	4 54	7 16	8 46	5 4	7 7	8 43	4 46	7 24	8 48
217	149	5	Tuesday	1	12 5 51	3 2	4 55	7 15	9 10	5 5	7 6	9 11	4 47	7 23	9 9
218	148	6	Wednesday	9	12 5 45	3 51	4 56	7 14	9 32	5 6	7 5	9 36	4 49	7 20	9 29
219	147	7	Thursday	16	12 5 39	4 40	4 57	7 13	9 55	5 7	7 4	10 2	4 50	7 19	9 48
220	146	8	Friday	24	12 5 33	5 30	4 58	7 12	10 25	5 7	7 3	10 32	4 51	7 18	10 13
221	145	9	Saturday	10	12 5 27	6 20	5 0	7 11	10 48	5 8	7 2	10 55	4 52	7 17	10 43
222	144	10	SUNDAY	17	12 5 15	7 20	5 1	7 9	11 37	5 9	7 1	11 51	4 54	7 16	11 23
223	143	11	Monday	23	12 5 6	8 16	5 2	7 7	morn	5 10	7 0	morn	4 55	7 14	morn
224	142	12	Tuesday	6	12 4 56	9 11	5 3	7 6	28	5 11	6 59	43	4 56	7 13	13
225	141	13	Wednesday	19	12 4 46	10 5	5 4	7 5	1 25	5 12	6 57	1 40	4 58	7 12	110
226	140	14	Thursday	1	12 4 39	10 55	5 5	7 4	2 30	5 13	6 55	2 43	4 59	7 10	216
227	139	15	Friday	13	12 4 32	11 42	5 6	7 3	3 37	5 14	6 54	3 48	5 0	7 9	3 26
228	138	16	Saturday	25	12 4 26	12 30	5 7	7 2	4 40	5 15	6 53	4 59	5 1	7 8	4 35
229	137	17	SUNDAY	2	12 4 20	13 19	5 8	7 1	5 47	5 16	6 52	5 7	5 2	7 7	5 44
230	136	18	Monday	9	12 4 13	14 6	5 9	6 59	6 27	5 17	6 50	6 1	5 3	7 6	6 13
231	135	19	Tuesday	16	12 4 7	14 50	5 10	6 57	8 8	5 18	6 49	8 8	5 4	7 2	6 42
232	134	20	Wednesday	24	12 3 19	2 24	5 11	6 55	8 25	5 19	6 48	8 29	5 6	7 1	8 22
233	133	21	Thursday	12	12 3 5	3 3	5 12	6 53	8 43	5 18	6 46	8 48	5 7	7 0	8 37
234	132	22	Friday	6	12 2 50	3 44	5 13	6 51	9 5	5 20	6 44	9 13	5 8	6 58	8 57
235	131	23	Saturday	19	12 2 35	4 27	5 14	6 49	9 35	5 21	6 43	9 38	5 10	6 56	9 21
236	130	24	SUNDAY	26	12 2 20	5 10	5 15	6 47	10 16	5 22	6 42	10 19	5 12	6 54	9 38
237	129	25	Monday	14	12 2 3	6 6	5 16	6 47	10 49	5 23	6 40	11 4	5 11	6 52	10 38
238	128	26	Tuesday	27	12 1 46	7 3	5 17	6 45	11 47	5 24	6 39	morn	5 12	6 50	11 31
239	127	27	Wednesday	11	12 1 30	8 3	5 18	6 44	morn	5 25	6 37	2	5 14	6 48	morn
240	126	28	Thursday	18	12 1 12	9 4	5 20	6 43	57	5 26	6 36	1 11	5 16	6 46	42
241	125	29	Friday	10	12 0 55	10 4	5 21	6 41	2 12	5 27	6 35	2 24	5 17	6 45	2 0
242	124	30	Saturday	25	12 0 37	11 2	5 22	6 39	3 33	5 28	6 34	3 42	5 18	6 43	3 24
243	123	31	SUNDAY	10	12 0 19	11 57	5 23	6 38	4 54	5 28	6 33	5 0	5 19	6 41	4 49

First Quar., 7th. 9th MONTH. **SEPTEMBER, 1913.** 30 DAYS Last Quar., 23d.
Full Moon, 15th. New Moon, 30th.

DAY OF YEAR.	DAYS IN YEAR.	DAY OF MONTH.	DAY OF WEEK.	MOON'S PLACE.	SUN AT NOON MARK.	MOON IN MERIDIAN.	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.			St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.			St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.			
							Sun rises.	Sun sets.	Moon sets and rises.	Sun rises.	Sun sets.	Moon sets and rises.	Sun rises.	Sun sets.	Moon sets and rises.	
244	123	1	Monday	Con.D.	25	12 0 0	ev.50	5 24	6 36	7 9	5 29	6 32	7 9	5 20	6 39	7 10
245	124	2	Tuesday	25	11 59 41	1 40	5 25	6 34	7 32	5 29	6 30	7 35	5 21	6 38	7 30	7 8
246	125	3	Wednesday	25	11 59 22	2 31	5 26	6 32	7 57	5 30	6 29	8 2	5 23	6 36	7 51	7 1
247	126	4	Thursday	25	11 58 53	3 23	5 27	6 30	8 22	5 31	6 27	8 30	5 24	6 34	8 12	7 13
248	127	5	Friday	25	11 58 23	4 15	5 28	6 28	8 47	5 32	6 25	8 55	5 25	6 32	8 38	7 15
249	128	6	Saturday	25	11 58 23	5 12	5 29	6 27	9 24	5 33	6 23	9 47	5 26	6 30	9 30	7 17
250	129	7	SUNDAY	25	11 58 3	6 10	5 30	6 25	10 22	5 34	6 22	10 37	5 28	6 28	10 7	7 19
251	130	8	Monday	25	11 57 43	7 7	5 31	6 24	11 19	5 35	6 21	11 34	5 29	6 26	11 3	7 21
252	131	9	Tuesday	25	11 57 23	8 1	5 32	6 22	morn	5 36	6 19	morn	5 30	6 24	morn	7 23
253	132	10	Wednesday	25	11 57 1	8 58	5 33	6 20	2 22	5 37	6 17	1 30	5 31	6 22	8 1	7 25
254	133	11	Thursday	25	11 56 40	9 40	5 34	6 18	1 29	5 37	6 15	1 40	5 32	6 20	1 18	7 27
255	134	12	Friday	25	11 56 19	10 23	5 35	6 16	2 35	5 38	6 13	2 41	5 33	6 17	2 26	7 29
256	135	13	Saturday	25	11 55 58	11 8	5 36	6 15	3 40	5 39	6 12	3 47	5 34	6 16	3 34	7 31
257	136	14	SUNDAY	25	11 55 37	11 46	5 37	6 13	4 43	5 40	6 12	4 47	5 35	6 15	4 39	7 33
258	137	15	Monday	25	11 55 10	morn	5 38	6 11	rises	5 41	6 10	rises	5 36	6 13	rises	7 35
259	138	16	Tuesday	25	11 54 55	24	5 39	6 9	6 21	5 42	6 8	6 33	5 37	6 11	6 29	7 37
260	139	17	Wednesday	25	11 54 33	1 3	5 41	6 7	6 51	5 43	6 6	6 55	5 39	6 9	6 46	7 39
261	140	18	Thursday	25	11 54 12	1 43	5 42	6 6	7 59	5 44	6 4	7 17	5 41	6 7	7 12	7 41
262	141	19	Friday	25	11 53 51	2 25	5 43	6 4	7 35	5 45	6 3	7 44	5 42	6 6	7 25	7 43
263	142	20	Saturday	25	11 53 29	3 11	5 44	6 3	8 48	5 46	6 2	8 17	5 43	6 5	7 37	7 45
264	143	21	SUNDAY	25	11 53 8	4 0	5 45	6 0	9 47	5 47	6 0	9 16	5 44	6 1	8 32	7 47
265	144	22	Monday	25	11 52 47	4 54	5 46	5 59	9 35	5 47	5 59	9 50	5 46	6 0	9 19	7 49
266	145	23	Tuesday	25	11 52 28	5 51	5 47	5 58	10 37	5 48	5 57	10 51	5 47	5 58	10 21	7 51
267	146	24	Wednesday	25	11 52 5	6 50	5 48	5 56	11 48	5 49	5 55	morn	5 48	5 56	11 34	7 53
268	147	25	Thursday	25	11 51 45	7 49	5 49	5 54	morn	5 50	5 53	1	5 49	5 54	morn	7 55
269	148	26	Friday	25	11 51 24	8 46	5 50	5 52	1 5	5 51	5 51	1 15	5 50	5 52	2 53	7 57
270	149	27	Saturday	25	11 51 4	9 41	5 51	5 50	1 24	5 52	5 50	2 41	5 51	5 52	3 47	7 59
271	150	28	SUNDAY	25	11 50 44	10 33	5 52	5 49	3 44	5 53	5 49	3 45	5 53	5 48	3 40	8 0
272	151	29	Monday	25	11 50 24	11 25	5 53	5 47	5 4	5 54	5 47	5 5	5 54	5 46	5 3	8 0
273	152	30	Tuesday	25	11 50 5	ev.16	5 54	5 46	sets	5 55	5 46	sets	5 55	5 44	sets	8 0

First Quar., 7th. 10th MONTH. **OCTOBER, 1913.** 31 DAYS Last Quar., 22d.
Full Moon, 15th. New Moon, 29th.

DAY OF YEAR.	DAYS IN YEAR.	DAY OF MONTH.	DAY OF WEEK.	MOON'S PLACE.	SUN AT NOON MARK.	MOON IN MERIDIAN.	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.			St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.			St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.			
							Sun rises.	Sun sets.	Moon sets and rises.	Sun rises.	Sun sets.	Moon sets and rises.	Sun rises.	Sun sets.	Moon sets and rises.	
274	153	1	Wednesday	Con.D.	3	H. M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
275	154	2	Thursday	3	18	11 49 45	1 9	5 56	5 44	6 21	5 56	5 43	6 22	5 57	5 42	6 14
276	155	3	Friday	3	18	11 49 28	2 4	5 57	5 42	6 51	5 58	5 42	7 1	5 58	5 40	6 16
277	156	4	Saturday	3	18	11 48 49	4 10	5 58	5 38	8 42	5 59	5 39	8 35	5 59	5 37	7 59
278	157	5	SUNDAY	3	29	11 48 31	4 58	6 0	5 37	9 9	5 59	5 38	9 24	6 0	5 36	8 58
279	158	6	Monday	3	12	11 48 13	5 55	6 0	5 35	10 11	6 0	5 36	10 25	6 2	5 34	9 56
280	159	7	Tuesday	3	23	11 47 50	6 48	6 2	5 33	11 16	6 1	5 34	11 30	6 4	5 32	11 5
281	160	8	Wednesday	3	19	11 47 39	7 37	6 3	5 32	morn	6 2	5 33	morn	6 5	5 30	morn
282	161	9	Thursday	3	19	11 47 22	8 23	6 4	5 30	2 5	6 3	5 31	1 39	6 6	5 28	1 24
283	162	10	Friday	3	1	11 47 6	9 15	6 5	5 28	1 32	6 4	5 29	1 39	6 7	5 26	1 24
284	163	11	Saturday	3	13	11 46 51	9 45	6 7	5 26	2 35	6 5	5 28	2 40	6 8	5 24	2 30
285	164	12	SUNDAY	3	23	11 46 35	10 24	6 8	5 25	3 38	6 6	5 27	3 39	6 10	5 22	3 34
286	165	13	Monday	3	6	11 46 21	11 2	6 9	5 23	4 37	6 7	5 26	4 37	6 12	5 20	4 37
287	166	14	Tuesday	3	6	11 46 7	11 42	6 10	5 21	5 37	6 8	5 24	5 34	6 13	5 19	5 39
288	167	15	Wednesday	3	30	11 45 53	morn	6 11	5 19	rises	6 9	5 23	rises	6 14	5 17	rises
289	168	16	Thursday	3	12	11 45 40	24	6 12	5 18	6 39	6 10	5 22	6 48	6 16	5 16	6 30
290	169	17	Friday	3	25	11 45 27	1 9	6 13	5 17	6 58	6 11	5 20	6 59	6 17	5 14	6 54
291	170	18	Saturday	3	7	11 45 16	1 57	6 14	5 16	6 45	6 12	5 19	6 58	6 18	5 12	6 31
292	171	19	SUNDAY	3	20	11 45 4	2 49	6 15	5 15	7 30	6 13	5 18	7 45	6 19	5 10	7 15
293	172	20	Monday	3	3	11 44 53	3 45	6 16	5 13	8 27	6 14	5 17	8 42	6 21	5 8	8 12
294	173	21	Tuesday	3	31	11 44 43	4 42	6 18	5 11	9 35	6 15	5 16	9 48	6 22	5 7	9 21
295	174	22	Wednesday	3	30	11 44 34	5 40	6 19	5 9	10 47	6 16	5 14	10 58	6 24	5 5	10 35
296	175	23	Thursday	3	13	11 44 25	6 36	6 21	5 7	morn	6 16	5 12	morn	6 25	5 3	11 04
297	176	24	Friday	3	23	11 44 17	7 29	6 22	5 6	2	6 17	5 11	1	6 27	5 2	morn
298	177	25	Saturday	3	12	11 44 10	8 21	6 24	5 4	1 20	6 18	5 10	1 25	6 28	5 1	1 14
299	178	26	SUNDAY	3	27	11 44 4	9 15	6 25	5 3	2 15	6 19	5 8	2 40	6 30	4 59	2 36
300	179	27	Monday	3	15	11 43 54	10 1	6 26	5 1	3 24	6 20	5 7	3 54	6 31	4 57	3 55
301	180	28	Tuesday	3	27	11 43 53	10 53	6 27	5 0	5 13	6 21	5 6	5 9	6 32	4 56	5 7
302	181	29	Wednesday	3	11	11 43 49	11 46	6 28	4 59	6 34	6 22	5 5	6 27	6 33	4 54	6 41
303	182	30	Thursday	3	26	11 43 45	ev.42	6 29	4 58	sets	6 23	5 4	sets	6 34	4 53	sets
304	183	31	Friday	3	10	11 43 43	1 43	6 30	4 57	6 2	6 24	5 4	6 16	6 36	4 51	5 48

First Quar., 5th. 11th MONTH. **NOVEMBER, 1913.** 30 DAYS. Last Quar., 21st.
Full Moon, 14th. New Moon, 28th.

DAY OF YEAR.	DAYS IN YEAR.	DAY OF MONTH.	DAY OF WEEK.	MOON'S PLACE.	SUN AT NOON MARK.	MOON IN MERIDIAN.	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.			St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.			St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.		
							Sun rises.	Sun sets.	Moon sets and rises.	Sun rises.	Sun sets.	Moon sets and rises.	Sun rises.	Sun sets.	Moon sets and rises.
305	61	1	Saturday...	Con.D	H. M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
306	62	2	SUNDAY...	m	24	11 43 41	2 43	6 31	4 55	6 26	5 1	7 10	6 38	4 49	6 40
307	63	3	Monday...	m	28	11 43 40	2 43	6 33	4 54	6 27	5 0	7 12	6 39	4 48	7 42
308	64	4	Tuesday...	m	21	11 43 39	2 43	6 34	4 53	6 25	4 59	7 10	6 40	4 47	8 50
309	65	5	Wednesday...	m	15	11 43 40	2 43	6 35	4 52	6 23	4 58	7 08	6 41	4 45	10 2
310	66	6	Thursday...	m	28	11 43 43	2 43	6 36	4 51	6 20	4 57	7 06	6 42	4 43	11 12
311	67	7	Friday...	m	21	11 43 46	2 43	6 37	4 50	6 19	4 56	7 04	6 43	4 42	morn
312	68	8	Saturday...	m	9	11 43 50	2 43	6 38	4 48	6 17	4 55	7 02	6 44	4 41	1 19
313	69	9	SUNDAY...	m	21	11 43 55	2 43	6 39	4 47	6 16	4 54	7 01	6 45	4 40	1 23
314	70	10	Monday...	m	15	11 43 59	2 43	6 40	4 46	6 15	4 53	7 00	6 46	4 39	2 26
315	71	11	Tuesday...	m	8	11 44 4	2 43	6 41	4 45	6 14	4 52	6 59	6 47	4 38	3 30
316	72	12	Wednesday...	m	27	11 44 13	2 43	6 42	4 44	6 13	4 51	6 58	6 48	4 37	4 33
317	73	13	Thursday...	m	21	11 44 21	2 43	6 43	4 43	6 12	4 50	6 57	6 49	4 36	5 39
318	74	14	Friday...	m	9	11 44 30	2 43	6 44	4 42	6 11	4 49	6 56	6 50	4 35	6 46
319	75	15	Saturday...	m	17	11 44 39	2 43	6 45	4 41	6 10	4 48	6 55	6 51	4 34	7 53
320	76	16	SUNDAY...	m	30	11 44 50	2 43	6 46	4 40	6 09	4 47	6 54	6 52	4 33	9 1
321	77	17	Monday...	m	13	11 45 1	2 43	6 47	4 39	6 08	4 46	6 53	6 53	4 32	10 2
322	78	18	Tuesday...	m	1	11 45 13	2 43	6 48	4 38	6 07	4 45	6 52	6 54	4 31	11 12
323	79	19	Wednesday...	m	10	11 45 25	2 43	6 49	4 37	6 06	4 44	6 51	6 55	4 30	12 2
324	80	20	Thursday...	m	24	11 45 40	2 43	6 50	4 36	6 05	4 43	6 50	6 56	4 29	1 19
325	81	21	Friday...	m	8	11 45 55	2 43	6 51	4 35	6 04	4 42	6 49	6 57	4 28	2 26
326	82	22	Saturday...	m	22	11 46 10	2 43	6 52	4 34	6 03	4 41	6 48	6 58	4 27	3 30
327	83	23	SUNDAY...	m	6	11 46 27	2 43	6 53	4 33	6 02	4 40	6 47	6 59	4 26	4 33
328	84	24	Monday...	m	21	11 46 44	2 43	6 54	4 32	6 01	4 39	6 46	7 00	4 25	5 39
329	85	25	Tuesday...	m	11	11 47 3	2 43	6 55	4 31	6 00	4 38	6 45	7 01	4 24	6 46
330	86	26	Wednesday...	m	20	11 47 20	2 43	6 56	4 30	5 59	4 37	6 44	7 02	4 23	7 53
331	87	27	Thursday...	m	4	11 47 40	2 43	6 57	4 29	5 58	4 36	6 43	7 03	4 22	9 1
332	88	28	Friday...	m	18	11 48 0	2 43	6 58	4 28	5 57	4 35	6 42	7 04	4 21	10 2
333	89	29	Saturday...	m	2	11 48 21	2 43	6 59	4 27	5 56	4 34	6 41	7 05	4 20	11 12
334	90	30	SUNDAY...	m	16	11 48 42	2 43	7 0	4 26	5 55	4 33	6 40	7 06	4 19	12 2

First Quar., 5th. 12th MONTH. **DECEMBER, 1913.** 31 DAYS. Last Quar., 20th.
Full Moon, 18th. New Moon, 27th.

DAY OF YEAR.	DAYS IN YEAR.	DAY OF MONTH.	DAY OF WEEK.	MOON'S PLACE.	SUN AT NOON MARK.	MOON IN MERIDIAN.	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.			St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.			St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.		
							Sun rises.	Sun sets.	Moon sets and rises.	Sun rises.	Sun sets.	Moon sets and rises.	Sun rises.	Sun sets.	Moon sets and rises.
335	31	1	Monday...	Con.D	H. M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
336	32	2	Tuesday...	m	29	11 49 7	3 20	7 7	4 21	6 57	4 41	6 6	7 17	4 31	7 43
337	33	3	Wednesday...	m	11	11 49 27	3 20	7 8	4 20	6 56	4 40	6 5	7 18	4 30	8 54
338	34	4	Thursday...	m	5	11 50 15	3 20	7 9	4 19	6 55	4 39	6 4	7 19	4 29	10 6
339	35	5	Friday...	m	17	11 50 39	3 20	7 10	4 18	6 54	4 38	6 3	7 20	4 28	11 11
340	36	6	Saturday...	m	29	11 51 5	3 20	7 11	4 17	6 53	4 37	6 2	7 21	4 27	12 14
341	37	7	SUNDAY...	m	11	11 51 30	3 20	7 12	4 16	6 52	4 36	6 1	7 22	4 26	1 17
342	38	8	Monday...	m	23	11 52 19	3 20	7 13	4 15	6 51	4 35	6 0	7 23	4 25	2 20
343	39	9	Tuesday...	m	5	11 52 28	3 20	7 14	4 14	6 50	4 34	5 59	7 24	4 24	3 23
344	40	10	Wednesday...	m	17	11 52 50	3 20	7 15	4 13	6 49	4 33	5 58	7 25	4 23	4 31
345	41	11	Thursday...	m	13	11 53 17	3 20	7 16	4 12	6 48	4 32	5 57	7 26	4 22	5 39
346	42	12	Friday...	m	30	11 53 45	3 20	7 17	4 11	6 47	4 31	5 56	7 27	4 21	6 46
347	43	13	Saturday...	m	26	11 54 13	3 20	7 18	4 10	6 46	4 30	5 55	7 28	4 20	7 53
348	44	14	SUNDAY...	m	9	11 54 42	3 20	7 19	4 9	6 45	4 29	5 54	7 29	4 19	9 1
349	45	15	Monday...	m	21	11 55 11	3 20	7 20	4 8	6 44	4 28	5 53	7 30	4 18	10 2
350	46	16	Tuesday...	m	27	11 55 49	3 20	7 21	4 7	6 43	4 27	5 52	7 31	4 17	11 12
351	47	17	Wednesday...	m	9	11 56 9	3 21	7 22	4 6	6 42	4 26	5 51	7 32	4 16	12 2
352	48	18	Thursday...	m	15	11 56 38	3 21	7 23	4 5	6 41	4 25	5 50	7 33	4 15	1 19
353	49	19	Friday...	m	1	11 57 8	3 21	7 24	4 4	6 40	4 24	5 49	7 34	4 14	2 26
354	50	20	Saturday...	m	13	11 57 38	3 21	7 25	4 3	6 39	4 23	5 48	7 35	4 13	3 30
355	51	21	SUNDAY...	m	27	11 58 8	3 21	7 26	4 2	6 38	4 22	5 47	7 36	4 12	4 33
356	52	22	Monday...	m	9	11 58 38	3 21	7 27	4 1	6 37	4 21	5 46	7 37	4 11	5 39
357	53	23	Tuesday...	m	15	11 59 19	3 21	7 28	4 0	6 36	4 20	5 45	7 38	4 10	6 46
358	54	24	Wednesday...	m	29	11 59 38	3 21	7 29	3 59	6 35	4 19	5 44	7 39	4 9	7 53
359	55	25	Thursday...	m	13	12 0 8	3 21	7 30	3 58	6 34	4 18	5 43	7 40	4 8	9 1
360	56	26	Friday...	m	27	12 0 38	3 21	7 31	3 57	6 33	4 17	5 42	7 41	4 7	10 2
361	57	27	Saturday...	m	10	12 1 7	3 21	7 32	3 56	6 32	4 16	5 41	7 42	4 6	11 12
362	58	28	SUNDAY...	m	23	12 1 37	3 21	7 33	3 55	6 31	4 15	5 40	7 43	4 5	12 2
363	59	29	Monday...	m	6	12 2 26	3 21	7 34	3 54	6 30	4 14	5 39	7 44	4 4	1 19
364	60	30	Tuesday...	m	12	12 3 36	3 21	7 35	3 53	6 29	4 13	5 38	7 45	4 3	2 26
365	61	31	Wednesday...	m	1	12 3 5	3 21	7 36	3 52	6 28	4 12	5 37	7 46	4 2	3 30

A READY-REFERENCE CALENDAR.

For ascertaining any day of the week for any given time within two hundred years from the introduction of the New Style, *1752 to 1952 inclusive.

YEARS 1753 TO 1952.											Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1761 1801	1767 1807	1778 1818	1789 1829	1795 1835	1846	1857 1903	1863 1914	1874 1925	1885 1931	1891 1942	4	7	7	3	5	1	3	6	2	4	7	2
1762 1802	1773 1813	1779 1819	1790 1830	1841	1847	1858 1906	1869 1915	1875 1926	1886 1937	1897 1943	5	1	1	4	6	2	4	7	3	5	1	3
1757 1803	1763 1814	1774 1825	1785 1831	1791 1842	1853	1859 1910	1870 1921	1881 1927	1887 1938	1898 1949	6	2	2	5	7	3	5	1	4	6	2	4
1754 1805	1765 1811	1771 1822	1782 1833	1793 1839	1799 1850 1901	1861 1907	1867 1918	1878 1929	1889 1935	1895 1946	2	5	5	1	3	6	1	4	7	2	5	7
1755 1806	1766 1817	1777 1823	1783 1834	1794 1845	1800 1851 1902	1862 1913	1873 1919	1879 1930	1890 1941	1947	3	6	6	2	4	7	2	5	1	3	6	1
1758 1809	1769 1815	1775 1826	1786 1837	1797 1843	1804 1905	1865 1911	1871 1922	1882 1933	1893 1939	1899 1950	7	3	3	3	1	4	6	2	5	7	3	5
1753 1810	1759 1821	1770 1827	1781 1838	1787 1849	1798 1855	1866 1906	1877 1917	1883 1923	1894 1934	1900 1945 1951	1	4	4	7	2	5	7	3	6	1	4	6

LEAP YEARS.

1764	1792	1804	1832	1860	1888	1928	.....	7	13	4	7	2	5	7	3	8	1	1	4	6
1768	1796	1808	1836	1864	1892	1904	1932	5	1	2	5	7	3	6	1	1	4	6	2	4
1772	.....	1812	1840	1868	1896	1908	1936	3	6	7	3	5	1	3	6	2	4	7	2	
1776	.....	1816	1844	1872	.....	1912	1940	1	4	5	1	3	6	1	4	7	2	5	7	
1780	.....	1820	1848	1876	.....	1916	1944	6	2	3	6	1	4	6	2	5	7	3	6	
1756	1784	1824	1852	1880	.....	1920	1948	4	7	1	4	6	2	4	7	3	5	1	3	
1760	1788	1828	1856	1884	.....	1924	1952	2	5	6	2	4	7	2	5	1	3	6	1	

1	2	3	4	5	6	7
Monday 1	Tuesday 1	Wednesday 1	Thursday 1	Friday 1	Saturday 1	SUNDAY 1
Tuesday 2	Wednesday 2	Thursday 2	Friday 2	Saturday 2	SUNDAY 2	Monday 2
Wednesday 3	Thursday 3	Friday 3	Saturday 3	SUNDAY 3	Monday 3	Tuesday 3
Thursday 4	Friday 4	Saturday 4	SUNDAY 4	Monday 4	Tuesday 4	Wednesday 4
Friday 5	Saturday 5	SUNDAY 5	Monday 5	Tuesday 5	Wednesday 5	Thursday 5
Saturday 6	SUNDAY 6	Monday 6	Tuesday 6	Wednesday 6	Thursday 6	Friday 6
SUNDAY 7	Monday 7	Tuesday 7	Wednesday 7	Thursday 7	Friday 7	Saturday 7
Monday 8	Tuesday 8	Wednesday 8	Thursday 8	Friday 8	Saturday 8	SUNDAY 8
Tuesday 9	Wednesday 9	Thursday 9	Friday 9	Saturday 9	SUNDAY 9	Monday 9
Wednesday 10	Thursday 10	Friday 10	Saturday 10	SUNDAY 10	Monday 10	Tuesday 10
Thursday 11	Friday 11	Saturday 11	SUNDAY 11	Monday 11	Tuesday 11	Wednesday 11
Friday 12	Saturday 12	SUNDAY 12	Monday 12	Tuesday 12	Wednesday 12	Thursday 12
Saturday 13	SUNDAY 13	Monday 13	Tuesday 13	Wednesday 13	Thursday 13	Friday 13
SUNDAY 14	Monday 14	Tuesday 14	Wednesday 14	Thursday 14	Friday 14	Saturday 14
Monday 15	Tuesday 15	Wednesday 15	Thursday 15	Friday 15	Saturday 15	SUNDAY 15
Tuesday 16	Wednesday 16	Thursday 16	Friday 16	Saturday 16	SUNDAY 16	Monday 16
Wednesday 17	Thursday 17	Friday 17	Saturday 17	SUNDAY 17	Monday 17	Tuesday 17
Thursday 18	Friday 18	Saturday 18	SUNDAY 18	Monday 18	Tuesday 18	Wednesday 18
Friday 19	Saturday 19	SUNDAY 19	Monday 19	Tuesday 19	Wednesday 19	Thursday 19
Saturday 20	SUNDAY 20	Monday 20	Tuesday 20	Wednesday 20	Thursday 20	Friday 20
SUNDAY 21	Monday 21	Tuesday 21	Wednesday 21	Thursday 21	Friday 21	Saturday 21
Monday 22	Tuesday 22	Wednesday 22	Thursday 22	Friday 22	Saturday 22	SUNDAY 22
Tuesday 23	Wednesday 23	Thursday 23	Friday 23	Saturday 23	SUNDAY 23	Monday 23
Wednesday 24	Thursday 24	Friday 24	Saturday 24	SUNDAY 24	Monday 24	Tuesday 24
Thursday 25	Friday 25	Saturday 25	SUNDAY 25	Monday 25	Tuesday 25	Wednesday 25
Friday 26	Saturday 26	SUNDAY 26	Monday 26	Tuesday 26	Wednesday 26	Thursday 26
Saturday 27	SUNDAY 27	Monday 27	Tuesday 27	Wednesday 27	Thursday 27	Friday 27
SUNDAY 28	Monday 28	Tuesday 28	Wednesday 28	Thursday 28	Friday 28	Saturday 28
Monday 29	Tuesday 29	Wednesday 29	Thursday 29	Friday 29	Saturday 29	SUNDAY 29
Tuesday 30	Wednesday 30	Thursday 30	Friday 30	Saturday 30	SUNDAY 30	Monday 30
Wednesday 31	Thursday 31	Friday 31	Saturday 31	SUNDAY 31	Monday 31	Tuesday 31

NOTE—To ascertain any day of the week first look in the table for the year required and under the months are figures which refer to the corresponding figures at the head of the columns below. For example, To know on what day of the week July 4 was in the year 1896, in the table of years look for 1896, and in a parallel

line, under July, is figure 1, which directs to column 1, in which it will be seen that July 4 falls on Thursday.

*1752 same as 1772 from Jan. 1 to Sept. 2. From Sept. 14 to Dec. 31 same as 1780 (Sept. 2-13 were omitted).—This Calendar is from Whitaker's London Almanack, with some revisions.

This is a detailed astronomical chart of the Northern Hemisphere, centered on the North Star (Polaris). The chart is circular, with concentric circles representing different latitudes and declinations. Key features include:

- Concentric Circles:** The innermost circle is the "ZENITH CIRCLE FOR LAT. 90°". Moving outwards, there are circles for "LAT. 80°", "LAT. 70°", "LAT. 60°", "LAT. 50°", "LAT. 40°", "LAT. 30°", "LAT. 20°", "LAT. 10°", and the "EQUATOR".
- Declination Lines:** Lines of declination are marked, such as "DEC. 0°", "DEC. 10°", "DEC. 20°", "DEC. 30°", "DEC. 40°", "DEC. 50°", "DEC. 60°", "DEC. 70°", "DEC. 80°", and "DEC. 90°".
- Constellations:** Numerous constellations are labeled, including Orion, Ursa Major, Cassiopeia, Perseus, Auriga, Taurus, Gemini, Cancer, Leo, Virgo, Libra, Scorpio, Sagittarius, Capricorn, Aquarius, Pisces, Aries, and many others.
- Stars:** Stars are plotted and labeled with their names, such as "ALPHARD", "REGULUS", "SIRIUS", "ANTARES", "ARCTURUS", "SOLARIS", "POLARIS", "ALDEBARAN", "RIGEL", "SAFIR", "MIRFAK", "DENEK", "KAPTEIN", "ALDEBARAN", "RIGEL", "SAFIR", "MIRFAK", "DENEK", "KAPTEIN".
- Other Features:** The "ECLIPSE" line is shown, along with the "ZENITH CIRCLE FOR LAT. 50°" and "LAT. 40°". The "MILKY WAY" is also depicted.
- Scale of Magnitudes:** A scale at the bottom indicates the brightness of stars, ranging from 1 to 6.
- Copyright:** The chart is copyrighted by W. & A. Wright, of Land, Fla.

If a bright uncharted body be seen near the "ecliptic circle" it must be a planet. To locate the planets or moon refer to the tables "Position of Planets" and "Moon's Place" in the almanac pages, and the proper signs on the chart on the "ecliptic circle" will indicate what planet the body is. If a comet is seen, compare with the chart, will serve to identify the planet and all the surrounding objects. Of course there must be somewhat of distortion south of the equator, but not sufficient to be confusing or to prevent the use of the pointer system. For instance, an extension of the west side of the square of Pegasus three times as far south will come close to Fomalhaut.

A circle derived from the zenith on the "zenith circle" for the desired latitude with a radius of 90° (see graduated meridian) will show about what stars are above the horizon. Thus Capella is near the overhead (zenith) point on latitude 40° north Jan. 15, 9 p. m., as will be Algenib in the handle of the long Dipper at 11 p. m. Then from Capella or Algenib all the surrounding star groups can be identified. The "pointers," being 5° apart and always in sight, may be used as a convenient unit of measure; also when visible the Belt of Orion,

3°. or the sides of the square of Pegasus. The observer is always supposed to stand under the overhead point and to face south and north alternately.

bearing in mind that to the right is west when facing south and east when looking north.

THE BRIGHTEST STARS.

NAME.	Constellation or group.	Magnitude (v. variable).	Right ascension. Sidereal time.	Declination.	For upper meridian passage. Min. time.	For rising, subtract. For setting, add.		
						For lat. 30°+.	For lat. 40°+.	For lat. 50°+.
Alpheratz	Andromeda	2.1	H. M.	Deg. Min.	H. M.	H. M.	H. M.	H. M.
Caph	Cassiopeia	2.4	0 4	+36 36	0 3	7 18	7 52	8 50
Algenib	Pegasus	2.8	0 9	+58 40	0 8	6 39	6 51	7 18
Alph	Phoenix	3.0	0 21	-43 19	0 21	3 51*	2 25*	*
Schedir	Cassiopeia	2.3 v	0 35	+66 50	0 35	9 56		
Diphda	Cetus (whale)	2.2	0 39	-18 39	0 38	5 20	4 53	4 26
Gemma	Cassiopeia	2.3	0 51	+40 14	0 50			
Mirach	Andromeda	2.2	1 5	-36 9	1 4	7 37	8 29	9 48
Delta	Cassiopeia	2.4	1 20	-30 46	1 19			
Polaris	Ursa Minor	2.2	1 27	-88 50	1 24			
Achernab	Eridanus	0.4	1 34	-57 41	1 34	3 37*	*	*
Sheratan	Aries (ram) T.	2.8	1 50	+20 22	1 49	6 54	7 14	7 52
Almach	Andromeda	2.2	1 58	+41 54	1 57	8 0	9 21	
Hamel	Aries T.	2.1	2 2	+23 3	2 1	7 1	7 26	8 6
Mira	Cetus	2.1 v	2 12	-3 25	2 13	5 54	5 55	5 46
Menkar	Cetus	2.6 v	2 58	-3 44	2 56	6 12	6 13	6 20
Alcol	Perseus	1.9	3 18	+40 37	3 0	8 0	9 10	
Mafak	Taurus (bull) ♀	3.1	3 42	-23 50	3 41	7 3	7 29	8 13
Aleyone	Taurus ♀	1.0	4 31	-16 20	4 29	6 39	6 58	7 26
Aldebaran	Auriga	0.1	5 10	-45 55	5 9	8 28	10 14	
Capella	Orion	0.3	5 10	-5 19	5 9	5 45	5 31	5 27
Rigel	Taurus ♀	1.8	5 21	-38 12	5 19	7 18	7 52	8 49
El Nath	Taurus ♀	1.5	5 27	-0 22	5 26	6 2	6 2	6 1
Mintaka	Orion	1.8	5 32	-1 15	5 30	6 1	6 1	6 1
Al Nilam	Colomba (dove)	2.7	5 36	-34 8	5 35	4 30	3 37*	2 33*
Phat	Orion	2.3	5 43	-9 42	5 42	5 42	5 26	5 17
Salph	Orion	0.9	5 50	-7 21	5 49	6 22	6 26	6 42
Betelgeuse	Auriga	2.0	5 53	+44 56	5 51	8 22	9 53	
Menkalina	Arauc.	0.8	6 33	-16 39	6 31	2 46*		
Canopus	Gemini (twins) ♀	-1.4	6 41	-16 36	6 40	5 25	5 1	4 45
Alhena	Canis Major	1.5	6 55	-28 51	6 54	4 51	4 7	3 20
Sirius	Gemini ♀	1.9	7 29	+32 5	7 27	7 30	8 11	9 19
Adhara	Canis Minor	0.5	7 35	-5 27	7 33	6 17	6 19	6 30
Castor	Gemini ♀	1.2	7 40	-28 15	7 38	7 17	7 50	8 42
Procyon	Cancer (crab) ♀	1.8	8 12	+9 28	8 10	6 27	6 33	6 50
Pollux	Hydra	2.1	9 16	-9 21	9 15	5 45	5 31	5 24
Beta	Leo (lion) ♀	1.1	10 4	+12 25	10 1	5 34	6 44	7 4
Alphard	Ursa Major	1.6 v	10 42	-50 13	10 39	1 3*		
Regulus	Ursa Major	2.0	10 58	-42 14	10 56			
Dubhe	Leo ♀	2.2	11 44	+15 4	11 42	6 41	6 54	7 18
Denebola	Southern Cross	1.6	12 22	-62 36	12 19	1 0*		
Acrux	Corvus (crow)	2.8	12 30	-22 54	12 27	5 9	4 35	4 3
Beta	Ursa Major	2.4	13 30	+23 23	13 18	5 40	5 53	6 12
Mizar	Virgo (virgin) ♀	1.1	14 30	-10 42	14 18			
Spica	Centaurus	0.7	13 57	-59 56	13 54	1 4*		
Agena	Bootes	0.2	14 12	+19 39	14 9	6 42	7 12	7 45
Arcturus	Centaurus	0.2	14 33	-60 28	14 30	0 52		
Bengula	Libra (scales) ♀	2.9	14 46	-15 40	14 43	5 27	5 4	4 47
Alpha	Ursa Minor	2.2	14 51	+41 51	14 48			
Alpha	Northern Crown	2.3	15 31	+27 1	15 28	7 13	7 44	8 34
Unuk	Serpent Bearer	2.7	15 40	+6 42	15 37	5 20	6 23	7 35
Beta	Serpent Bearer	1.9	16 0	-19 34	16 20	5 16	4 54	4 24
Antares	Scorpion ♀	1.2	16 24	-26 14	16 20	4 58	4 20	3 42
Rutillus	Hercules	2.8	16 24	+21 41	16 23	6 58	7 20	7 57
Aldeamin	Dragon	2.5	17 54	+51 30	17 51	9 8		
Stamin	Lyre	0.1	18 34	+38 42	18 30	7 52	8 51	10 53
Vega	Sagittarius ♀	2.3	18 50	-26 25	18 46	4 58	4 19	3 38*
Delta	Eagle	0.9	19 46	+8 38	19 43	24	6 30	6 45
Alph	Capricorn ♀	3.7	20 3	-49 19	20 3	5 35	5 19	4 56
Deneb	Centaurus (swan)	1.4	20 38	+44 58	20 35	8 22	9 56	
Aldeamin	Cephus	2.6	21 16	+42 13	21 12			
Beta	Aquarius ♀	2.9	21 27	-5 58	21 23	5 49	5 43	5 25
Enl	Pegasus	2.4	21 40	+0 28	21 36	6 29	6 33	6 50
Alpha	The Crane	1.9	22 33	-47 24	22 58	3 26*	1 21*	*
Fomalhaut	Pisces Australis	1.8	22 53	-30 6	22 48	4 46	4 0	3 11
Markab	Pegasus	2.5	23 0	+14 41	23 0	4 59	5 02	5 16
Iota	Pisces N.	4.3	23 35	+5 9	23 31	6 16	6 17	6 28

Explanation: By the absolute scale of magnitudes stars brighter than Aldebaran and Altair are indicated by fractional or negative quantities, thus Vega 0.2 and Sirius -1.4. As the magnitudes increase the brilliancy decreases, each increase of a unit being equal to a decrease of about two and one-half in brilliancy.

To ascertain when any star or constellation will be on the upper meridian add the number opposite in the column "For Meridian Passage" to the fig-

ures in the following table. "Sidereal Noon" taking note whether such figure be "Moon" or "Eve." If Moon and the sum is more than 12h. the result will be Eve. of same day; if "Eve" and the sum is more than 12h. the result will be Moon of the next day. Having found the time of meridian passage, for the rising subtract and for the setting add the numbers opposite the star in the column headed "For Rising and Setting" and observe the direction as to Moon, and

Eve, given for the meridian passage. Those marked (.....) in the last columns are circumpolar and do not rise or set in the latitude named in the head of that column. Stars having an asterisk (*) in the last columns are only to be seen in the far south and then when near the meridian, as the vapors of the horizon will prevent seeing them when they rise or set. To tell how high up from the nearest point of the horizon a star will be at its meridian passage, subtract the star's declination from 90° and if the result is less than the latitude of the place of the observer that star will neither rise nor set, but is circumpolar, and the difference between that result and the latitude shows the star's altitude above the north point of the horizon or below the southern horizon. Or (90°—Dec.)—lat.—alt. or elevation of the star above the nearest point of the horizon at meridian passage for stars of a south. dec. Examples:

Sidereal noon, Oct. 30. 9:23 p. m.

Fomalhaut "in Merid." col., 22:48

Subtract, 24:00

8:16 p. m. of the 31st,
time of meridian
passage.

Fomalhaut ris. and set. col. add 4:00

12:16 = 0:16 a. m. of
Nov. 1, the time
of setting.

Or by subtracting = 4:16 p. m. = rising.
Fomalhaut dec., 30° s. 90°—30° = 60°—40° = 20°. Altitude of Fomalhaut in latitude 40° at its meridian passage. To measure celestial distances with the eye keep in mind that one-third of the distance from the zenith to the horizon is 90°. For smaller measurements use the "pointers" in the "big dipper," which are nearly 5° apart—a convenient celestial yardstick because always to be seen. In the case of a star whose dec. is such as to bring it nearer to the zenith than to a horizon at meridian passage, it will be more convenient to use its zenith distance as a means of locating it. The difference between the latitude and dec. is this zenith distance. If the dec. is greater than the latitude then such difference is to be counted northward, otherwise southward from the zenith.

FACTS ABOUT THE SUN AND PLANETS.

Name.	Diameter, Miles.	Distance from sun. Miles.	Period of rev. days.
Sun	866,400	.....	.....
Mercury	5,330	36,000,000	88
Venus	7,700	67,200,000	225
Earth	7,918	92,906,000	365
Mars	4,230	141,500,000	687
Jupiter	86,500	483,300,000	4,333
Saturn	73,000	886,000,000	10,759
Uranus	31,900	1,781,900,000	30,687
Neptune	34,800	2,791,600,000	60,181

The sun's surface is 12,000 and its volume 1,300,000 times that of the earth, but the mass is only 332,000 times as great, and its density about one-quarter that of the earth. The force of gravity at the surface of the sun is twenty-seven times greater than that at the surface of the earth. The sun rotates on its axis once in 25.3 days at the equator, but the time is longer at the higher latitudes, from which fact it is presumed that the sun is not solid, at least as to its surface.

THE EARTH AND THE MOON.

Earth—The equatorial diameter of the earth is 7,926.5 miles and the polar diameter 7,899.5 miles; equatorial circumference, 25,000. The linear velocity of the rotation of the earth on its axis at the equator is 24,840 miles a day or 1,430 feet a second; its velocity in its orbit around the sun is approximately nineteen miles per second, the length of the orbit being about 560,000,000 miles. The superficial area of the earth according to Encke, the astronomer, is 197,108,580 square miles, of which two-thirds is water and one-third land. The planetary mass is about 266,000,000 cubic miles.

Moon—The moon has a diameter of 2,162 miles, a circumference of about 8,800 miles, and a surface area of 14,685,000 square miles. Her mean distance from the earth is 238,840 miles. The volume of the moon is about 1-40th that of the earth and the density about 3-25 that of water. The time from new moon to new moon is 29 days 12 hours 44.05 minutes. The moon has no atmosphere and no water and is a dead world.

Light travels at the rate of 186,300 miles per second. It requires 8 minutes and 8 seconds for light to come from the sun to the earth.

SIDEREAL NOON OR MERIDIAN PASSAGE OF THE VERNAL EQUINOX.

(For use in connection with star table. See note under same.)

	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1.....	5 17	3 15	1 25	11 23	9 25	7 23	5 25	3 23	1 22	11 20	9 18	7 20
2.....	5 13	3 11	1 21	11 19	9 21	7 19	5 21	3 20	1 18	11 16	9 14	7 16
3.....	5 9	3 7	1 17	11 15	9 17	7 15	5 17	3 16	1 14	11 12	9 10	7 12
4.....	5 5	3 3	1 13	11 11	9 13	7 11	5 13	3 12	1 10	11 8	9 6	7 8
5.....	5 1	2 59	1 9	11 7	9 9	7 7	5 9	3 8	1 6	11 4	9 2	7 4
6.....	4 57	2 55	1 5	11 3	9 5	7 3	5 5	3 4	1 2	10 58	8 56	7 0
7.....	4 53	2 51	1 1	11 0	9 2	7 0	5 2	3 0	0 58	10 54	8 52	6 56
8.....	4 49	2 47	0 57	10 56	8 58	6 56	4 58	2 56	0 54	10 50	8 48	6 52
9.....	4 45	2 44	0 54	10 52	8 54	6 52	4 54	2 52	0 50	10 46	8 46	6 48
10.....	4 42	2 40	0 50	10 48	8 50	6 48	4 50	2 48	0 46	10 42	8 42	6 44
11.....	4 38	2 36	0 46	10 44	8 46	6 44	4 46	2 44	0 42	10 38	8 38	6 41
12.....	4 34	2 32	0 42	10 40	8 42	6 40	4 42	2 40	0 38	10 34	8 34	6 37
13.....	4 30	2 28	0 38	10 36	8 38	6 36	4 38	2 36	0 34	10 30	8 31	6 33
14.....	4 26	2 24	0 34	10 32	8 34	6 32	4 34	2 32	0 30	10 26	8 27	6 29
15.....	4 22	2 20	0 30	10 28	8 30	6 28	4 30	2 28	0 27	10 22	8 23	6 25
16.....	4 18	2 16	0 26	10 24	8 26	6 24	4 26	2 24	0 23	10 18	8 19	6 21
17.....	4 14	2 12	0 22	10 20	8 22	6 20	4 22	2 21	0 19	10 14	8 15	6 17
18.....	4 10	2 8	0 18	10 16	8 18	6 16	4 18	2 17	0 15	10 10	8 11	6 13
19.....	4 6	2 4	0 14	10 12	8 14	6 13	4 15	2 13	0 11	10 6	8 7	6 9
20.....	4 2	2 0	0 10	10 8	8 10	6 9	4 11	2 9	0 7	10 2	8 3	6 5
21.....	3 58	1 56	0 6	10 4	8 6	6 5	4 7	2 5	11 59	9 57	7 57	6 1
22.....	3 54	1 53	0 2	10 0	8 3	6 1	4 3	2 1	11 55	9 53	7 53	6 57
23.....	3 50	1 49	11 59	9 57	7 59	5 57	3 59	1 57	11 51	9 53	7 51	6 53
24.....	3 47	1 45	11 55	9 53	7 55	5 53	3 55	1 53	11 47	9 49	7 47	6 49
25.....	3 43	1 41	11 51	9 49	7 51	5 49	3 51	1 49	11 43	9 45	7 43	6 45
26.....	3 39	1 37	11 47	9 45	7 47	5 45	3 47	1 45	11 39	9 41	7 39	6 42
27.....	3 35	1 33	11 43	9 41	7 43	5 41	3 43	1 41	11 35	9 37	7 36	6 38
28.....	3 31	1 29	11 39	9 37	7 39	5 37	3 39	1 37	11 31	9 33	7 32	6 34
29.....	3 27	1 25	11 35	9 33	7 35	5 33	3 35	1 33	11 27	9 29	7 28	6 30
30.....	3 23	1 21	11 31	9 29	7 31	5 29	3 31	1 29	11 23	9 25	7 24	6 26
31.....	3 19	1 17	11 27	9 25	7 27	5 25	3 27	1 25	11 19	9 21	7 20	6 22

NOTE—Black figures are p. m.; all others a. m. See note accompanying the Chart of the Heavens and star table for explanation of the use of the above table.

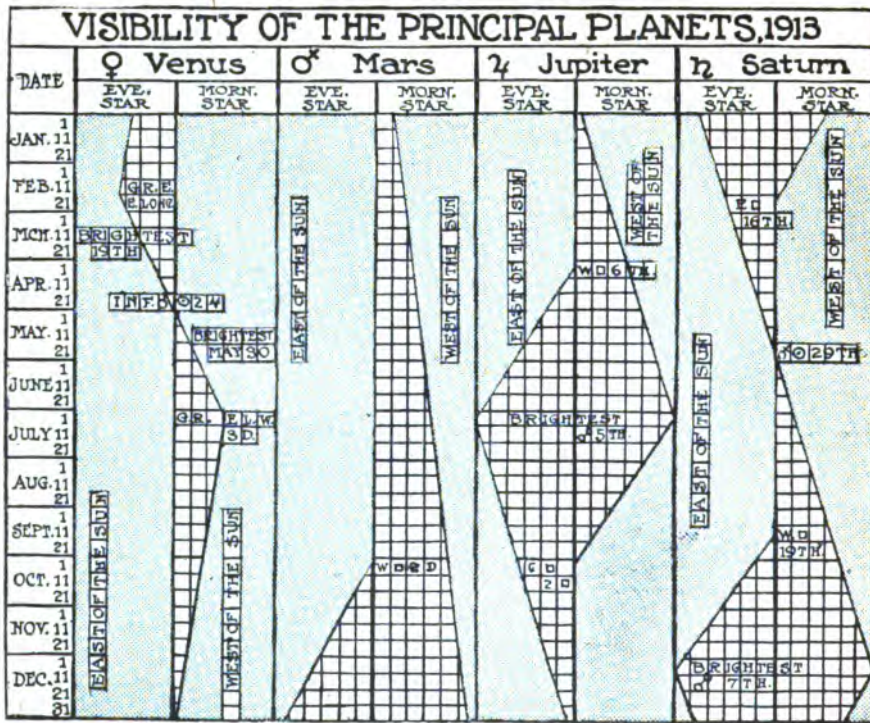
EPHEMERIS OF THE PRINCIPAL PLANETS FOR 1913.

Central standard time.

DATE.	VENUS ♀					MARS ♂				
	Right ascension.	Declination.	In Meridian.	North states.	South states.	Right ascension.	Declination.	In Meridian.	North states.	South states.
	Hour.	Degs.		H. M.	H. M.	Hour.	Degs.	H. M.	H. M.	H. M.
Jan. 1	XXIII	15		7 14	7 35	XVIII	24	8 56	5 31	4 55
11	XXIII	11		7 36	7 51	XVIII	24	9 49	5 25	4 49
21	XXIII	6		7 57	8 5	XVIII	24	9 43	5 19	4 43
Feb. 1	XXIV	1		8 17	8 17	XIX	23	9 35	5 7	4 32
11	XXIV	5		8 32	8 26	XIX	22	9 29	4 57	4 24
21	XXIV	9		8 45	8 32	XX	21	9 21	4 43	4 12
Mch. 1	XXV	14		8 54	8 33	XX	19	9 11	4 32	4 0
11	XXV	17		9 7	8 33	XX	17	9 7	4 14	3 49
21	XXV	20		8 51	8 22	XXI	15	8 58	3 56	3 34
April 1	XXVI	22		8 27	7 55	XXI	12	8 48	3 34	3 17
11	XXVI	22		7 42	7 10	XXI	9	8 38	3 13	2 42
21	XXVI	19		6 34	6 6	XXII	6	8 27	2 51	2 42
May 1	XXVII	15		Rises.	Rises.	XXII	3	8 16	2 29	2 24
11	XXVII	10		2 44	2 59	XXIII	0	8 5	2 7	2 7
21	XXVII	6		2 14	2 28	XXIII	0	7 54	1 45	1 48
June 1	XXVIII	10		1 49	2 3	XXIV	0	7 41	1 20	1 28
11	XXVIII	11		1 30	1 46	XXIV	6	7 29	0 58	1 9
21	XXVIII	13		1 14	1 33	XXV	11	7 18	0 36	0 52
July 1	XXIX	15		1 1	1 21	XXV	14	7 6	0 15	0 34
11	XXIX	17		0 53	1 18	XXVI	16	6 55	11 56	0 18
21	XXIX	19		0 48	1 16	XXVI	18	6 43	11 35	12 0
Aug. 1	XX	21		0 47	1 15	XXVII	19	6 31	11 14	11 29
11	XX	22		0 53	1 25	XXVII	21	6 19	10 57	11 19
21	XX	21		1 4	1 35	XXVIII	22	6 7	10 42	11 24
Sept. 1	XXI	19		1 23	1 50	XXVIII	23	5 52	10 23	10 57
11	XXI	17		1 39	2 4	XXIX	23	5 38	10 7	10 42
21	XXI	14		2 2	2 21	XXIX	23	5 23	9 50	10 26
Oct. 1	XXII	10		2 24	3 38	XX	23	5 6	9 33	10 8
11	XXII	6		2 47	3 47	XX	23	4 47	9 14	9 49
21	XXII	1		3 3	3 14	XXI	23	4 25	8 53	9 27
Nov. 1	XXIII	4		3 36	3 30	XXI	23	3 58	8 27	9 1
11	XXIII	9		4 0	3 48	XXII	23	3 29	7 58	8 32
21	XXIII	13		4 25	4 7	XXII	23	2 56	7 24	7 59
Dec. 1	XXIV	17		4 51	4 27	XXIII	24	2 17	6 42	7 18
11	XXIV	20		5 17	4 47	XXIII	24	1 52	5 54	6 31
21	XXIV	22		5 35	5 1	XXIV	25	0 43	5 0	5 49
31	XXV	23		6 2	5 27	XXIV	26	11 47	4 0	4 41

DATE.	JUPITER ♃					SATURN ♄				
	Right ascension.	Declination.	In Meridian.	North states.	South states.	Right ascension.	Declination.	In Meridian.	North states.	South states.
	Hour.	Degs.		H. M.	H. M.	Hour.	Degs.	H. M.	H. M.	H. M.
Jan. 1	XVIII	23		10 24	5 56	II	18	8 12	3 24	2 58
11	XVIII	23		9 54	5 26	II	18	7 25	2 38	2 9
21	XVIII	23		9 22	4 56	II	18	6 46	1 57	1 32
Feb. 1	XVIII	23		8 51	4 23	II	18	6 3	1 14	0 49
11	XVIII	23		8 21	3 52	II	18	5 24	0 36	0 10
21	XVIII	23		7 59	3 20	II	18	4 37	11 59	11 33
Mch. 1	XVIII	23		7 24	2 54	II	18	4 17	11 30	10 29
11	XIX	23		6 52	2 23	II	18	3 40	10 50	10 24
21	XIX	23		6 18	1 49	IV	18	3 4	10 14	9 48
April 1	XIX	22		5 39	1 8	IV	18	2 25	9 36	9 9
11	XIX	22		5 2	0 34	IV	19	1 50	9 2	8 55
21	XIX	22		4 28	11 57	IV	19	1 15	8 28	8 1
May 1	XIX	22		3 50	11 57	IV	19	0 41	7 55	7 27
11	XIX	22		3 11	10 40	IV	19	0 7	7 22	6 54
21	XIX	22		2 30	9 58	IV	20	11 33	6 49	6 21
June 1	XIX	22		1 44	9 14	IV	20	10 55	Rises	Rises.
11	XIX	22		1 1	8 31	IV	20	10 21	3 2	4 7
21	XIX	23		0 17	7 47	IV	20	9 47	2 27	3 32
July 1	XIX	23		11 32	7 2	IV	20	9 13	1 53	2 58
11	XIX	23		10 43	6 28	IV	21	8 39	0 18	2 24
21	XIX	23		9 58	5 35	IV	21	8 2	0 42	1 41
Aug. 1	XVIII	23		9 10	4 42	V	21	7 26	0 4	1 13
11	XVIII	23		8 27	0 59	V	21	6 50	11 28	10 55
21	XVIII	23		7 45	0 16	V	21	6 14	10 55	11 59
Sept. 1	XVIII	23		7 1	11 28	V	21	5 34	10 15	11 22
11	XVIII	23		6 22	10 49	V	21	4 56	9 37	10 46
21	XVIII	23		5 44	10 9	V	21	4 18	8 59	10 18
Oct. 1	XVIII	23		5 8	9 35	V	21	3 39	8 20	9 30
11	XVIII	23		4 32	9 0	V	21	2 59	7 40	8 50
21	XVIII	23		3 58	8 25	V	21	2 19	7 0	8 11
Nov. 1	XIX	23		3 22	7 51	V	21	1 34	6 16	7 31
11	XIX	23		2 50	7 19	V	21	0 52	5 32	6 21
21	XIX	23		2 19	6 49	V	21	0 9	4 51	6 6
Dec. 1	XIX	22		1 45	6 19	V	21	11 27	Sets.	Sets.
11	XIX	22		1 15	5 48	IV	21	10 40	6 5	6 34
21	XIX	22		0 45	5 20	IV	21	9 57	6 2	6 41
31	XIX	21		0 18	4 54	IV	21	9 14	4 39	4 9

NOTE.—By the use of the Chart of the Heavens in connection with above table the reader can locate any of the above-named planets at any time. In the chart the right ascension is given in even hours by the roman numerals on the marginal circle and the parts of an hour can be easily estimated. The declination is given on the XIIth meridian, from which it will be easy to estimate with the eye the desired declination. Example: Venus on July 1 will be in R. A. III^h and 15^m, which will be just south of the Pleiades, 7 stars or seven sisters.



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EXPLANATORY NOTE—The figure shows at a glance when all of the major planets are brightest and whether east of the sun (evening stars) or west of him and morning stars, at the time. It also shows the relative duration of visibility and brightness as to the superior planets, Mars, Jupiter and Saturn. With Venus, the light shaded portion simply is the approximate measure of duration and place of visibility and not of brilliancy, while of the others it (the light portion) shows both the duration and brilliancy. Thus, Jupiter will be brightest the 5th of July, and then will shine equally in the morning and evening; the last of December he will decrease almost to invisibility. It will be seen that Mars does not attain his maximum degree of brilliancy within the year. Venus, being an inferior planet, between the earth and

sun, can never be seen opposite the sun, as in the case of the others on the chart, nor is she at her greatest brilliancy when farthest (in angular distance) from the sun, as shown.

From this it will be seen that the light portions represent the comparative angular distance of the planets from the sun. Then each of the twelve spaces will be one hour spaces of 15° each, when the day and night are equal, and more when the night is more than twelve hours' duration.

Of course the chart can only show an approximation as to the boundaries of the light portion. It will, however, prove a valuable aid to the average person who is not an astronomer in understanding the movements of the planets and definitely settling the question of what constitutes evening and morning stars.

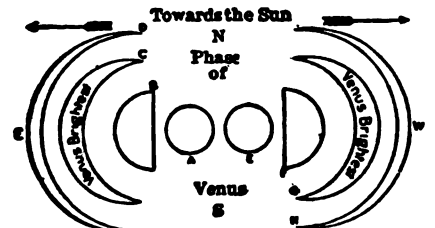
ITINERARY AND CONJUNCTIONS OF THE PLANETS.

MERCURY (☿), when brightest as a morning star, Jan. 1-3, will be in ♍ with the bright red Antares about 15° above or west of him and in ♏ with ♄ Jan. 9, ♄ being the one farthest south, and Dec. 5-10 in ♏ being at greatest angular distance (21°) west of ♄ Dec. 10 and 1° 35' north of ♄ Dec. 2. When brightest as an evening star, March 2-7, he will be near the prime meridian of the heavens and on the ecliptic circle or earth's path and sun's apparent path, and pointed at 15° north by the two bright stars which form the east side of the square of Pegasus, being at greatest angular distance (18°) east of ♄ March 11, and Nov. 5-10 in ♍ about 10° north of Antares. The most favorable time of the year for seeing him will be from Feb. 25 to March 10. When brightest

he will rise about one hour fifteen minutes before the ♄ when a morning star and set about one hour and twenty minutes after the ♄ when an evening star. At such times he cannot easily be mistaken for a star because of his heavy steady red light. Mercury passes through all the phases of the moon, the same as Venus, in the course of a revolution about the ♄ but because of his nearness to the ♄ they cannot be well observed as in the case of ♄. See figure under Venus. He will appear nearly as in the half-moon phase as at B or E in the following figure.

VENUS (♀) will be one of the most attractive celestial objects throughout almost the entire year, being at her very brightest aspect the evenings of the latter part of March and in the mornings of

May and June (see "Planets Brightest," etc., and table of rising and setting of the planets, also the chart "Visibility of the Planets"). Both ♀ and ♂ will cast a shadow when brightest in the absence of the Moon. Those possessed of small telescopes or good field glasses will find much pleasure in watching her as she passes through all of the phases shown in the annexed cut, and increases or decreases in apparent size as she decreases or increases her distance from the earth, as shown at A or E and D or H.



As seen in the morning west of Sun.

As seen in the evening east of Sun.

Explanation:

A—About fifteen days before superior ♂ with ☉ or latter part of December, 1913.

B—At greatest elongation west of ☉ July 3, 1913.

C—When brightest as a morning star, May 25 to June 5, 1913.

D—Just after inferior ♂ with the ☉ or about May 1, 1913.

E—About fifteen days after superior ♂ with ☉ or about February 23, 1914.

F—At greatest elongation east of ☉ February 12, 1912.

G—When brightest as an evening star about March 15-25, 1913.

H—Just before inferior ♂ with ☉ April 15 to 20, 1913.

At the beginning of the year ♀ will be in eastern ♎ (sign =) as an evening star and nearly midway between Fomalhaut 15° to the S. and the A in = 15° north and about 15° west of the line joining them. She passes the prime meridian of the heavens in her eastward course past the stars Feb. 2-3 and at greatest elongation (at 43° east of ☉ Feb. 12, March 5-8 she will pass the boundary line between the constellations ♋ and ♊ and will be just south of the three brightest stars of ♊ in the Head of the Ram. She continues to advance eastward but more and more slowly until Feb. 3, when she becomes stationary in ♊ 25° west of the Pleiades and Hyades, having passed her point of maximum brilliancy March 19. After remaining apparently stationary for a few days she will begin to move slowly back westward past the stars (Retrograde) with increasing speed, passing the sun April 24, coming a morning star, until the middle of May, when she will again come to a halt in ♊ and then soon again assume her forward eastward march past the stars, reaching the vicinity of the Pleiades and Hyades the latter part of June and the first of July when at greatest angular distance west of the ☉, passing about midway between those splendid asterisms, and the last of July she will be in ♋ about midway between Capella on the north and the Belt of Orion on the south. The latter part of August she will be in ♋ with the brilliant stars Castor and Pollux north of her and Procyon, in Canis Major south, with the great sun Sirius still farther south. She will enter the constellation ♏ the first of September and pass just to the south of the great cluster of dim stars known as Praesepe, reaching the beautiful Regulus in ♏ at the end of the Handle of the Sickle about the 26th, and the boundary line between ♏ and ♐ the last of September; crosses the equinoctial colure at the point of intersection of the celestial equator and ecliptic Oct. 20, entering the constellation ♐, reaching Spica Virginia about Nov. 5; enters ♑ about Nov. 8 when very close to

the bright star Beta Scorpii, the middle star of the three in the Head of the Scorpion; reaches a point about 5° north of Antares the middle of December and at the close of the year she will be entering the constellation ♑ and be very close to the ☉.

The following are her conjunctions: With the ☉ Jan. 11, Feb. 10, March 11 and April 8; with the ☉ inferior April 24. Then on the other side of the sun, in the morning May 4, June 1 and 30, with ♀ July 21, ♀ being 1° 18' south; with the ☉ again July 30, Aug. 23 and with ♀ Aug. 29, ♀ being 18' south of ☉; with the ☉ Sept. 27, Oct. 27, Nov. 26 and Dec. 26. Her ♂ with ♀ Dec. 2 was mentioned at the beginning of this sketch.

MARS (♂) begins the year in east ♋; advancing past the stars, he passes into ♌ on the 10th and on the 15th will be close to the star in the end of the Handle of the Milkmaid's Dipper and passes just north of the bottom of the Bowl of said Dipper, which is bottom up, Jan. 20-25. He enters ♌ Feb. 20-25, when he will be about 5° south of the group of three stars which mark the Head of the Goat, and the only conspicuous stars in that constellation. Still farther (25°) north the observer will quickly catch the neat diamond-shaped asterism known as Job's Coffin, in the Dolphin, and the trio of bright stars of Aquila, the Eagle, with Altair, the lucida, midway between, while farther to the north is Lyra, the Harp, which has Vega as its lucida or brightest star, and the Great Cross with Deneb at its head and its long arm in the Milky Way. From the middle of April to May 10 he will be passing 15° below or south of the Great Square of Pegasus, crossing the prime meridian of the heavens on the 7th of April and entering the constellation ♋ formerly sign ♊. enters the constellation ♊ the middle of June; reaches the Pleiades or 7-Stars July 20-25, passing about 5° south of them, and toward the end of July will be on a line joining Aldebaran in the Hyades and the Pleiades. By the end of August he will be about midway between Capella on the north and the "Belt and Sword" of Orion's Belt, on the south, in the midst of the most beautiful stars of the heavens. He will cross the line between ♋ and ♌ the middle of September and arrive at western ♏ Oct. 2. By the last of October he will be between Castor and Pollux on the north and Procyon, in the lesser dog (Canis Minor) on the south, near which point he becomes stationary the latter part of November, after which he retrogrades or moves back westward up to the close of the year, when he will be nearly at his brightest and an "all-night" star. See chart.

His conjunctions will be as follows: With the ☉ Jan. 5, Feb. 3, March 4, April 2, May 2 and 31, June 29, July 23, Aug. 26, Sept. 23, Oct. 21, Nov. 18 and Dec. 15; with ♀ Jan. 9, 16° south; ♀ Jan. 13, 47' south; ♀ Feb. 25, 26° south; ♀ Aug. 24, 1° 9' north; at west. ☉ or 90° west of ☉ Oct. 2.

JUPITER (♃) will be found on the boundary line between ♋ and ♌ at the beginning of the year and will be very dim because of the near by sun. The middle of February he will be just above (north) of the bottom of the Milkmaid's Dipper in ♌. His apparent motion among the stars is at no time rapid enough to make it interesting to follow his course past them, but he reaches his stationary point in his orbit where his direction of motion is in line with the line of vision about the first of May, having past his western ☉ April 6. Then he majestically swings back almost to where he was at the beginning of the year by September, and then advances the balance of the year, being then in line with Deneb at the head of the Great Northern Cross and Altair the central star and brightest of the three conspicuous stars in a line in Aquila, the Eagle. His conjunctions will be as follows: With the ☉ Jan. 5, Feb. 2, March 2 and 23, April 26, May 23, June 19, July 16, Aug. 12, Sept. 9, Oct. 6 and Nov. 3 and 30. In all of which the ☉ will pass about 5° south of ♃; ♃ ☉ July 15, when he will be 180° from the ☉, rising at sunset.

SATURN (♄) at the first of the year is slowly retrograding in ♊ or that part of the constellational figure ♊ which represents the shoulder of

the Bull, and which lies within the astronomical limits of the constellation Aries, being about 5° south of the Pleiades. About Feb. 1 he will begin to advance and April 1 will be in on the line joining Aldebaran, in the Hyades, and Alcyone, the lucida of the Pleiades, when he will be very dim because of his nearness to the sun, being in ♄ with the ☿ May 28, and will be practically invisible for a month before and after that date. When next nicely visible he will be considerably to the eastward and by Sept. 10, when at western ☿ he will be almost in line between Elnath and Aldebaran (see chart), and will vary but slightly from that position during the remainder of the year.

His conjunctions will be as follows: With the ☿ Jan. 18, Feb. 14, March 13, April 10 and May 7, in all of which he will be about 6° south of the ☿; also July 1 and 29, Aug. 26, Sept. 22, Oct. 19, Nov. 16, and Dec. 12, in all of which the ☿ will pass about 6° north of ☿. He will be at western ☿ Sept. 10 and ☿ Dec. 7, when he will set at sunrise (see chart and table).

URANUS (♅) may be found near the middle of ♊, but with no bright star near by to aid in his identification. He will be at ☿ to ☿, rising near sunset and brightest in July and August. A south-west diagonal through the square of Pegasus, produced somewhat more than twice as far again, will serve to locate him approximately, where he will appear as a dim star, in the absence of any considerable amount of moonlight.

NEPTUNE (♆) may be found in ♊ when brightest in January a little west of an extension of a line joining Castor and Pollux and about 10° south of the latter, being near the center of a small square of dim stars. Only in the entire absence of the ☿ and with the aid of a good glass can this the outermost of our system be seen.

All of these planets with our sun, the earth, satellites, asteroids (about 700) and comets, constituting this system of worlds, have a common orbital motion toward the constellation Lyra, near Vega (see Chart of the Heavens), which point is known as the "Apex of the Heavens."

SITUATION OF THE PLANETS AND MOON'S POSITION FOR THE YEAR.

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	D. Con.	D. Con.	D. Con.	D. Con.	D. Con.	D. Con.	D. Con.	D. Con.	D. Con.	D. Con.	D. Con.	D. Con.
Venus.....	12	9	9	13	11	8	13	10	14	19	18	21
Mars.....	19	16	16	20	18	15	20	17	21	19	16	14
Jupiter.....	26	23	23	27	25	22	27	24	28	26	23	20
Saturn.....	10	7	6	2-30	28	24	22	19	15	12	9	6
☿ Perigee.....	23	20	21	18	15	10	6	3-31	29	27	25	21
☿ Lowest (♄).....	5	1-28	28	24	22	17*	15	11	7	5	1-29	26
☿ Highest (♅).....	19	16	15	11	9	5	2-29	26	22	20	16	13*
☿ at ☿.....	14	10	8	6	2-30	26	23	19	15	12	9	6
☿ at ♄.....	26	23	22	19	16	12	9	5	1-29	26	22	19
☿ on Equator.....	19	9	8	6	2-15	9	5	1-15	12	9	6	20
	26	22	22	18	20	25	23	19	20	25	22	20

* Lowest of the year—57° lower than when full in December. † Highest of the year—57° higher than when full in June.

Explanation of signs: ♈ Aries. ♉ Taurus. ♊ Gemini. ♋ Cancer. ♌ Leo. ♍ Virgo. ♎ Libra. ♏ Scorpio. ♐ Sagittarius. ♑ Capricornus. ♒ Aquarius. ♓ Pisces. The place indicated for the planets is for the 1st, 2d, 3d, 4th and 5th days of each month, in the order of the planets. The other signs used are as follows: ☿, conjunction or near approach; ♄, opposition or 180° from the Sun; ☿, quadrature or 90° from the Sun; ☿, ☿; ☿, Earth; ♀, Mercury; ♀, Venus; ♀, Mars; ♀, Jupiter; ♀, Saturn; ♀, Uranus; ♀, Neptune; ♀, Ascending Node; ♀, Descending Node; ♀, Moon, generally.

VALUE OF FLORIST AND NURSERY PRODUCTS.

According to statistics gathered by the bureau of the census there were in the United States in 1909 10,614 florist establishments reporting products valued at \$34,872,000, as compared with 8,797 establishments and products valued at \$18,759,000 in 1899. In 1909 there were 5,582 nursery establishments with products aggregating in value \$31,051,000. This was an increase of 591 establishments and \$10,927,000 in products over 1899. The ten leading states in the value of florist products in 1909 were:

New York.....	\$5,149,000	Ohio.....	2,385,000
Pennsylvania.....	3,803,000	California.....	1,389,000
Illinois.....	3,695,000	Indiana.....	1,213,000
New Jersey.....	2,858,000	Michigan.....	1,144,000
Massachusetts.....	2,455,000	Iowa.....	657,000
The ten leading states in nursery products were:			
New York.....	\$2,751,000	Minnesota.....	865,000
California.....	2,213,000	Ohio.....	846,000
Texas.....	1,223,000	Iowa.....	822,000
Kansas.....	948,000	Illinois.....	783,000
Pennsylvania.....	923,000	Oregon.....	783,000

ROMAN AND GREEK GODS AND GODDESSES.

Roman.	Greek.	Divinity of.
Apollo.....	Apollon.....	The sun.
Aurora.....	Eos.....	The dawn.
Bolus.....	Bolus.....	The winds.
Bacchus.....	Dionysus.....	Wine.
Bellona.....	Kyno.....	War.
Ceres.....	Demeter.....	Harvest.
Cupid.....	Eros.....	Love.
Cybele.....	Rhea.....	Nature.
Diana.....	Artemis.....	The chase.
Juno.....	Hera.....	Heaven.
Jupiter.....	Zeus.....	Heaven.
Mars.....	Ares.....	War.
Mercury.....	Hermes.....	Commerce.
Minerva.....	Athena.....	Wisdom.
Neptune.....	Poseidon.....	Sea.
Pluto.....	Hades.....	Lower world.
Saturn.....	Kronos.....	Agriculture.
Venus.....	Aphrodite.....	Love.
Vesta.....	Hestia.....	Purity.
Vulcan.....	Hepheastus.....	Fire.

THEATER DISASTER IN VILLAREAL, SPAIN.

Through the explosion of a cinematograph machine at a theater in Villareal, Spain, May 27, 1912, eighty persons were killed and 100 persons injured, many fatally. In the fire following the

explosion nearly every person in the assemblage was either killed or seriously hurt. Practically every family in the little town, which is near Castellon de la Plana, was affected by the disaster.

NUMBER OF THE STARS.

According to the best astronomers the number of stars that can be seen by a person of average eyesight is only about 7,000. The number visible

through the telescope has been estimated by J. F. Gore at 70,000,000 and by Profs. Newcomb and Young at 100,000,000.

ECLIPSES IN 1913.

There will be five eclipses this year, three of the sun and two of the moon, as follows:

I. Total of the moon March 22, partially visible in the United States, the moon setting with the eclipse on in the eastern states and Canada, visible in standards of time as follows:

	Partial begins	Total begins	Middle Moon	Total ends	Partial ends
Inter-Colonial.....	6:13 a. m.	6:11 a. m.			
Eastern.....	6:13 a. m.	6:11 a. m.			
Central.....	4:13 a. m.	5:11 a. m.	5:59 a. m.		
Mountain.....	3:13 a. m.	4:11 a. m.	4:59 a. m.	5:44 a. m.	
Pacific.....	2:13 a. m.	3:11 a. m.	3:59 a. m.	4:44 a. m.	5:43 a. m.
Alaskan.....	1:13 a. m.	2:11 a. m.	2:59 a. m.	3:44 a. m.	4:43 a. m.
Hawaiian.....	11:43 p. m.	0:40 a. m.	1:37 a. m.	2:13 a. m.	3:12 a. m.
Phil. Island.....	Invis.	7:11 p. m.	7:58 p. m.	8:43 p. m.	9:43 p. m.

*21st. †23d. Size 18.9 digits or nearly 7 digits more than total as shown in the cut.

The next recurrence of this eclipse will be April 2, 1931, when it will be total again.

II. Partial of the sun April 6, on the northern limb. Visible on the Pacific coast of the United States as far south as latitude 36°. The eastern boundary line of the area of visibility extends from near Carson City, Nev., to a point just east of Boise, Idaho, through Choteau, Mont., to Medicine Hat, Assiniboine, Canada, east of which line no part of this eclipse will be visible. Greatest size, about 5 digits, in the north Pacific. Visible in North America as follows:

	Begins.	Ends.	Size.
San Francisco.....	8:45 a. m.	9:05 a. m.	0.5 digits
Portland, Ore. }			
Salem, Ore. }	8:45 a. m.	9:30 a. m.	0.7 digits
Sitka, Alaska.....	7:50 a. m.	9:15 a. m.	3.0 digits
Vancouver, Canada.....	8:40 a. m.	9:50 a. m.	0.9 digits

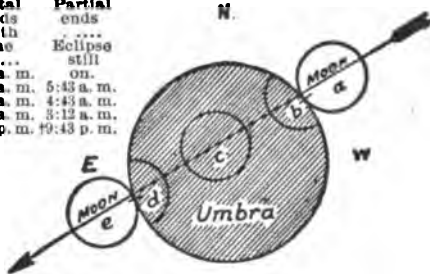
This eclipse will recur April 27, 1931, when it will be partial also, but larger. Visible as a very small eclipse in the northern part of the Hawaiian Islands.

III. Partial of the sun Aug. 31, invisible in the United States; visible in Labrador and Newfoundland.

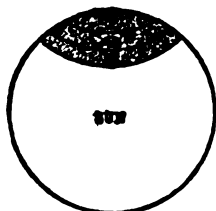
This eclipse is dying out and on Sept. 11, 1931, will recur, but much smaller and near the north polar region. Its series began at the south pole and will pass off or close at the north pole.

IV. Total of the moon Sept. 19, invisible in the extreme eastern United States, the moon setting as the eclipse begins. Entirely visible in Alaska and the Pacific and setting more or less eclipsed in the middle and western states.

V. Partial of the sun Sept. 30, visible in the Indian ocean and south polar region, where this eclipse is beginning its history of something like 1,000 years, recurring next Oct. 10, 1931.



Eclipse of the moon March 22.



Partial eclipse of the sun April 6.

TO OBTAIN CORRECT TIME BY THE SUN, MOON, PLANETS OR STARS.

Table I.—Begin to watch plumb line for "A" to appear vertically below Polaris:

	About.	On line.
July 29, 3 a. m.	5:30 a. m.	
Aug. 20, 3 a. m.	3:28 a. m.	
Sept. 20, 1 a. m.	1:26 a. m.	
Oct. 20, 11 p. m.	11:24 p. m.	
Nov. 20, 9 p. m.	9:22 p. m.	
Dec. 20, 7 p. m.	7:24 p. m.	

DIRECTIONS—When a plumb line matches with "A" or "B" the pole star is approaching the meridian and the true local mean time then is the time in column "On line." Interpolate for intermediate days, subtracting 4 minutes for each day after or adding 4 minutes for each day before any given date.

EXAMPLE—July 25 begin to watch plumb line about 4:40 a. m., and Polaris will be exactly in line at 5:10 a. m., correct mean local time. To change this into local standard time add 4 minutes for each degree west of the time meridian and subtract same for stations east of the meridian. Thus at Yakutat, Alaska, being 5° degrees west of the 135th standard meridian, 20 minutes must be added to the observed time for standard time, and at Jacksonville, Fla. (8° 15' east of 90th meridian), 33 minutes must be subtracted for central standard time.

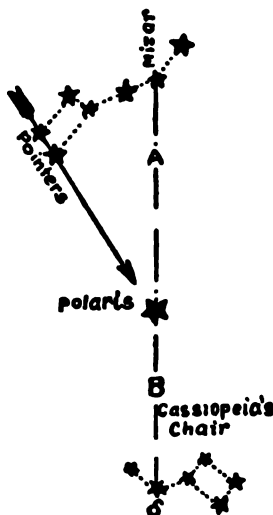


Table II.—Begin to watch plumb line for "B" to appear vertically below Polaris:

	About.	On line.
Jan. 20, 5 a. m.	5:22 a. m.	
Feb. 20, 3 a. m.	3:20 a. m.	
Mar. 20, 1 a. m.	1:30 a. m.	
April 20, 11 p. m.	11:24 p. m.	
May 20, 9 p. m.	9:26 p. m.	
June 20, 7 p. m.	7:24 p. m.	

A light placed back of the head will aid in seeing the plumb lines, which may be hung in a convenient window, and let the bob hang in a dish of water to prevent the wind from disturbing the line, or the observation may be made with closed window.

If a noon mark is desired use two plumb lines and connect them by a row of tacks driven in the porch floor in the range of a pillar, post or window casing that will cast a shadow and apply the "equation of time," or "sun fast or slow," or set time piece as directed in "sun at noon mark," or by meridian passage of moon, planets or stars, using an additional perpendicular on the noon mark to get the range by.

The above is only applicable between latitudes 30°+ and 60°+ because of the low altitude of pole in the first and high in the last.

THE SIGNS AND CONSTELLATIONS OF THE ZODIAC.

Until recently it was taken for granted that the present relationship between signs and constellations of the zodiac was generally understood, as all astronomical textbooks mention their disagreement and explain the cause. The numerous letters of inquiry concerning differences between the data in this almanac and certain others show the necessity for this note of explanation.

Thousands of years ago when the zodiac, that belt of the heavens about 18° in width within which move the moon and planets, was formed and divided into twelve parts or seasons called signs, each containing certain star groups called constellations; each was given the name of an object or animal which never did bear any relationship to the configuration of the stars in that group or division, but which did or is supposed to have reference to certain astronomical or other facts. Thus Libra, =, the scales or balance, comes at the autumnal equinox when there is an equilibrium or balance between the length of day and night the world over. Aquarius, =, the water-bearer, and whose sign is the Egyptian sign for running water, comes at the season of greatest rains in Egypt, and so on.

Since the time when these divisions were made and named, owing to the precession of the equinoxes, resulting from the differing polar and equatorial diameters of the earth, the signs have moved back west nearly a whole division or constellation and where it was Feb. 2, it now is. Hence, though the sun now enters the sign T March 20, it is a month later when he enters the constellation T. It must be apparent, therefore, that any supposed influence or relationship which early astrologers attributed to the position of the sun, moon or planets when in certain of these divisions can no longer exist, as the sign now only represents that space or division of the zodiac where the controlling constellation was 2,000 or more years ago, but is not now. Nevertheless some almanacs still give the signs for the moon's

place, which is very misleading to those who attempt to follow her in her course among the stars. Hence, this almanac gives the constellation and discards the ancient picture of the disemboweled man as relics of the age of superstition. The sign is retained for sun's place in connection with the seasons and sun's path through the zodiac each month because of its relationship to the equinoxes and solstices.

HARVEST MOON AND HUNTER'S MOON.

The full moon in September that falls near the autumnal equinox (Sept. 23) is called the harvest moon. Because at that time it is in that part of its orbit where it makes the smallest angle with the horizon it appears to rise at nearly the same hour for several nights in succession, thus giving an unusual number of moonlight evenings. The same thing occurs to a slightly less degree at the time of the first full moon after the equinox, when it is called the hunter's moon. "It is true," says Prof. George C. Comstock in his "Text-Book of Astronomy," "that on the average the moon rises and sets fifty-one minutes later each day than on the day before. But there is a good deal of irregularity in the retardation of the time of moonrise and moonset, since the time of rising depends largely upon the particular point of the horizon at which the moon appears, and between two days this point may change so much as to make the retardation considerably greater or less than its average value. In northern latitudes this effect is particularly marked in the month of September, when the eastern horizon is nearly parallel with the moon's apparent path in the sky, and near the time of full moon in that month the moon rises on several successive nights at nearly the same hour, and in a less degree the same is true for October. This highly convenient arrangement of moonlight has caused the full moons of these two months to be christened respectively the harvest moon and the hunter's moon."

FIXED AND MOVABLE FEASTS, CHURCH DAYS AND ANNIVERSARIES, 1913.

New Year's day (circum.).....Jan. 1	Low Sunday.....March 30	Exaltation of Holy Cross.....Sept. 14
Epiphany.....Jan. 6	First day Jewish Passover.....April 22	St. Matthew.....Sept. 21
Lee's birthday.....Jan. 19	St. George.....April 23	Michaelmas.....Sept. 29
Septuagesima Sunday.....Jan. 19	St. Mark.....April 25	Hebrew New Year.....Oct. 1-2
Conversion of St. Paul.....Jan. 25	Rogation Sunday.....April 27	Day of Atonement (Yom-Kippur).....Oct. 11
Sextagesima Sunday.....Jan. 26	Ascension (Holy Thursday).....May 1	First day Tabernacles (Heb.).....Oct. 15
Purification B. V. M.....Feb. 2	Philip and James.....May 1	St. Luke.....Oct. 18
Quinquagesima Sunday.....Feb. 2	Pentecost (Whitsunday).....May 11	Saints Simon and Jude.....Oct. 28
Shrove Tuesday.....Feb. 4	Trinity Sunday.....May 18	Halloween.....Oct. 31
Ash Wed. (Lent begins).....Feb. 5	Corpus Christi.....May 22	All Saints' day.....Nov. 1
Quadragesima Sunday.....Feb. 9	St. Barnabas.....June 11	All Souls' day.....Nov. 2
(first in Lent).....Feb. 9	First day Heb. Pentecost.....June 11	Thanksgiving.....Nov. 27
Lincoln's birthday.....Feb. 12	Nativity John the Baptist.....June 24	St. Andrew.....Nov. 30
St. Valentine.....Feb. 14	Saints Peter and Paul.....June 29	Advent Sunday.....Nov. 30
Washington's birthday.....Feb. 22	Independence day.....July 4	Feast of immaculate Conception.....Dec. 8
Mid-Lent Sunday.....March 2	Hebrew Fast of Tammsu.....July 22	St. Thomas.....Dec. 25
Passion Sunday.....March 9	St. Magdalen.....July 22	Christmas day.....Dec. 25
Palm Sunday.....March 16	St. James.....July 25	St. Stephen.....Dec. 26
St. Patrick's day.....March 17	Transfiguration.....Aug. 6	St. John the Evangelist.....Dec. 27
Good Friday.....March 21	Feast of Assumpt'n B.V.M.....Aug. 15	
Easter Sunday.....March 23	St. Bartholomew.....Aug. 24	
Annunciation (Lady day).....March 25		

EMBER DAYS.

Wednesday, Friday and Saturday } after {	1st Sunday in Lent.....February 12, 14 and 15
	Pentecost.....May 14, 16 and 17
	September 14.....September 17, 19 and 20
	December 13.....December 17, 19 and 20

DEATH OF SIR JOSEPH LISTER, SURGEON.

Joseph Lister, first Baron Lister, better known under his previous title of Sir Joseph Lister, the famous surgeon, died in London, England, Feb. 11, 1912. He was born April 25, 1827, and received his medical education at University college, London, and at Syme's clinic, Edinburgh. It was while acting as surgeon at the Royal Infirmary in Glasgow that he made his great discoveries in the use of antiseptics, which greatly diminished the mortality from erysipelas, septicemia, pyæmia,

tetanus and hospital gangrene following surgical operations. With the Pasteur germ theory as a basis, Lister concluded that "putrefaction" in wounds was caused by microbes introduced from the outside and that if these microbes could be destroyed putrefaction might be prevented. The germicides which he discovered and the precautions he advised in keeping germs from entering the wounds wrought a revolution in hospital practice.

TIME AND STANDARDS OF TIME.

Various kinds of time are in use in this country:

1. Astronomical Time or Mean Solar Time—This is reckoned from noon through the twenty-four hours of the day and is used mainly by astronomical observatories and in official astronomical publications. It is the legal time of the Dominion of Canada, though "standard" and "mean" time are in general use there as in this country.

2. Mean Local Time—This is the kind that was in almost universal use prior to the introduction of standard time. This time was based upon the time when the mean sun* crosses the meridian and the day begins at midnight. When divided into civil divisions—years, months, weeks, days, etc.—it is sometimes called civil time.

3. Standard Time—For the convenience of the railroads and business in general a standard of time was established by mutual agreement in 1883 and by this calculation trains are now run and local time is regulated. By this system the United States, extending from 65° to 125° west longitude, is divided into four time sections, each of 15° of longitude, exactly equivalent to one hour (7½° or 30m. on each side of a meridian), commencing with the 75th meridian. The first or eastern section includes all territory between the Atlantic coast and an irregular line drawn from Buffalo to Charleston, S. C., the latter city being its southernmost point.

The second or central section includes all the territory between this eastern line and another irregular line extending from Bismarck, N. D., to the mouth of the Rio Grande. The third or mountain section includes all the territory between the last named line and nearly the western borders of Idaho, Nevada and Arizona. The fourth or Pacific section includes all the territory of the United States between the boundary of the mountain section and the Pacific coast. Inside of each of these sections standard time is uniform and the time of each section differs from that next to it by exactly one hour, as shown on the map.

*Owing to the eccentricity of the earth's orbit and the inclination of the equator to the ecliptic, the apparent motion of the sun is retarded or accelerated according to the earth's place in its orbit. Hence, to take the actual sun as a guide would necessitate years, days and their subdivisions of unequal length. Therefore an imaginary or "mean sun" was invented. The difference between apparent and mean time is called the "equation of time" and may amount to a quarter of an hour in twenty-four hours. It is the difference between the figures in "Sun at noon mark" column in calendar and twelve hours. The figures on a correct sun dial give the apparent time.

STANDARDS OF TIME.

The following is the table of times, based upon the meridians used by the United States and Canada:

NAME OF TIME.	Degrees.	Central meridian from Greenwich.	Nearest place.
Intercolonial or Atlantic.....	60	4 hours west.....	About 3½ degrees east of Halifax, N.S.
Eastern.....	75	5 hours west.....	Between New York and Philadelphia
Central.....	90	6 hours west.....	St. Louis and New Orleans.
Mountain.....	105	7 hours west.....	Denver, Col.
Pacific.....	120	8 hours west.....	1¼ degree east of Sacramento, Cal.
Alaska.....	135	9 hours west.....	1 degree east of Sitka.
Hawaii.....	150	10 hours west.....	1 degree west of the island of Tahiti
Hawaiian.....	157½	10 hrs. 31 min. west.	Near center of Molokai.

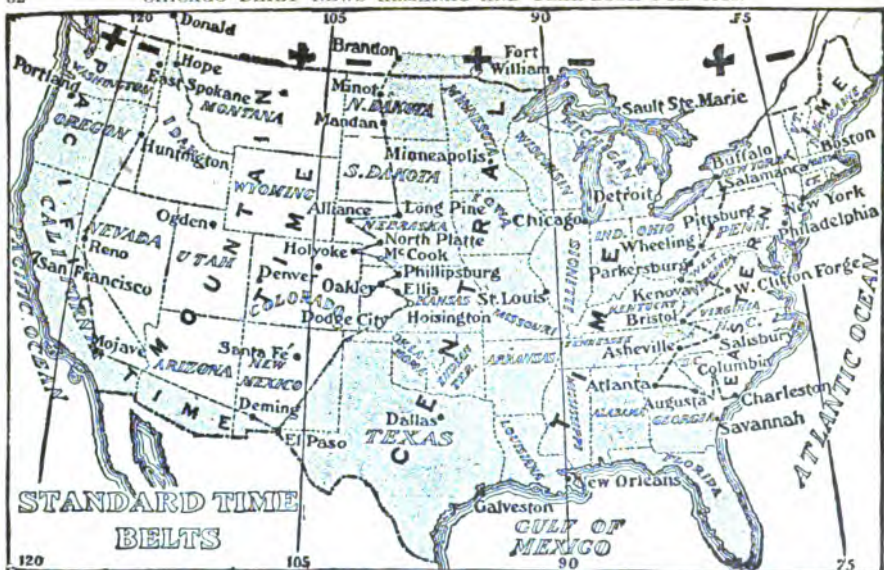
It is obvious that to express the time of rising and setting of the sun and moon in standard time would limit the usefulness of the data to the single point or place for which it was computed, while in mean time it is practically correct for places as widely separated as the width of the

continent (see note at bottom of February calendar), and persons having obtained the mean time by the rising or setting of the sun or moon may easily ascertain the correct standard time of any event by making use of the following table and map:

STANDARD TIME TABLE.

To obtain standard time, add or subtract the figures given to local time.

City.	Standard Correction or division. Min.	City.	Standard Correction or division. Min.	City.	Standard Correction or division. Min.
Albany, N. Y.—Eastern.....	Sub. 5	Harrisburg, Pa.—Eastern.....	Add 7	Pensacola, Fla.—Central.....	Sub. 11
Austin, Texas—Central.....	Add 31	Houston, Tex.—Central.....	Add 21	Philadelphia, Pa.—East.....	Add 1
Baltimore, Md.—Eastern.....	Add 6	Huntsville, Ala.—Cent.....	Sub. 12	Pittsburg, Pa.—Eastern.....	Add 20
Baton Rouge, La.—Cent.....	Add 4	Indianapolis, Ind.—Cent.....	Sub. 16	Portland, Me.—Eastern.....	Sub. 19
Bismarck, N. D.—Cent.....	Add 43	Jackson, Miss.—Central.....	Add 1	Providence, R. I.—East.....	Sub. 14
Boston, Mass.—Eastern.....	Sub. 16	Jacksonville, Fla.—Cent.....	Sub. 33	Quincy, Ill.—Central.....	Add 6
Buffalo, N. Y.—Eastern.....	Add 16	Jeffersonville, Wis.—Cent.....	Sub. 4	Raleigh, N. C.—Eastern.....	Add 15
Burlington, Iowa—Cent.....	Add 5	Jefferson City, Mo.—Cent.....	Add 9	Richmond, Va.—Eastern.....	Add 10
Cairo, Ill.—Central.....	Sub. 5	Kansas City, Mo.—Cent.....	Add 19	Rochester, N. Y.—East.....	Add 11
Charleston, S. C.—East.....	Add 20	Keokuk, Iowa—Central.....	Add 8	Rock Island, Ill.—Cent.....	Add 8
Chicago, Ill.—Central.....	Sub. 10	Knoxville, Tenn.—Cent.....	Sub. 21	S. Francisco, Cal.—Pac.....	Add 10
Cincinnati, O.—Central.....	Sub. 22	LaCrosse, Wis.—Central.....	Add 5	Santa Fe, N. M.—Mountain.....	Add 4
Cleveland, O.—Central.....	Sub. 33	Lawrence, Kas.—Central.....	Add 21	Savannah, Ga.—Central.....	Sub. 36
Columbia, S. C.—Eastern.....	Add 24	Lexington, Ky.—Central.....	Sub. 23	Shreveport, La.—Central.....	Add 15
Columbus, O.—Central.....	Sub. 28	Little Rock, Ark.—Cent.....	Add 9	Springfield, Ill.—Central.....	Sub. 2
Dayton, O.—Central.....	Sub. 23	Louisville, Ky.—Central.....	Sub. 18	St. Joseph, Mo.—Cent.....	Add 19
Denver, Col.—Mountain.....	Add 6	Lynchburg, Va.—Eastern.....	Add 17	St. Louis, Mo.—Central.....	Add 1
Des Moines, Ia.—Central.....	Add 14	Memphis, Tenn.—Cent.....	Sub. 0	St. Paul, Minn.—Cent.....	Add 12
Detroit, Mich.—Central.....	Sub. 28	Milwaukee, Wis.—Cent.....	Sub. 8	Superior City, Wis.—Cent.....	Add 6
Dubuque, Iowa—Central.....	Add 3	Mobile, Ala.—Central.....	Sub. 9	Syracuse, N. Y.—East.....	Add 5
Duluth, Minn.—Central.....	Add 9	Montgomery, Ala.—Cent.....	Sub. 13	Toledo, O.—Central.....	Sub. 26
Elie, Pa.—Central.....	Sub. 39	Nashville, Tenn.—Cent.....	Sub. 13	Tronton, N. J.—Eastern.....	Sub. 1
Evansville, Ind.—Central.....	Sub. 10	N. Haven, Conn.—East.....	Sub. 8	Utica, N. Y.—Eastern.....	Add 1
Ft. Gibson, Ch. N.—Cent.....	Add 21	New Orleans, La.—Cent.....	Add 0	Washington, D. C.—East.....	Add 8
Fort Smith, Ark.—Cent.....	Add 19	New York, N. Y.—East.....	Sub. 4	Wheeling, W. Va.—East.....	Add 23
Fort Wayne, Ind.—Cent.....	Sub. 20	Norfolk, Va.—Eastern.....	Add 5	Wilmington, Del.—East.....	Add 2
Galena, Ill.—Central.....	Add 2	Ogdensburg, N. Y.—East.....	Add 2	Wilmington, N. C.—East.....	Add 13
Galveston, Tex.—Central.....	Add 18	Omaha, Neb.—Central.....	Add 24	Yankton, S. D.—Central.....	Add 29
Gr. Haven, Mich.—Cent.....	Sub. 13				



All the calculations in The Daily News Almanac and Year-Book are based upon mean or clock time unless otherwise stated. The sun's rising and setting are for the upper limb, corrected for parallax and refraction. In the case of the moon no correction is needed, as in the sun, for 'parallax and refraction'; with her they are of an opposite nature and just balance each other. The figures given, therefore, are for the moon's reaction on the ocean afforded by the sun.

The calculations in each of the geographical divisions of each calendar page will apply with sufficient accuracy to all places in the contiguous

North American zones indicated by the headings of the divisions.

The heavy dotted lines show the arbitrary (standard) divisions of time in the United States. The plus and minus marks on either side of the meridian lines show whether it is necessary to add to or subtract from the mean time of points east or west of these lines to arrive at actual standard time. Example: Chicago is $2\frac{1}{2}$ ° east of the 90th meridian. Therefore, Chicago's mean time $+ 2\frac{1}{2}$ ° = 10 is to be subtracted from mean time to = standard time, and for Boston standard (eastern) time, 16m, must be subtracted from mean time.

FOREIGN STANDARDS OF TIME.

	Central meridian.	Fast or slow on Greenwich.		Central meridian.	Fast or slow on Greenwich.
	Degrees.	H. M. S.		Degrees.	H. M. S.
Japan.....	135 east	9 00 00 fast	West Australia.....	120 east	8 00 fast
Spain.....	0 0 00	0 0 00	South Australia.....	124 east	12 30 fast
Argentina.....	64½ west	31 35 18 slow	New Zealand.....	164 east	11 30 fast
Ecuador.....	81½ west	5 24 15 slow	Victoria.....	172 east	10 30 fast
Natal.....	30 east	2 00 00 fast	New South Wales.....	150 east	10 00 fast
Cape Colony.....	25½ east	1 20 00 fast	Queensland.....	150 east	10 00 fast
Ald-Europe.....	15 east	0 0 00 fast	Tasmania.....	150 east	10 00 fast
Egypt.....	30 east	2 00 00 fast	Eastern Europe.....	30 east	2 00 fast

*In Spain the hours are counted from 0 to 24, avoiding the use of a. m. and p. m.

CALENDAR FOR 1914.

	S	M	T	W	T	F	S		S	M	T	W	T	F	S		S	M	T	W	T	F	S		S	M	T	W	T	F	S										
JAN...	4	5	6	7	8	9	10		1	2	3	4	5	6	7	8		1	2	3	4	5	6	7	8		1	2	3	4	5	6	7	8							
	11	12	13	14	15	16	17		12	13	14	15	16	17	18		12	13	14	15	16	17	18		12	13	14	15	16	17	18		12	13	14	15	16	17	18		
	19	20	21	22	23	24	25		19	20	21	22	23	24	25		19	20	21	22	23	24	25		19	20	21	22	23	24	25		19	20	21	22	23	24	25		
	26	27	28	29	30	31			26	27	28	29	30	31			26	27	28	29	30	31			26	27	28	29	30	31			26	27	28	29	30	31			
FEB...	1	2	3	4	5	6	7		1	2	3	4	5	6	7	8		1	2	3	4	5	6	7	8		1	2	3	4	5	6	7	8							
	9	10	11	12	13	14		9	10	11	12	13	14		9	10	11	12	13	14		9	10	11	12	13	14		9	10	11	12	13	14		9	10	11	12	13	14
	15	16	17	18	19	20	21		15	16	17	18	19	20	21		15	16	17	18	19	20	21		15	16	17	18	19	20	21		15	16	17	18	19	20	21		
	22	23	24	25	26	27	28		22	23	24	25	26	27	28		22	23	24	25	26	27	28		22	23	24	25	26	27	28		22	23	24	25	26	27	28		
	29	30	31						29	30	31						29	30	31						29	30	31						29	30	31						
MAR...	1	2	3	4	5	6	7		1	2	3	4	5	6	7	8		1	2	3	4	5	6	7	8		1	2	3	4	5	6	7	8							
	9	10	11	12	13	14		9	10	11	12	13	14		9	10	11	12	13	14		9	10	11	12	13	14		9	10	11	12	13	14		9	10	11	12	13	14
	15	16	17	18	19	20	21		15	16	17	18	19	20	21		15	16	17	18	19	20	21		15	16	17	18	19	20	21		15	16	17	18	19	20	21		
	22	23	24	25	26	27	28		22	23	24	25	26	27	28		22	23	24	25	26	27	28		22	23	24	25	26	27	28		22	23	24	25	26	27	28		
	29	30	31						29	30	31						29	30	31						29	30	31						29	30	31						
APRIL						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					
MAY...						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					
JUNE...						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					
JULY...						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					
AUG...						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					
SEPT...						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					
OCT....						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					
NOV....						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					
DEC....						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					

MONEY AND FINANCE.

WORLD'S PRODUCTION OF GOLD AND SILVER IN 1910.

[From report of the director of the mint. Figures are for the calendar year.]

Country.	Gold.	Silver.	Country.	Gold.	Silver.	Country.	Gold.	Silver.
Untd. States	\$96,269,100	\$30,854,500	Russia	35,579,600	75,900	Uruguay	91,600	.....
Canada	10,206,800	17,749,400	Spain	.....	2,242,300	Venezuela	340,500	112,300
Mexico	24,910,600	38,541,000	Sweden	2,000	10,700	Cent. Amer.	4,657,400	1,094,500
Africa	175,189,900	560,100	Turkey	2,000	4,300	British India	10,718,400	24,200
Australasia	65,470,600	11,634,700	Argentina	173,100	142,200	China	3,658,100	.....
Aus.-Hungary	2,172,600	832,000	Bolivia-Chile.	463,600	3,504,700	Br. E. India	1,446,800	.....
France	1,400,600	340,000	Brazil	1,954,700	.....	Dutch E. Ind.	3,387,100	251,600
Germany	62,900	3,022,400	Colombia	3,370,000	467,700	Indo-China	3,845,400	2,508,300
Great Britain	21,500	76,600	Ecuador	244,200	12,200	Japan	3,845,400	89,000
Greece	.....	447,700	Guiana, Brit.	1,192,700	.....	Siam	56,500	.....
Italy	29,600	253,000	Guiana, Dut.	792,600	.....	Total	454,703,900	120,354,700
Norway	1,400	124,200	Guiana, Fr.	2,005,900	.....			
Portugal	2,800	212,800	Peru	514,500	5,165,700			

COINAGE OF GOLD AND SILVER BY NATIONS IN 1910.

[Reported by the director of the mint.]

Country.	Gold.	Silver.	Country.	Gold.	Silver.	Country.	Gold.	Silver.
Un. States	\$104,723,735	\$3,740,468	Bulgaria	.....	772,900	Mexico	2,494,980	2,184,228
Philippines	.....	1,686,805	Chile	201,611	809,288	Montenegro	411,355	121,562
Abyssinia	.....	5,810,727	Costa Rica	.....	11,325,954	Netherlands	962,290	1,384,880
Aus.-Hungary	8,749,094	.....	Denmark	1,483,452	87,485	Dutch E. Ind.	1,408,608	120,600
Lichtenstein	.....	1,628,920	Egypt	.....	401,501	Norway	.....	10,455,000
Belgium	.....	1,923,558	France	26,766,033	3,872,857	Persia	.....	41,852
Brazil	56,915	1,703,275	Indo-China	.....	1,073,084	Peru	257,238	1,228,530
Australasia	86,927,097	1,979,571	Tunis	249	349	Portugal	.....	2,302,691
Canada	136,320	16,223	Germany	47,980,960	10,234,256	Roumania	1,029,271	2,123,000
Br. E. Africa	.....	162,217	Ger. E. Afr.	.....	873,800	Siam	.....	135,932
Ceylon	.....	12,562,147	Greece	.....	882,941	Sweden	.....	381,403
Gr. Britain	121,134,799	5,353	Honduras	.....	549	Switzerland	1,447,500	510,138
Guiana, Br.	.....	4,141,339	Italy	.....	1,343,663	Turkey	28,667,731	1,693,737
Hongkong	.....	7,317,423	Italian So-	.....	194,660	Venezuela	154,910	386,235
India	.....	1,891,872	malland.	.....	6,941,977	Total	454,874,248	108,915,627
Straits Set-	.....	10,000	Japan	21,638,100	672,300			
tlements	.....	.....	Korea	249,000	.....			
Sarawak	.....	.....						

PRODUCT OF GOLD AND SILVER IN THE UNITED STATES (1792-1910).

[For 1792-1873 is by R. W. Raymond, commissioner, and since by the director of the mint.]

PERIOD.	Gold.	Silver.	Total.	PERIOD.	Gold.	Silver.	Total.
April 2, 1792-July 31, 1834	\$14,000,000	Insufficient	\$14,000,000	1888	\$64,465,000	\$70,384,000	\$134,847,000
July 31, 1834-Dec. 31, 1844	7,500,000	\$250,000	7,750,000	1889	71,058,000	70,806,000	141,864,000
1845-1850	103,036,729	800,000	103,836,729	1890	79,771,000	74,533,000	154,304,000
1851-1859	551,000,000	1,100,000	552,100,000	1891	78,067,000	71,388,000	149,455,000
1860-1869	474,350,000	100,750,000	575,100,000	1892	80,000,000	71,758,000	151,758,000
1870-1879	305,300,000	360,300,000	665,600,000	1893	73,591,700	70,206,000	143,797,700
1880-1889	326,620,000	536,056,000	862,676,000	1894	80,464,700	57,682,900	138,147,600
1890	38,175,000	75,417,000	108,592,000	1905	88,180,700	34,222,000	122,402,700
1891	33,000,000	82,101,000	115,101,000	1906	94,373,800	38,256,400	132,630,200
1892	35,955,000	77,576,000	113,531,000	1907	90,435,700	37,289,700	127,725,400
1893	39,500,000	64,000,000	103,500,000	1908	94,561,000	28,050,600	122,611,600
1894	46,010,000	72,051,000	118,061,000	1909	96,973,100	28,455,200	125,428,300
1895	54,088,000	76,002,000	129,157,000	1910	96,209,100	30,854,500	127,123,600
1896	57,363,000	69,637,000	127,000,000	Total	3,291,573,500	1,507,556,300	4,858,929,800

WORLD'S PRODUCTION OF GOLD AND SILVER SINCE 1892.

[From report of the director of the mint, 1911.]

CALENDAR YEARS.	Gold.	Silver (coining value).	Per cent gold.	Per cent silver.	CALENDAR YEARS.	Gold.	Silver (coining value).	Per cent gold.	Per cent silver.
1892-1899	\$107,931,000	\$54,708,000	66.4	33.6	1891-1899	\$134,841,000	\$247,930,000	35.2	64.7
1900-1909	114,205,000	98,986,000	55.9	44.1	1900-1909	391,928,000	324,400,000	52.9	47.1
1910-1919	90,402,000	207,240,000	30.4	69.6	1910-1919	602,566,000	184,169,000	78.3	21.9
1920-1929	90,917,000	216,930,000	36.7	63.3	1920-1929	670,415,000	188,062,000	78.1	21.9
1930-1939	98,008,000	248,280,000	39.5	60.5	1930-1939	614,944,000	228,861,000	73.2	26.8
1940-1949	113,248,000	351,572,000	24.4	75.6	1940-1949	648,071,000	278,013,000	70.0	30.0
1950-1959	110,324,000	327,122,000	25.3	74.7	1950-1959	577,883,000	490,332,000	58.5	41.5
1960-1969	116,571,000	304,525,000	27.7	72.3	1960-1969	572,931,000	509,256,000	53.0	47.0
1970-1979	120,048,000	280,166,000	30.5	69.5	1970-1979	495,582,000	594,773,000	45.5	54.5
1980-1989	143,088,000	284,240,000	33.5	66.5	1980-1989	504,474,000	704,074,000	44.5	55.5
1990-1999	170,408,000	296,620,000	36.6	63.4	1990-1999	614,730,000	1,018,708,000	44.4	55.6
2000-2009	253,611,000	348,280,000	41.9	58.1	2000-2009	1,286,705,000	1,071,148,000	54.6	45.4
2010-2019	227,161,000	445,232,000	42.5	57.5	2010-2019	1,610,308,000	1,066,848,000	60.2	39.8
2020-2029	275,311,000	542,658,000	33.7	66.3	2020-2029	402,503,000	213,403,000	65.3	34.7
2030-2039	296,494,000	730,810,000	24.4	75.6	2030-2039	412,906,000	238,106,000	63.4	36.6
2040-2049	118,152,000	371,677,000	24.1	75.9	2040-2049	443,006,000	202,654,500	62.8	37.2
2050-2059	76,093,000	224,781,000	25.3	74.7	2050-2059	454,422,000	272,106,100	62.5	37.5
2060-2069	94,479,000	.....	33.0	67.0	2060-2069	451,703,000	288,167,300	61.2	38.8

STOCK OF GOLD AND SILVER IN THE UNITED STATES.

FISCAL YEAR ENDED JUNE 30.	POPULA- TION.	TOTAL COIN AND BULLION.		PER CAPITA.		
		Gold.	Silver.	Gold.	Silver.	Total metallie
1873.....	41,677,000	\$135,000,000	\$6,149,306	\$3.23	\$0.15	\$3.38
1880.....	50,156,793	361,841,306	148,523,678	7.01	2.96	9.97
1890.....	62,622,250	656,665,029	463,211,918	11.10	7.39	18.49
1900.....	76,891,000	1,084,430,564	647,371,920	18.45	8.42	26.87
1902.....	79,117,000	1,192,395,607	670,540,106	15.07	8.48	23.55
1903.....	80,847,000	1,249,552,756	677,448,983	15.46	8.38	23.83
1904.....	81,807,000	1,237,672,672	692,383,377	16.21	8.33	24.55
1905.....	83,259,000	1,257,981,186	696,401,168	16.31	8.24	24.55
1906.....	84,042,000	1,472,996,309	687,958,920	17.40	8.12	25.52
1907.....	86,074,000	1,466,066,832	706,390,224	17.03	8.20	25.23
1908.....	87,438,000	1,615,481,576	723,504,126	18.46	8.27	26.73
1909.....	88,926,000	1,640,567,181	726,550,073	18.45	8.16	26.61
1910.....	90,963,000	1,655,424,513	727,078,704	18.10	8.06	26.16
1911.....	93,983,000	1,753,134,114	732,002,448	18.65	7.79	26.44

PRODUCT OF GOLD AND SILVER BY STATES AND TERRITORIES.

Approximate distribution, by producing states and territories, for the calendar year 1910 as estimated by the director of the mint.

STATE OR TERRITORY.	GOLD.		SILVER.	
	Fine ounces.	Value.	Fine ounces.	Commercial value.
Alabama.....	1,503	\$32,900	300	\$200
Alaska.....	787,148	16,271,800	153,900	\$3,100
Arizona.....	165,113	3,413,200	2,655,700	1,434,100
California.....	988,854	20,441,400	1,791,000	967,400
Colorado.....	962,967	20,526,500	8,523,000	4,602,400
Georgia.....	1,161	24,000	300	200
Idaho.....	50,113	1,065,800	7,027,000	3,794,700
Illinois.....	.....	.....	2,400	1,100
Kentucky.....	.....	.....	100	100
Michigan.....	.....	.....	262,200	141,600
Missouri.....	.....	.....	32,200	17,400
Montana.....	179,974	3,720,400	12,282,900	6,632,800
Nevada.....	913,015	18,575,700	12,306,000	6,677,900
New Hampshire.....	.....	.....	.....	400
New Mexico.....	23,084	477,200	779,000	420,800
North Carolina.....	3,122	64,500	8,300	4,500
Oregon.....	32,960	691,400	43,800	23,000
South Carolina.....	1,827	37,800	.....	.....
South Dakota.....	200,206	5,380,200	120,600	65,100
Tennessee.....	136	2,800	69,800	37,700
Texas.....	18	300	364,400	195,800
Utah.....	208,627	4,312,700	10,445,000	5,640,800
Virginia.....	44	900	200	100
Washington.....	38,962	806,000	204,900	110,700
Wyoming.....	199	4,100	1,300	700
Porto Rico.....	50	1,000	.....	.....
Philippines.....	7,471	154,400	1,800	1,000
Total.....	4,657,017	96,269,100	57,137,900	30,854,500

PRICE OF BAR SILVER IN LONDON.

Highest, lowest and average price of bar silver per ounce British standard (.925) since 1872 and the equivalent in United States gold coin of an ounce 1,000 fine, taken at the average price.

CALENDAR YEAR.	Lowest quotation.	Highest quotation.	Average quotation.	Value of a fine ounce at average quotation	CALENDAR YEAR.	Lowest quotation.	Highest quotation.	Average quotation.	Value of an ounce at average quotation
1872.....	d.	d.	d.	\$1.322	1892.....	d.	d.	d.	\$0.87100
1873.....	57 1/2	61 1/2	59 1/2	1.298	1893.....	37 1/2	43 1/2	39 1/2	.78051
1874.....	57 1/2	59 1/2	58 1/2	1.278	1894.....	27	31 1/2	29 1/2	.69479
1875.....	56 1/2	57 1/2	56 1/2	1.246	1895.....	27 1/2	31 1/2	29 1/2	.65406
1876.....	40 1/2	58 1/2	52 1/2	1.156	1896.....	29 1/2	31 1/2	30 1/2	.65437
1877.....	50 1/2	59 1/2	54 1/2	1.201	1897.....	25 1/2	29 1/2	27 1/2	.60462
1878.....	49 1/2	55 1/2	52 1/2	1.152	1898.....	25	28 1/2	26 1/2	.59010
1879.....	49 1/2	53 1/2	51 1/2	1.123	1899.....	26 1/2	30 1/2	28 1/2	.60154
1880.....	49 1/2	52 1/2	50 1/2	1.145	1900.....	27	30 1/2	28 1/2	.60007
1881.....	50 1/2	51 1/2	50 1/2	1.138	1901.....	24 1/2	29 1/2	27 1/2	.58276
1882.....	50	52 1/2	51 1/2	1.136	1902.....	21 1/2	26 1/2	24 1/2	.54257
1883.....	50	51 1/2	50 1/2	1.110	1903.....	21 1/2	25 1/2	23 1/2	.51786
1884.....	49 1/2	51 1/2	50 1/2	1.112	1904.....	24 1/2	28 1/2	26 1/2	.57876
1885.....	49 1/2	50	48 1/2	1.0645	1905.....	25 1/2	30 1/2	27 1/2	.61087
1886.....	45	47	46 1/2	.9646	1906.....	29	33 1/2	30 1/2	.67629
1887.....	40 1/2	47 1/2	44 1/2	.97323	1907.....	24 1/2	32 1/2	30 1/2	.66152
1888.....	41 1/2	44 1/2	42 1/2	.96897	1908.....	22	24 1/2	23 1/2	.59490
1889.....	42	44 1/2	41 1/2	.93512	1909.....	22	24 1/2	23 1/2	.59116
1890.....	43 1/2	45 1/2	43 1/2	1.04633	1910.....	23 1/2	25	24 1/2	.54077
1891.....	43 1/2	45 1/2	45 1/2	.98782	1911.....	23 1/2	25 1/2	24 1/2	.53928

MONEY OF THE WORLD (JAN. 1, 1911).

Monetary systems and approximate stocks of money in the principal countries of the world as reported by the director of the mint.

COUNTRY.	Monetary standard.	Monetary unit.	Gold in thousands of dollars.	Silver in thousands of dollars.	Uncovered paper in thousands of dollars.	PER CAPITA.			
						Gold.	Silver.	Pa-per.	Total.
United States.....	Gold	Dollar.....	\$1,710,000	\$729,500	\$784,600	\$18.35	\$7.83	\$8.41	\$34.59
Austria-Hungary.....	Gold	Crown.....	129,100	143,500	7,07	2.56	2.84	12.47	
Belgium.....	Gold	Franc.....	15,000	135,300	3.33	2.05	15.53	23.91	
Australasia.....	Gold	Pound sterling.....	199,100	10,000	46.30	2.33	9.46	48.63	
Canada.....	Gold	Dollar.....	108,200	6,700	76,800	17.45	1.08	12.30	30.92
United Kingdom.....	Gold	Pound sterling and	650,000	116,800	115,300	14.44	2.00	2.50	19.60
India.....	rupee.....		13,200	146,000	38,900	0.05	.49	.13	.67
South Africa.....	Gold	Pound sterling.....	65,400	20,000	8.38	2.56		10.94	
Straits Settlements*.....	Gold	Dollar.....	2,200	37,500	7,500	1.37	23.44	4.09	29.50
Bulgaria.....	Gold	Lev.....	6,100	4,800	9,800	1.53	1.20	2.45	5.18
Cuba.....	Gold	Peseta.....	42,000	5,000	20.00	2.38		22.38	
Denmark.....	Gold	Crown.....	37,800	8,000	18,500	14.04	2.86	5.00	22.00
Egypt.....	Gold	Piaster.....	182,500	15,800	6,700	16.19	1.40	.50	18.15
Finland.....	Gold	Markkaa.....	7,100	500	11,500	2.45	17	3.97	6.58
France.....	Gold	Franc.....	1,158,000	411,100	223,000	29.46	10.47	5.67	45.60
Germany.....	Gold	Mark.....	243,900	276,100	2.93	3.84	4.34	11.10	
Greece.....	Gold	Drachma.....	21,000	3,000	24,000	8.31	1.15	9.46	18.92
Haiti.....	Gold	Gourde.....		2,500	8,200	.87	1.07	5.46	8.40
Italy.....	Gold	Lira.....	191	24,100	182,500	7.79	7.71	5.38	13.88
Japan.....	Gold	Yen.....	125,100	125,100	89,300	1.36	1.23	1.69	5.41
Mexico.....	Gold	Peso.....	28,500	56,000	51,200	2.19	4.12	3.76	9.98
Netherlands.....	Gold	Florin.....	69,400	33,300	60,800	11.97	5.74	10.29	28.10
Norway.....	Gold	Crown.....	13,800	3,400	5,400	6.00	1.48	2.35	9.83
Portugal.....	Gold	Milreis.....	8,600	37,200	72,600	1.59	6.89	13.44	21.92
Roumania.....	Gold	Lei.....		200	38,100	2.90	0.93	5.60	8.53
Russia.....	Gold	Ruble.....	961,400	78,500		6.24	.51		6.75
Serbia.....	Gold	Dinar.....		1,500	5,850	1.82	.54	1.89	4.25
Siam.....	Gold	Picul.....		40,400	2,100	7.05		3.01	7.37
Argentina.....	Gold	Peso.....	244,400	9,400	315,000	36.21	1.34	45.00	82.55
Bolivia.....	Gold	Boliviano.....	2,500	500	4,000	1.09	.22	1.73	3.04
Brazil.....	Gold	Milreis.....	98,500	25,000	200,700	4.80	1.22	9.79	15.81
Chile.....	Gold	Peso.....	500	2,800	53,400	.14	.80	15.26	16.20
Colombia.....	Gold	Dollar.....			10,000			2.33	2.33
Ecuador.....	Gold	Sucre.....	4,500	1,300	2,000	3.00	.87	1.33	5.20
Guiana (British).....	Gold	Pound sterling.....	100	400	100	1.00	4.00	1.00	5.00
Guiana (Dutch).....	Gold	Florin.....	100	300	200	1.00	3.00	2.00	6.00
Guiana (French).....	Gold	Franc.....	100	100	600	1.00	1.00	6.00	8.00
Paraguay.....	Gold	Peso.....	300		33,000	.38		41.25	41.63
Peru.....	Gold	Sol.....	12,300	2,400		2.71	.59		3.24
Uruguay.....	Gold	Peso.....	15,500	4,300	1,700	14.09	3.91	1.55	19.55
Venezuela.....	Gold	Bolivar.....	3,300	11,500	4,300	1.27	4.42	1.65	7.34
Spain.....	Gold	Peseta.....	100,800	178,700	75,000	5.42	8.82	5.89	15.09
Sweden.....	Gold	Crown.....	84,800	8,500	52,400	4.36	1.59	6.01	12.10
Switzerland.....	Gold	Franc.....	64,700	12,500	25,400	19.60	4.09	7.79	31.49
Turkey.....	Gold	Piaster.....	161,900	26,400		6.33	1.10		7.43
Central American states.....	Silver	Peso.....	1,000	5,400	14,500	.30	1.01	2.74	4.05
Total.....			6,500,700	2,569,500	8,155,500				

*Includes the Malay states, Ceylon and Johore. †Except Costa Rica and British Honduras, gold standard countries. Blank spaces indicate that no satisfactory information is available.

COINAGE OF GOLD AND SILVER OF THE WORLD (1890-1910).

CALEN-DARYEAR.	GOLD.		SILVER.		CALEN-DARYEAR.	GOLD.		SILVER.	
	Fine ounces.	Value.	Fine ounces.	Coining value.		Fine ounces.	Value.	Fine ounces.	Coining value.
1890.....	22,548,101	\$495,110,614	128,595,167	\$169,226,954	1905.....	11,898,037	\$245,954,257	73,371,385	\$103,880,205
1891.....	17,170,053	\$354,936,497	136,907,543	\$177,011,902	1906.....	17,721,058	\$369,330,450	120,339,501	\$155,590,466
1892.....	12,001,537	\$248,083,787	107,439,656	\$138,911,891	1907.....	19,921,014	\$411,803,902	171,561,430	\$221,816,876
1902.....	10,662,068	\$220,405,125	149,834,725	\$193,715,392	1908.....	15,828,573	\$327,205,649	151,352,824	\$195,698,459
1903.....	11,634,007	\$240,496,274	161,150,548	\$208,367,819	1909.....	15,153,116	\$314,712,714	87,728,951	\$113,427,331
1904.....	22,031,285	\$455,427,085	145,332,335	\$172,270,379	1910.....	22,040,542	\$452,824,218	78,796,842	\$108,915,672

GOLD AND SILVER COINAGE OF THE UNITED STATES.

By calendar years.

YEAR.	Gold.	Silver.	YEAR.	Gold.	Silver.	YEAR.	Gold.	Silver.	YEAR.	Gold.	Silver.
1876.....	\$46,579,455	\$24,503,304	1885.....	\$27,773,012	\$28,982,176	1894.....	\$79,546,160	\$9,200,351	1903.....	\$43,683,970	\$19,874,440
1877.....	\$3,969,894	\$28,393,045	1886.....	\$28,945,542	\$29,196,710	1895.....	\$9,016,358	\$5,038,010	1904.....	\$33,402,428	\$15,095,610
1878.....	\$9,766,052	\$28,515,840	1887.....	\$23,972,284	\$5,131,094	1896.....	\$7,053,004	\$2,089,899	1905.....	\$9,638,441	\$6,332,167
1879.....	\$9,766,052	\$7,569,776	1888.....	\$1,380,948	\$3,025,690	1897.....	\$6,028,185	\$8,487,207	1906.....	\$7,538,045	\$10,651,067
1880.....	\$3,308,279	\$7,940,164	1889.....	\$2,413,331	\$3,495,683	1898.....	\$7,885,757	\$2,034,033	1907.....	\$13,907,920	\$13,378,435
1881.....	\$6,560,080	\$7,940,164	1890.....	\$9,667,182	\$9,202,908	1899.....	\$11,341,220	\$6,139,350	1908.....	\$13,638,652	\$12,391,776
1882.....	\$6,897,683	\$7,973,133	1891.....	\$29,222,005	\$7,518,858	1900.....	\$9,272,942	\$6,295,321	1909.....	\$8,776,907	\$8,087,879
1883.....	\$9,241,940	\$9,246,968	1892.....	\$4,787,223	\$12,641,078	1901.....	\$10,735,198	\$9,898,461	1910.....	\$10,723,735	\$8,790,469
1884.....	\$3,901,766	\$28,534,896	1893.....	\$6,997,020	\$8,802,707	1902.....	\$7,184,932	\$9,028,167	1911.....	\$6,176,822	\$6,467,301

**BULLION VALUE OF 371½ GRAINS OF PURE SILVER AT THE ANNUAL
AVERAGE PRICE OF SILVER.**

Year.	Value.	Year.	Value.	Year.	Value.	Year.	Value.	Year.	Value.
1870.....	\$1.045	1877.....	\$0.929	1884.....	\$0.859	1891.....	\$0.764	1898.....	\$0.456
1871.....	1.027	1878.....	.922	1885.....	.823	1892.....	.674	1899.....	.465
1872.....	1.022	1879.....	.908	1886.....	.769	1893.....	.603	1900.....	.479
1873.....	1.003	1880.....	.883	1887.....	.757	1894.....	.601	1901.....	.469
1874.....	.969	1881.....	.875	1888.....	.726	1895.....	.605	1902.....	.408
1875.....	.980	1882.....	.878	1889.....	.723	1896.....	.522	1903.....	.419
1876.....	.900	1883.....	.867	1890.....	.800	1897.....	.467	1904.....	.447
								1905.....	.472
								1906.....	.523
								1907.....	.511
								1908.....	.414
								1909.....	.402
								1910.....	.418
								1911.....	.417

COMMERCIAL RATIO OF SILVER TO GOLD.

Year.	Ratio.	Year.	Ratio.	Year.	Ratio.	Year.	Ratio.	Year.	Ratio.
1705.....	14.81	1830.....	15.52	1865.....	15.60	1890.....	18.05	1915.....	39.15
1710.....	15.04	1835.....	15.70	1870.....	15.57	1895.....	18.16	1920.....	35.10
1740.....	14.94	1860.....	15.29	1871.....	15.57	1892.....	18.19	1904.....	35.70
1750.....	14.55	1861.....	15.30	1872.....	15.63	1893.....	18.64	1905.....	33.87
1760.....	14.14	1862.....	15.35	1873.....	15.92	1894.....	18.57	1906.....	30.54
1770.....	14.62	1863.....	15.37	1874.....	16.17	1895.....	19.41	1907.....	31.24
1780.....	14.72	1864.....	15.37	1875.....	16.59	1896.....	20.78	1908.....	38.54
1790.....	15.04	1865.....	15.44	1876.....	17.38	1897.....	21.13	1909.....	39.74
1800.....	15.68	1866.....	15.43	1877.....	17.52	1898.....	21.90	1910.....	36.22
1810.....	15.77	1867.....	15.57	1878.....	17.94	1899.....	22.10	1911.....	33.38
1820.....	15.62	1868.....	15.59	1879.....	18.40	1900.....	19.76		
								1901.....	34.68

FINANCIAL AND COMMERCIAL STATISTICS OF THE UNITED STATES (1880-1911).

[Upon a per capita basis.]

YEAR.	Population, June 1.	GOVERNMENT FINANCE PER CAPITA.							GOLD AND SILVER.			
		Amount of money in the United States.	Money in circulation.	Debt less cash in treasury.	Interest paid.	Not ordinary receipts.	Not ordinary expenditures.	Disburse- ments for pensions.	Coin value of paper money, July 1.	Commercial ratio of sil- ver to gold.	Annual aver- age price of silver in Lon- don per ounce.	Bullion value of United States silver dollar.
1880.....	50,155,786	\$24.04	\$19.41	\$38.27	\$1.59	\$6.65	\$5.34	\$1.14	\$1.00	\$18.05	\$1.145	\$.885
1890.....	62,622,250	34.24	22.82	14.22	.47	6.44	4.75	1.70	1.00	19.76	1.046	.809
1900.....	76,303,387	30.66	26.93	14.52	.44	7.43	6.39	1.85	1.00	33.33	.620	.47958
1902.....	79,003,000	32.43	28.47	12.27	.53	7.11	5.95	1.75	1.00	39.15	.528	.40835
1903.....	80,371,000	31.732,000	33.49	30.77	11.83	.30	6.60	1.71	1.00	35.70	.543	.41960
1905.....	83,143,000	34.68	31.08	11.91	.29	6.54	6.81	1.71	1.00	33.87	.610	.47200
1906.....	84,154,000	36.45	32.22	11.46	.28	7.02	6.72	1.62	1.00	30.54	.677	.52453
1907.....	85,817,220	36.30	32.22	10.22	.25	7.79	6.73	1.62	1.00	31.24	.662	.51161
1908.....	87,189,892	39.76	34.72	10.76	.24	6.87	7.53	1.77	1.00	38.64	.535	.41371
1909.....	88,696,034	38.43	34.98	11.56	.24	6.79	7.45	1.82	1.00	39.74	.520	.40231
1910.....	92,174,515	37.84	34.33	11.35	.23	7.48	7.30	1.77	1.00	38.22	.540	.41825
1911.....	93,792,500	37.91	34.30	10.83	.23	7.46	6.96	1.68	1.00	38.33	.539	.41709

YEAR.	COINAGE PER CAPITA OF—		PRODUCTION PER CAPITA OF—		INTERNAL REVENUE		Merchandise im- ported for con- sumption per capita.	CUSTOMS REVENUE.			
	Gold.	Silver.	Gold.	Silver.	Collected per capita.	Expenses of collect- ing. Per cent.		Duty collected per capita.		Average ad valorem rate of duty.	
1880.....	\$1.21	\$0.55	\$0.72	\$0.69	\$2.47	2.85	\$12.51	\$3.64	43.48	29.07	3.23
1890.....	1.33	.63	1.04	.91	2.23	2.95	12.16	3.60	44.41	29.12	2.98
1900.....	1.30	.48	1.04	.47	3.87	1.51	10.93	3.02	49.46	27.62	3.20
1902.....	.60	.38	1.01	.37	3.44	1.60	11.18	3.13	49.78	27.85	3.13
1903.....	.54	.25	.92	.36	2.87	1.94	12.28	3.42	49.03	27.85	2.98
1904.....	2.86	.19	.98	.41	2.85	1.94	11.73	3.08	48.78	26.30	3.32
1905.....	.60	.08	1.06	.41	2.82	1.85	12.74	3.03	45.24	23.77	3.48
1906.....	.92	.13	1.14	.45	2.96	1.76	13.95	3.38	44.16	24.22	3.00
1907.....	1.54	.15	1.04	.44	3.14	1.72	15.97	3.72	42.55	23.28	2.55
1908.....	1.61	.14	.91	.41	2.88	1.85	13.11	3.13	42.94	23.85	3.35
1909.....	1.00	.09	1.12	.32	2.78	1.85	13.94	3.21	39.15	22.92	3.41
1910.....	1.13	.04	1.40	.33	3.14	1.73	16.54	3.50	41.52	21.11	3.20
1911.....	.69	.07	1.02	.34	3.44	1.55	16.05	3.25	41.22	20.29	3.50

FINANCIAL AND COMMERCIAL STATISTICS OF THE U. S.—CONTINUED.

YEAR.	EXPORTS.										CONSUMPTION PER CAPITA.									
	Domestic merchandise.					Per cent of domestic products exported.														
	Exports capita.	Manufactured products, ex-ports.	Cotton.	Wheat.	Corn.	Bituminous coal.	Raw cotton.	Wheat.	Corn.	Sugar.	Coffee.	Tea.	Distilled spirits.	Malt liquors.	Wines.					
	Per ct.	P. et.	P. et.	P. et.	P. et.	P. et.	P. et.	P. et.	P. et.	P. et.	P. et.	P. et.	P. et.	P. et.	P. et.	P. et.	P. et.	P. et.	P. et.	P. et.
1880.	\$16.43	14.78	65.73	40.18	6.43	.06	18.94	5.35	28.88	42.90	8.78	1.39	1.27	8.26	.56					
1890.	13.50	21.18	68.15	22.31	4.85	1.33	18.50	6.09	32.69	52.80	7.83	1.33	1.40	13.67	.40					
1900.	17.96	35.30	65.18	34.00	10.30	3.14	22.57	4.74	24.44	65.20	9.81	1.09	1.27	16.01	.30					
1901.	18.81	31.88	62.87	41.36	8.62	3.04	25.94	3.95	24.77	68.40	10.00	1.14	1.33	16.20	.36					
1902.	17.16	33.48	64.47	31.37	1.84	2.68	25.65	6.33	18.92	72.80	13.57	.94	1.39	17.49	.61					
1903.	17.32	33.61	65.91	30.28	3.04	2.24	24.54	5.81	31.45	71.10	10.78	1.36	1.46	18.44	.47					
1904.	17.87	36.47	60.27	18.92	2.59	2.55	25.28	6.35	26.74	75.39	11.75	1.34	1.48	18.26	.52					
1905.	17.94	40.98	61.55	7.99	3.60	2.63	33.07	6.15	28.59	70.00	12.11	1.23	1.45	18.50	.41					
1906.	20.41	39.93	62.69	14.09	4.43	2.54	29.51	7.08	30.75	76.10	9.96	1.10	1.51	20.20	.53					
1907.	21.00	39.92	64.39	19.95	2.95	2.88	29.53	6.86	33.11	77.50	11.96	.99	1.63	21.23	.65					
1908.	21.04	40.91	66.18	25.71	2.12	2.84	29.23	5.40	29.10	75.42	10.40	1.07	1.44	20.97	.68					
1909.	17.82	40.98	62.93	17.19	1.41	3.04	25.13	6.72	29.71	82.24	11.74	1.24	1.37	19.07	.67					
1910.	18.26	44.89	66.85	12.78	1.49	3.07	24.43	7.05	29.43	79.93	9.83	.89	1.43	19.79	.65					
1911.	21.15	45.07	.....	10.91	2.27	3.18	.....	6.01	30.07	77.01	9.27	1.01	1.40	20.66	.67					

YEAR.	CONSUMPTION OF RAW WOOL.		Tonnage of vessels annual increase or decrease (+ or -).	Imports and ex-ports of merchan- dise carried in American vessels.	POSTOFFICE DEPARTMENT.		PUBLIC SCHOOLS.	
	Total per capita.	Per cent foreign.			Revenue per capita.	Expenditure per capita.	Population 5 to 15 years of age.	Expenditure per capita of population 5 to 15 years of age.
	Lbs.	Per cent			Per cent	Per cent	Millions	Per cent
1880.	8.03	34.9	Per cent	Per cent	\$0.66	\$0.73	15.1	\$3.17
1890.	6.03	27.0	+ 2.71	17.4	.97	1.11	18.5	7.60
1900.	5.72	34.4	+ 6.18	9.3	1.34	1.46	21.4	10.04
1901.	5.18	24.9	+ 6.96	8.2	1.44	1.49	22.0	10.35
1902.	6.07	34.1	+ 4.95	8.8	1.54	1.59	22.3	10.67
1903.	5.74	37.8	+ 4.99	9.1	1.67	1.73	22.7	11.10
1904.	5.96	37.0	+ 3.35	10.3	1.76	1.86	23.0	11.66
1905.	6.52	45.5	+ 2.62	11.1	1.84	2.06	23.4	12.46
1906.	5.81	39.6	+ 3.77	10.0	2.08	2.17	23.8	12.94
1907.	5.81	40.0	+ 3.95	10.6	2.13	2.25	24.3	13.63
1908.	4.95	27.9	+ 6.15	9.08	2.19	2.36	24.6	15.10
1909.	6.07	44.5	+ .32	9.5	2.30	2.53	24.2	16.68
1910.	6.39	44.7	+ 1.61	8.7	2.43	2.49	25.0	17.03
1911.	4.77	28.89	+ 1.74	8.7	2.54	2.53	.....	.....

RURAL AND URBAN CO-OPERATIVE BANKS.

RAIFFEISEN SYSTEM.

The Raiffeisen banking system was founded in Germany in 1862. Its author was Friedrich Wilhelm Raiffeisen, an economist who believed that the agricultural crisis prevailing in 1846-1847 was due to the fact that small land owners, in order to secure necessary funds, were compelled to pay ruinous rates of interest to usurers. His idea was to organize rural communities into mutual credit associations, through which the members might obtain loans at a low rate of interest. The main principles underlying the associations or "banks" which he founded were these:

1. Unlimited liability of the members.
2. A restricted area of operations.
3. Gratuitous management.

Loans given by these banks are usually on personal security, being confined to members of the association to which only trustworthy persons are admitted. The membership being restricted, those belonging to the group are personally known to one another and, as the members are mutually responsible, it is to their interest to see that the borrower makes proper use of his money and to help him when he is in difficulties. In order to enable the associations to loan money at a very slight advance on the rate of interest which they themselves have to pay, the management must be almost gratuitous. Usually only the treasurer is paid for his services. The payment of dividends is prohibited or is limited to a small percentage. In 1909 there were 12,614 (reporting) rural banks in

Germany, which had total membership of 1,163,186, or an average of \$2 per member. The total business done amounted to \$1,061,568,167. The system has spread to other countries and its principles are applied, with such modifications as are found necessary, to hundreds of "banks" organized for mutual benefit purposes.

SCHULZE-DELITZSCH SYSTEM.

The Schulze-Delitzsch system of popular co-operative banks was devised by Hermann Schulze-Delitzsch, a leader in the German co-operative movement, between 1850 and 1880, and therefore antedated and furnished the inspiration for the Raiffeisen system of rural banks. These banks were established especially for the benefit of urban communities, but all occupations, including farming, were included. Like the Raiffeisen banks, they were organized for the purpose of lending money on moderate terms to the members of the association but unlike the rural concerns they have a wide area of operation, accumulate capital, pay dividends and have paid managers. Except for the co-operative feature their business is done for the most part on ordinary banking lines. There were 939 of these banks in 1910, with a membership of about 600,000. In that year about \$1,000,000,000 was used in making short time loans to members.

Both the Raiffeisen and Schulze-Delitzsch banks are affiliated with central institutions and general federations which supply money if required and help out in whatever directions needed.

BANKING STATISTICS.

[From reports of the comptroller of the currency.]

NATIONAL BANKS OF THE UNITED STATES.

YEAR ENDED MARCH 1—	Banks.	Capital.	Surplus.	Total dividends.	Net earnings.	RATIOS.		
						Divi- dends to capital.	Divi- dends to capital and surplus.	Earn- ings to capital and surplus.
1870.....	1,526	\$409,008,896	\$84,112,029	\$43,246,926	\$58,218,118	10.5	8.8	11.8
1880.....	2,045	454,609,073	116,187,926	25,523,140	38,025,984	7.8	6.2	6.7
1890.....	3,244	607,428,965	200,857,650	49,555,353	62,756,914	8.1	6.1	8.6
1900.....	5,571	693,390,550	245,545,067	74,481,967	62,981,810	7.9	5.6	3.2
1901.....	5,765	622,956,094	257,948,290	80,210,115	87,874,175	8.1	5.7	10.0
1902.....	4,131	659,608,169	285,623,440	64,802,442	99,103,168	9.8	6.8	10.5
1903.....	4,451	688,817,835	324,462,477	60,123,622	102,748,721	8.7	5.9	10.1
1904.....	4,914	746,965,438	372,561,716	73,640,123	116,475,135	9.9	6.6	10.4
1905.....	5,556	708,114,291	402,550,890	70,966,322	105,196,154	9.2	6.1	9.0
1906.....	5,685	719,594,247	414,759,592	80,831,561	115,692,529	10.4	6.8	9.5
1907.....	6,017	837,002,528	501,774,453	144,675,245	219,195,804	17.2	10.8	16.4
1908.....	6,592	901,854,244	552,562,178	98,149,296	132,354,332	10.8	6.75	9.1
1909.....	6,788	919,143,825	585,407,483	92,961,450	131,185,750	10.12	6.18	8.72
1910.....	6,984	963,457,549	630,159,719	105,898,622	154,167,489	10.99	6.65	9.67
1911.....	7,193	1,038,180,225	609,931,760	114,885,412	156,985,513	11.38	6.83	9.35
Average, 42 years.....		613,683,763	243,615,763	55,638,469	73,980,696	9.07	6.49	8.63
Aggregate, 42 years.....				2,336,815,679	3,107,185,441			

*March 1, 1906, to June 30, 1907.

NATIONAL BANK NOTES.

Issued since 1864 and outstanding Oct. 31, 1911, by denominations and amount.		
Denomination.	Issued.	Outstanding.
Ones.....	\$23,169,677	\$343,610
Twos.....	15,495,038	164,320
Fives.....	1,476,866,320	145,482,865
Tens.....	2,104,691,810	325,135,290
Twenty.....	1,282,892,640	220,680,280
Fifties.....	185,863,250	16,166,150

Note—Circulation outstanding is exclusive of gold notes and nonpresented fractions.

FOREIGN POSTAL SAVINGS BANKS.

The statistics are chiefly for 1909, 1910 and 1911.

Country.	Depositors.	Deposits.	Av. de- posits.	Country.	Depositors.	Deposits.	Av. de- posits.
Austria.....	2,143,611	\$45,571,080	\$21.26	Federated Malay States.....	4,636	278,490	\$1.40
Belgium.....	2,290,114	148,791,369	64.97	Dutch East Indies.....	71,214	3,073,706	\$43.16
Bulgaria.....	252,920	8,198,774	32.42	Japan.....	11,236,637	81,120,201	7.22
Finland.....	56,367	1,371,573	24.33	Formosa.....	90,893	946,549	10.41
France.....	5,542,888	316,456,866	57.09	Cape of Good Hope.....	101,203	9,949,759	98.31
Hungary.....	727,146	20,006,523	27.51	Gold coast.....	2,165	120,276	55.55
Italy.....	5,160,008	324,278,617	62.84	Orange Free State.....	6,831	753,797	110.35
Netherlands.....	1,510,033	64,436,982	42.67	Rhodesia.....	2,516	321,369	127.73
Russia.....	1,934,034	138,393,695	71.56	Transvaal.....	61,569	7,676,702	124.67
Sweden.....	555,487	12,167,925	21.91	Sierra Leone.....	6,107	406,996	66.64
United Kingdom.....	11,832,176	821,904,231	69.46	Egypt.....	104,100	2,254,008	21.65
Bahamas.....	2,179	139,391	63.97	Tunis.....	5,628	1,122,230	217.19
Canada.....	147,478	43,017,587	291.69	New South Wales.....	334,381	64,741,127	193.61
British Guiana.....	14,881	434,447	29.19	Victoria.....	595,424	84,040,073	141.14
Dutch Guiana.....	8,039	268,532	33.40	Queensland.....	106,627	25,102,473	235.42
Curaçao.....	3,250	52,143	16.04	Tasmania.....	21,491	2,993,131	139.28
British India.....	1,318,632	49,424,157	37.48	Western Australia.....	77,748	14,890,215	191.52
Ceylon.....	79,704	794,077	9.96	New Zealand.....	359,714	61,643,459	171.37
Straits settlements.....	4,267	380,982	89.29	Philippines.....	28,239	2,032,014	71.96

SAVINGS BANKS OF PRINCIPAL COUNTRIES.

(Including postal savings banks.)			(Including postal savings banks.)				
Country.	Year.	Deposits. Average.*	Country.	Year.	Deposits. Average.*		
Austria	1910	\$1,214,475,568	\$42.84	Roumania	1909	11,611,420	1.71
Belgium	1910	186,180,990	24.77	Russia	1911	736,424,971	4.69
Bulgaria	1909	8,198,774	1.94	Spain	1910	46,931,094	2.41
Chile	1910	10,543,275	3.10	Sweden	1910	228,923,251	41.85
Denmark	1909	169,740,803	63.64	Switzerland	1908	307,342,077	86.36
Egypt	1910	2,254,008	19	United Kingdom	1910	1,076,265,509	23.80
France	1909	1,026,712,474	26.14	Canada	1911	87,369,255	8.09
Germany	1909	3,729,564,322	58.17	United States	1911	4,212,583,598	44.82
Hungary	1909	464,923,633	22.48				
Italy	1910	786,921,337	22.75				
Japan	1911	148,549,729	2.81	Total†		15,162,772,981	16.13
Netherlands	1910	102,493,028	17.46				
Norway	1909	128,040,751	54.03				

*Per inhabitant. †Includes minor countries and colonies not named in table.

*Per inhabitant. †Includes minor countries and colonies not named in table.

SAVINGS BANKS OF THE UNITED STATES.

STATES.	1910.				1911.			
	Banks.	De-positors.	Deposits.	Average.*	Banks.	De-positors.	Deposits.	Average.*
Alabama.....	5	8,977	\$536,452	\$88.64	2	4,000	\$504,007.91	\$126.01
Arizona.....	1	652	396,069	607.47	1	709	389,956.92	557.14
Arkansas.....	1				3	3,713	928,018.13	249.98
California.....	123	430,172	334,955,570	737.21	123	688,168	302,965,028.41	527.44
Colorado.....	1	1,738	3,515,851	152.60	9	17,139	3,542,380.84	194.95
Connecticut.....	87	67,005	274,151,706	400.35	87	587,175	284,458,088.33	485.04
Delaware.....	2	25,524	9,631,121	377.34	2	33,336	10,275,475.63	308.18
District of Columbia.....	14	61,410	10,515,201	171.23	15	70,746	12,206,686.81	172.53
Florida.....	5	8,100	1,294,087	169.59	4	7,654	1,269,268.62	168.83
Georgia.....	16	30,984	7,029,276	255.91	29	49,789	11,187,068.40	221.68
Idaho.....	4	1,748	259,029	148.18	3	1,765	299,349.94	124.24
Indiana.....	5	31,966	11,836,496	390.35	6	33,873	12,556,715.57	365.18
Iowa.....	963	168,370	168,370,577	480.45	107	497,783	168,368,088.33	194.12
Kansas.....	13	18,284	3,507,501	191.73	11	20,863	3,700,286.29	177.79
Kentucky.....	10	15,079	2,280,616	151.64	15	35,174	5,375,307.16	152.82
Louisiana.....	8	49,881	16,888,081	338.59	9	59,754	16,825,961.64	281.58
Maine.....	52	237,813	69,038,241	378.19	49	224,406	88,690,336.41	365.22
Maryland.....	22	243,345	80,354,005	367.12	46	214,888	99,428,408.69	462.69
Massachusetts.....	29	2,078,535	761,363,758	366.23	102	2,138,838	730,561,542.57	370.26
Michigan.....	18	104,481	38,541,323	371.38	23	147,783	44,112,727.50	372.90
Minnesota.....	19	98,338	24,491,871	225.06	9	103,115	25,500,294.51	350.36
Mississippi.....	12	8,558	1,751,263	204.63	20	11,686	2,651,555.77	225.05
Montana.....	3	5,900	2,927,872	488.79	2	3,408	2,300,772.58	665.42
Nebraska.....	17	10,417	1,527,588	146.64	19	14,040	2,236,273.96	169.40
Nevada.....	1	1,074	745,442	694.08	1	1,301	914,286.58	702.76
New Hampshire.....	55	184,826	84,536,589	459.51	55	190,029	87,388,225.61	458.29
New Jersey.....	55	300,538	106,112,393	345.13	27	317,025	111,403,570.26	360.41
New Mexico.....	1	9	203.77	430.35	7	1,615	35,450,953.11	337.15
New York.....	142	2,886,910	1,526,935,582	528.92	141	2,810,188	1,561,168,449.10	555.54
North Carolina.....	24	33,963	7,253,293	212.85	25	32,129	7,238,025.28	228.01
Ohio.....	46	337,786	126,710,271	375.12	66	253,640	89,300,972.17	351.91
Oklahoma.....	3	2,707	454,813	167.64	2	1,399	231,996.33	165.78
Oregon.....	12	11,273	10,951,202	371.45	12	36,803	11,667,744.12	336.00
Pennsylvania.....	11	336,885	176,194,560	441.72	11	474,709	196,535,559.91	392.04
Rhode Island.....	10	167,588	72,354,558	430.35	7	1,615	35,450,953.11	337.15
South Carolina.....	25	32,380	9,808,102	302.91	27	38,588	11,341,101.52	293.80
Tennessee.....	13	36,068	10,344,449	279.84	20	38,000	11,232,894.95	295.44
Utah.....	4	81,449	9,026,871	257.63	5	33,800	8,111,020.65	257.04
Vermont.....	21	108,288	45,182,208	308.27	21	110,644	44,610,453.82	400.18
Virginia.....	24	32,217	8,179,974	232.90	35	62,092	19,596,340.10	321.67
Washington.....	12	32,421	9,496,355	243.91	9	24,189	8,089,447.32	359.23
West Virginia.....	24	24,128	5,190,389	170.38	1	4,431	4,150,150.17	370.15
Wisconsin.....	12	25,507	6,080,507	258.29	16	57,149	18,835,288.32	320.63
Wyoming.....	3	1,137	549,804	433.56	2	1,347	560,140.26	444.79
Total.....	1,769	9,142,908	4,070,486,247	445.20	1,884	9,507,185	4212,583,508.53	438.93

*To each depositor. †Included with state banks.

NOTE.—The statistics for Illinois and South Dakota are included in reports on state banks with savings departments. June 7, 1911, there were 446 such banks in Illinois with 235,692 depositors and \$144,792,939 deposits. In South Dakota there were 502 banks with 14,465 depositors and \$1,615,269.51 in savings deposits.

SAVINGS DEPOSITS IN NATIONAL BANKS (JUNE 14, 1912).

State.	Banks.	With savings deposits.	Savings deposits.	State.	Banks.	With savings deposits.	Savings deposits.
Maine.....	70	44	\$22,318,713.84	Indiana.....	255	71	8,610,886.37
New Hampshire.....	56	13	1,487,913.27	Illinois.....	447	219	39,750,264.40
Vermont.....	50	32	9,476,083.45	Michigan.....	99	88	40,333,360.97
Massachusetts.....	188	36	14,188,165.45	Wisconsin.....	129	62	32,276,528.72
Rhode Island.....	22	6	5,344,442.86	Minnesota.....	272	45	14,669,918.51
Connecticut.....	78	8	2,369,696.47	Iowa.....	333	116	8,390,492.98
New England states.....	464	139	55,185,015.34	Missouri.....	134	33	3,041,018.65
New York.....	467	214	76,619,224.91	Middle states.....	2,047	838	184,519,721.05
New Jersey.....	197	151	54,190,338.61	North Dakota.....	146	45	916,648.95
Pennsylvania.....	829	595	175,236,847.82	South Dakota.....	103	47	1,228,064.66
Delaware.....	28	15	1,819,634.70	Nebraska.....	245	67	3,432,136.96
Maryland.....	107	80	20,731,150.44	Kansas.....	211	57	2,166,792.66
District of Columbia.....	11	4	796,702.15	Montana.....	58	21	1,550,767.66
Eastern states.....	1,639	1,059	329,393,898.63	Wyoming.....	29	13	1,416,079.27
Virginia.....	132	87	26,691,902.48	Colorado.....	127	38	8,019,995.93
West Virginia.....	110	70	7,810,409.23	New Mexico.....	39	7	172,832.26
North Carolina.....	73	41	4,551,024.40	Oklahoma.....	293	49	1,103,230.93
South Carolina.....	46	38	7,969,704.25	Western states.....	1,251	324	20,006,279.22
Georgia.....	115	46	7,882,252.69	Washington.....	80	61	13,480,174.07
Florida.....	46	38	9,545,722.95	Oregon.....	80	32	2,198,158.37
Alabama.....	85	42	6,434,596.91	California.....	227	70	14,760,104.82
Mississippi.....	31	11	985,170.59	Idaho.....	48	28	929,505.45
Louisiana.....	23	18	2,400,692.51	Utah.....	22	16	3,173,616.89
Texas.....	515	64	7,078,354.22	Nevada.....	13	6	1,569,918.31
Arkansas.....	60	15	832,207.19	Arizona.....	13	2	19,640.97
Kentucky.....	144	29	4,118,414.58	Alaska.....	2	1	63,338.13
Tennessee.....	104	23	7,350,422.92	Pacific states.....	483	215	35,184,338.21
Southern states.....	1,484	533	93,752,464.83	Hawaii.....	4	3	316,718.26
Ohio.....	378	159	37,447,850.37	Total of United States.....	2,772	3,111	718,368,431.54

SAVINGS DEPOSITS IN ALL BANKS (1911).			
Banks.	No. Depositors.	Deposits.	
State	4,862	2,738,337	\$574,536,098.65
Savings	1,884	9,794,647	4,212,583,598.53
Private	420	120,155	23,753,469.66
Loan and trust	928	2,632,585	813,745,937.90
National	2,991	2,342,290	637,069,543.54
Total	11,085	17,628,114	6,262,088,648.28

NATIONAL BANKS CLASSIFIED BY CAPITAL.			
Capital.	Number.	Per cent.	
\$25,000	1,966	26.93	
Over \$25,000 and less than \$50,000	372	5.09	
\$50,000 and less than \$100,000	2,297	31.46	
\$100,000 and less than \$250,000	1,994	27.31	
\$250,000 and less than \$1,000,000	495	6.78	
\$1,000,000 and less than \$5,000,000	161	2.21	
\$5,000,000 and over	16	.22	

The national banks having \$5,000,000 or more capital in 1912 were:

Bank of Commerce, New York, N. Y., \$25,000,000.
 National City, New York, N. Y., \$25,000,000.
 Continental and Commercial, Chicago, Ill., \$21,500,000.
 First National, New York, N. Y., \$10,000,000.
 First National, Chicago, Ill., \$10,000,000.
 National Bank of Commerce, St. Louis, Mo., \$10,000,000.
 Bank of California, San Francisco, Cal., \$8,500,000.
 Mechanics and Metals, New York, N. Y., \$6,000,000.
 Farmers' Deposit, Pittsburgh, Pa., \$6,000,000.
 Mellon National, Pittsburgh, Pa., \$6,000,000.
 Wells Fargo-Nevada, San Francisco, Cal., \$6,000,000.
 First National, Cincinnati, O., \$6,000,000.
 Fourth National, New York, N. Y., \$5,000,000.
 American Exchange, New York, N. Y., \$5,000,000.
 Chase, New York, N. Y., \$5,000,000.
 National Park, New York, N. Y., \$5,000,000.

SAVINGS-BANK STATISTICS OF UNITED STATES FROM 1920.

YEAR.	Number of banks.	Number of depositors.	Deposits.	Average to each depositor.	Average per capita in U. S.	YEAR.	Number of banks.	Number of depositors.	Deposits.	Average to each depositor.	Average per capita in U. S.
1920	10	8,635	\$1,189,576	\$131.86	\$0.12	1902	1,036	6,996,072	\$2,760,177,200	\$412.65	\$34.81
1930	36	38,085	6,973,304	183.09	84.12	1903	1,078	7,035,228	2,933,394,845	445.21	36.12
1940	61	78,701	14,051,520	178.54	82	1904	1,137	7,305,443	3,020,178,611	418.89	37.43
1950	108	251,354	43,431,150	172.78	1.87	1905	1,237	7,606,299	3,261,336,119	423.74	39.17
1960	278	693,870	149,277,504	215.13	4.75	1906	1,319	8,027,192	3,482,137,198	433.79	41.13
1970	517	1,250,846	569,974,358	357.17	14.26	1907	1,415	8,588,811	3,690,078,945	429.64	42.87
1980	629	2,335,582	819,105,973	530.71	15.33	1908	1,453	8,705,848	3,690,553,945	420.47	41.84
1990	921	4,259,885	1,524,544,506	358.03	24.25	1909	1,706	8,831,853	3,715,405,710	420.45	41.75
1900	1,002	6,107,083	2,449,547,885	401.10	31.38	1910	1,759	9,142,398	4,170,438,346	445.20	45.05
1901	1,007	6,358,723	2,507,094,580	408.30	33.44	1911	1,884	9,794,647	4,212,583,598	430.09	44.82

BANKING POWER OF THE UNITED STATES (1911).

CLASSIFICATION.	No.	Capital.	Surplus, etc.	Deposits.	Circulation.	Total.
National banks	7,277	\$1,019,633,132	\$913,500,903	\$5,536,446,798	\$681,740,513	\$8,141,321,396
State, etc. banks	17,115	\$52,777,953	\$1,152,073,956	10,428,283,553	12,513,135,424	23,941,418,979
Nonreporting banks	4,159	90,000,000	40,000,000	690,000,000		690,000,000
Total	28,551	2,632,411,085	2,105,574,859	16,514,730,351	681,740,513	21,334,456,790

*Includes government deposits.

COINS OF THE UNITED STATES (1792-1911).

GOLD COINS.

Double Eagles—Authorized to be coined, act of March 3, 1849; weight, 516 grains; fineness, .900. Total amount coined to June 30, 1911, \$2,347,290,720. Full legal tender.

Eagles—Authorized to be coined, act of April 2, 1792; weight, 270 grains; fineness, .916 $\frac{2}{3}$; weight changed, act of June 28, 1834, to 258 grains; fineness changed, act of June 28, 1834, to .899225; fineness changed, act of Jan. 18, 1837, to .900. Total amount coined to June 30, 1911, \$491,561,810. Full legal tender.

Half-Eagles—Authorized to be coined, act of April 2, 1792; weight, 135 grains; fineness, .916 $\frac{2}{3}$; weight changed, act of June 28, 1834, to 129 grains; fineness changed, act of June 28, 1834, to .899225; fineness changed, act of Jan. 18, 1837, to .900. Total amount coined to June 30, 1911, \$369,792,015. Full legal tender.

Quarter-Eagles—Authorized to be coined, act of April 2, 1792; weight, 67.5 grains; fineness, .916 $\frac{2}{3}$; weight changed, act of June 28, 1834, to 64.5 grains; fineness changed, act of June 28, 1834, to .899225; fineness changed, act of Jan. 18, 1837, to .900. Total amount coined to June 30, 1911, \$38,059,925. Full legal tender.

Three-Dollar Piece—Authorized to be coined, act of Feb. 21, 1853; weight, 77.4 grains; fineness, .900; coinage discontinued, act of Sept. 26, 1890. Total amount coined, \$1,619,376. Full legal tender.

One Dollar—Authorized to be coined, act of March 3, 1849; weight, 25.8 grains; fineness, .900; coinage discontinued, act of Sept. 26, 1890. Total amount coined, \$19,499,337. Full legal tender.

One Dollar, Louisiana Purchase Exposition—Authorized June 28, 1902; weight, 25.8 grains; fineness, .900. Total amount coined, \$250,000.

One Dollar, Lewis and Clark Exposition—Authorized April 13, 1904; weight, 25.8 grains; fineness, .900. Total amount coined, \$60,000.

SILVER COINS.

Dollar—Authorized to be coined, act of April 2, 1792; weight, 416 grains; fineness, .8924; weight changed, act of Jan. 18, 1837, to 412 $\frac{1}{2}$ grains; fineness changed, act of Jan. 18, 1837, to .900; coinage discontinued, act of Feb. 12, 1873. Total amount coined to Feb. 12, 1873, \$8,031,238. Coinage reauthorized, act of Feb. 28, 1878; coinage discontinued after July 1, 1891, except for certain purposes, act of July 14, 1890. Amount coined to June 30, 1911, \$578,303,848. Full legal tender except when otherwise provided in the contract.

Trade Dollar—Authorized to be coined, act of Feb. 12, 1873; weight, 420 grains; fineness, .900; legal tender limited to \$5, act of June 22, 1874 (rev. stat.); coinage limited to export demand and legal tender quality repealed, joint resolution, July 22, 1876; coinage discontinued, act of Feb. 19, 1887. Total amount coined, \$35,965,924.

Lafayette Souvenir Dollar—Authorized by act of March 3, 1899; weight, 412 $\frac{1}{2}$ grains; fineness, .900. Total amount coined, \$50,000.

Half-Dollar—Authorized to be coined, act of April 2, 1792; weight, 208 grains; fineness, .8924; weight changed, act of Jan. 18, 1837, to 206 $\frac{1}{2}$ grains; fineness changed, act of Jan. 18, 1837, to .900; weight changed, act of Feb. 12, 1873, to 192 grains; weight changed, act of Feb. 12, 1873, to 192 grains, or 192.9 grains. Total amount coined to June 30, 1911, \$184,038,802.50. Legal tender, \$10.

Columbian Half-Dollar—Authorized to be coined, act of Aug. 5, 1892; weight, 192.9 grains; fineness, .900. Total amount coined, \$2,500,000. Legal tender, \$10.

Quarter-Dollar—Authorized to be coined, act of April 2, 1792; weight, 104 grains; fineness, .8924; weight changed, act of Jan. 18, 1837, to 103 $\frac{1}{2}$ grains; fineness changed, act of Jan. 18, 1837, to .900; weight changed, act of Feb. 21, 1853, to 96 grains; weight

changed, act of Feb. 12, 1873, to 5½ grains, or 96.45 per cent copper and 25 per cent nickel. Total amount coined to June 30, 1911, \$97,189,036.25. Legal tender, \$10.

Columbian Quarter-Dollar—Authorized to be coined, act of March 3, 1893; weight, 96.45 grains; fineness, .900. Total amount coined, \$10,000. Legal tender, \$10.

Twenty-Cent Piece—Authorized to be coined, act of March 3, 1875; weight, 5 grains, or 77.16 grains; fineness, .900; coinage prohibited, act of May 3, 1878. Total amount coined, \$271,000.

Dime—Authorized to be coined, act of April 2, 1792; weight, 41.6 grains; fineness, .8924; weight changed, act of Jan. 18, 1837, to 41¼ grains; fineness changed, act of Jan. 18, 1837, to .900; weight changed, act of Feb. 21, 1857, to 35 grains; weight changed, act of Feb. 12, 1873, to 3½ grains, or 38.58 grains. Total amount coined to June 30, 1911, \$62,110,837. Legal tender, \$10.

Half-Dime—Authorized to be coined, act of April 2, 1792; weight, 20.8 grains; fineness, .8924; weight changed, act of Jan. 18, 1837, to 20½ grains; fineness changed, act of Jan. 18, 1837, to .900; weight changed, act of Feb. 21, 1857, to 19.2 grains; coinage discontinued, act of Feb. 12, 1873. Total amount coined, \$4,880,219.40.

Three-Cent Piece—Authorized to be coined, act of March 3, 1851; weight, 12½ grains; fineness, .750; weight changed, act of March 3, 1853; to 11.52 grains; fineness changed, act of March 3, 1853, to .900; coinage discontinued, act of Feb. 12, 1873. Total amount coined, \$1,282,087.20.

MINOR COINS.

Five-Cent (nickel)—Authorized to be coined, act of May 16, 1866; weight, 7.16 grains; composed of 75 per cent copper and 25 per cent nickel. Total amount coined to June 30, 1911, \$4,756,967.85. Legal tender for \$1. but reduced to 25 cents by act of Feb. 12, 1873.

Three-Cent (nickel)—Authorized to be coined, act

of March 3, 1865; weight, 30 grains; composed of 75 per cent copper and 25 per cent nickel. Total amount coined, \$941,349.48. Legal tender for 60 cents, but reduced to 25 cents by act of Feb. 12, 1873. Coinage discontinued, act of Sept. 26, 1890.

Two-Cent (bronze)—Authorized to be coined, act of April 22, 1864; weight, 96 grains, composed of 95 per cent copper and 5 per cent tin and zinc. Coinage discontinued, act of Feb. 12, 1873. Total amount coined, \$912,020.

Cent (copper)—Authorized to be coined, act of April 2, 1792; weight, 264 grains; weight changed, act of Jan. 14, 1793, to 208 grains; weight changed by proclamation of the president, Jan. 26, 1796, in conformity with act of March 3, 1795, to 168 grains; coinage discontinued, act of Feb. 21, 1857. Total amount coined, \$1,562,887.44.

Cent (nickel)—Authorized to be coined, act of Feb. 21, 1857; weight, 72 grains; composed of 88 per cent copper and 12 per cent nickel. Coinage discontinued, act of April 22, 1864. Total amount coined, \$2,007,720.

Cent (bronze)—Authorized, act of April 22, 1864; weight, 48 grains; composed of 95 per cent copper and 5 per cent tin and zinc. Total amount coined to June 30, 1911, \$19,913,368. Legal tender, 25 cents.

Half-Cent (copper)—Authorized to be coined, act of April 2, 1792; weight, 132 grains; weight changed, act of Jan. 14, 1793, to 104 grains; weight changed by proclamation of the president, Jan. 26, 1796, in conformity with act of March 3, 1795, to 84 grains; coinage discontinued, act of Feb. 21, 1857. Total amount coined, \$39,926.11.

*TOTAL COINAGE.

Gold	\$3,263,133,183.00	Gold	\$56,176,822.50
Silver	\$66,601,754.35	Silver	6,457,301.55
Minor	\$0,134,249.76	Minor	3,156,726.47
Total.....	4,294,869,178.11	Total.....	65,790,850.52

COINAGE, 1911.

Gold	\$3,263,133,183.00	Gold	\$56,176,822.50
Silver	\$66,601,754.35	Silver	6,457,301.55
Minor	\$0,134,249.76	Minor	3,156,726.47
Total.....	4,294,869,178.11	Total.....	65,790,850.52

*To end of fiscal year, June 30, 1911.

APPROXIMATE VALUE OF FOREIGN COINS.

(c. copper; g. gold; s. silver.)

COIN.	COUNTRY.	U. S. equivalent.	COIN.	COUNTRY.	U. S. equivalent.
Argentina, g.	Argentine Republic.	\$1.82	Krone (see crown)	Roumania.	\$.193
Balboa, g.	Panama.	1.00	Len, s.	Peru.	4.57
Bolivar, s.	Venezuela.	.19	Libra, g.	Italy.	1.19
Boliviano, s.	Bolivia.	.39	Lira, g.	Turkey.	4.40
Cash, c.	China.	.006	Mark, s.	Germany.	.24
Cent.	China.	.005	Mark, s.	Finland.	.19
Centavo, c.	Mexico.	.002	Medjido, g.	Turkey.	.89
Centime, c.	Costa Rica.	.46	Millreis, s.	Brazil.	.55
Colon, g.	Colombia.	10.00	Millreis, s.	Portugal.	1.08
Condor, g.	Chile.	7.30	Napoleon, g.	France.	3.86
Condor, g.	Ecuador.	4.30	Onlik, s.	Turkey.	.40
Crown, s.	Austria.	.20	Ore, c.	Sweden.	.025
Crown, s.	Denmark.	.27	Para, s.	Turkey.	.001
Crown, s.	Great Britain.	1.22	Penny, c.	Great Britain.	.02
Crown, s.	Norway.	.27	Poseta, s.	Spain.	.19
Crown, s.	Sweden.	.27	Peso, g.	Argentine Republic.	.96
Dinar, g.	Serbia.	.193	Peso, g.	Central America.	.44
Dinero, s.	Peru.	.05	Peso, g.	Chile.	.36
Dollar, g.	British Honduras.	1.00	Peso, g.	Colombia.	1.00
Dollar, g.	Newfoundland.	1.04	Peso, g.	Cuba.	.50
Dollar, g.	British possessions.	1.04	Peso, g.	Mexico.	.498
Dollar, g.	Colombia.	1.00	Peso, g.	Philippines.	.50
Dollar, g.	Liberta.	1.00	Peso, g.	Uruguay.	1.00
Dollar, g.	Straits Settlements.	.51	Pfennig, c.	Germany.	.0025
Dollar, g.	China.	.48	Piaster, s.	Cochin China.	.55
Dollar, g.	Santo Domingo.	1.00	Piaster, s.	Cyprus.	.03
Doubloon, g.	Chile.	3.65	Piaster, s.	Turkey.	.04
Drachma, s.	Greece.	.19	Pound, g.	Egypt.	4.94
Ecuado, g.	Chile.	1.82	Pound, g.	Great Britain.	4.87
Florin, g.	Great Britain.	.005	Rubie, g.	Russia.	.51
Florin, g.	Austria.	.40	Rupie, s.	India.	.32
Florin, g.	Great Britain.	.49	Scudo, g. s.	Italy.	.95
Florin, g.	Netherlands.	.40	Sen, c.	Japan.	.005
Franc, s.	France.	.19	Shilling, s.	Great Britain.	.24
Franc, g.	Belgium.	.19	Sol, s.	Great Britain.	.12
Franc, g.	Switzerland.	.19	Soldo, c.	Peru.	.49
Franc, g.	Haiti.	.96	Sovereign, g.	Italy.	.01
Franc, g.	Netherlands.	.40	Sucre, g.	Great Britain.	4.87
Franc, g.	Great Britain.	5.04	Tael (customs), s.	Ecuador.	.49
Golden, s.	Austria.	.48	Tical, s.	China.	.73
Golden, s.	Austria.	.004	Yen, s.	Siam.	.37
Kopeck, c.	Russia.	.005		Japan.	.498
Kran, s.	Peru.	.17			

**STATEMENT OF THE PUBLIC DEBT JUNE 30, 1912.
INTEREST-BEARING DEBT.**

TITLE OF LOAN.	Authorizing act.	Rate.	Issued.	Amount issued.	Total outstanding June 30, 1912.
Consols of 1890.....	March 14, 1900.....	2 per cent.....	1900.....	\$146,250.150	\$146,250.150
Loan of 1908-1918.....	June 13, 1908.....	3 per cent.....	1898.....	198,792.000	63,945.400
Loan of 1925.....	Jan. 14, 1915.....	4 per cent.....	1896-1906.....	162,315.400	118,489.900
Panama canal loan:					
Series 1906.....	June 28, 1902 & Dec. 21, 1905	2 per cent.....	1906.....	54,631.980	54,631.980
Series 1908.....	June 28, 1902 & Dec. 21, 1905	2 per cent.....	1908.....	30,000.000	30,000.000
Series 1911.....	Aug. 5, 1903, Feb. 4, 1910, and March 2, 1911.....	3 per cent.....	1911.....	50,000.000	50,000.000
Postal savings bonds:					
1911-31 (first series).....	June 25, 1910.....	2½ per cent.....	1911.....	41,900	41,900
1912-32 (second series).....	June 25, 1910.....	2½ per cent.....	1912.....	417,800	417,800
Aggregate int.-bearing debt.....				1,142,449.470	988,776.770

DEBT ON WHICH INTEREST HAS CEASED SINCE MATURITY.

Funded loan of 1891, continued at 2 per cent, called for redemption May 18, 1900; interest ceased Aug. 18, 1900.....	\$5,000.00
Funded loan of 1891, matured Sept. 2, 1891.....	23,650.00
Loan of 1904, matured Feb. 2, 1904.....	18,250.00
Funded loan of 1907, matured July 2, 1907.....	800,360.00
Refunding certificates, matured July 1, 1907.....	14,050.00
Old debt matured at various dates prior to Jan. 1, 1891, and other items of debt matured at various dates subsequent to Jan. 1, 1891.....	904,150.26
Aggregate of debt on which interest has ceased since maturity.....	1,700,450.26

DEBT BEARING NO INTEREST.

United States notes—Feb. 25, 1862; July 11, 1862; March 3, 1863.....	\$246,681,016.00
Old demand notes—July 17, 1861; Feb. 12, 1862.....	53,382.50
National bank notes—Redemption account—July 14, 1890.....	24,710,831.50
Fractional currency—Jan. 17, 1862; March 3, 1863; June 30, 1864, less \$6,375.94 estimated as lost or destroyed, act of June 21, 1879.....	6,856,154.90
Aggregate of debt bearing no interest.....	278,801,284.90

CERTIFICATES AND NOTES ISSUED ON DEPOSITS OF COIN AND SILVER BULLION.

CLASSIFICATION.	In circulation.	In the treasury.	Out-standing.
Gold certificates—March 3, 1863; July 12, 1892; March 14, 1900.....	\$342,622,184	\$97,395,135	\$1,040,057,369
Silver certificates—Feb. 28, 1878; Aug. 4, 1890; March 3, 1897; March 14, 1900.....	469,049,220	13,494,770	491,549,000
Treasury notes of 1890—July 14, 1890; March 14, 1900.....	2,919,065	9,905	2,929,000
Aggregate of certificates and treasury notes offset by cash in the treasury.....	1,414,690,509	109,874,860	1,524,565,369

Classification.

RECAPITULATION.

Interest-bearing debt.....	June 30, 1912.	May 31, 1912.
Debt on which interest has ceased since maturity.....	\$988,776,770.00	\$988,776,770.00
Debt bearing no interest.....	1,700,450.26	1,700,450.26
Aggregate of interest and noninterest bearing debt.....	\$788,301,284.90	\$788,301,284.90
Certificates and treasury notes offset by an equal amount of cash in treasury.....	1,343,826,506.16	1,344,764,838.16
	1,524,535,369.00	1,521,075,369.00

CASH IN THE TREASURY.

Reserve fund—Gold coin and bullion.....		\$150,000,000.00
Trust funds—Gold coin and bullion.....	\$1,040,057,369.00	
Silver dollars.....	481,549,000.00	
Silver dollars of 1890.....	2,929,000.00	1,521,535,369.00
General fund—Certified checks on banks.....	\$727,598.19	
Gold coin.....	15,906,977.90	
Gold certificates.....	97,395,185.00	
Silver certificates.....	12,499,770.00	
Silver dollars.....	13,470,641.00	
Silver bullion.....	2,067,109.04	
United States notes.....	8,755,883.00	
Treasury notes of 1890.....	9,905.00	
National bank notes.....	39,908,087.70	
Subsidiary silver coin.....	25,581,047.88	
Fractional currency.....	297.43	
Minor coin.....	2,385,756.18	
Bonds and interest paid, awaiting reimbursement.....	31,175.40	218,836,346.72
In national bank depositories—		
To credit of treasurer of United States.....	37,574,507.28	
To credit of United States disbursing officers.....	10,582,470.02	48,156,977.30
In treasury of Philippine Islands—		
To credit of treasurer of United States.....	1,127,393.75	
To credit of United States disbursing officers.....	3,637,575.95	4,764,939.70
Total.....		1,946,293,062.72
Gold certificates.....	\$1,040,057,369.00	
Silver certificates.....	481,549,000.00	
Treasury notes of 1890.....	2,929,000.00	1,524,535,369.00
National bank 5 per cent fund.....	24,349,434.05	
Outstanding checks and warrants.....	6,775,948.50	
Disbursing officers' balances.....	66,406,213.88	
Postoffice department account.....	4,192,381.31	
Miscellaneous items.....	3,770,208.10	105,494,485.84
Reserve fund.....	150,000,000.00	
Balance in general fund.....	166,293,807.38	316,293,807.38
Total.....		1,946,293,062.72
Balance in the treasury May 31, 1912, exclusive of reserve and trust funds.....		\$126,007,557.88
Balance in the treasury June 30, 1912, exclusive of reserve and trust funds.....		166,293,807.38
Increase during the month.....		\$39,286,249.50

CIRCULATION STATEMENT (JULY 1, 1912)

CLASSIFICATION.	General stock of money in the U. S. June 1, 1912.	General stock of money in the U. S. July 1, 1912.	Held in treasury as assets of the government July 1, 1912.	MONEY IN CIRCULATION.		
				July 1, 1912.	July 1, 1911.	Jan. 1, 1879
Gold coin (including bullion in treas.)	\$1,813,099,835	\$1,813,459,440	\$165,996,875	\$57,415,185	\$53,927,977	\$63,282,850
Gold certificates			9,395,185	942,624,184	933,805,529	21,186,280
Standard silver dollars	565,322,347	565,350,367	13,470,611	70,839,726	72,444,430	6,790,721
Silver certificates			12,499,770	4,909,230	45,412,340	413,300
Subsidiary silver	**168,841,557	166,812,866	25,541,018	141,251,739	138,316,090	67,362,601
Treasury notes of 1890			9,945	9,945	9,945	9,945
United States notes	346,681,016	346,681,016	8,738,888	32,422,123	340,540,640	310,580,000
National bank notes	745,422,652	745,134,992	20,688,688	70,116,300	680,848,665	314,839,588
Total	3,533,344,022	3,540,407,621	365,610,575	1,276,188,663	1,228,627,082	816,206,711

Population of continental United States July 1, 1912, estimated at 95,656,000; circulation per capita, \$34.26.

*A revised estimate by the director of the mint of the stock of gold coin was adopted in the statement for Aug. 1, 1907. There was a reduction of \$155,000,000.

**A revised estimate by the director of the mint of the stock of subsidiary silver coin was adopted in the statement of Sept. 1, 1910. There was a reduction of \$9,700,000.

†For redemption of amount of outstanding certificates an exact equivalent in amount of the appropriate kind

of money in the treasury and is not included in the account of money held as assets of the government.

This statement of money held in the treasury as assets of the government does not include deposits of public money in national bank depositaries to the credit of the treasurer of the United States, amounting to \$37,574,507.28.

For a full statement of assets see public debt statement.

†Includes \$33,180,000 currency certificates, act June 8, 1872.

PUBLIC DEBT OF THE UNITED STATES.

Outstanding principal on Jan. 1 of each year from 1791 to 1843, inclusive, and on July 1 of each year since											
Year.	Amount.	Year.	Amount.	Year.	Amount.	Year.	Amount.	Year.	Amount.	Year.	Amount.
1791	\$75,463,476.52	1816	\$127,334,137.74	1841	\$5,250,875.54	1865	\$2,680,647,989.74	1890	\$1,552,140,204.78		
1792	77,227,924.98	1817	123,501,965.16	1842	13,394,180.73	1866	2,773,286,173.69	1891	1,545,946,591.61		
1793	80,358,634.04	1818	103,466,531.83	1843	20,201,295.27	1867	2,678,126,103.87	1892	1,588,464,144.63		
1794	78,427,404.77	1819	95,329,648.28	1844	32,742,922.00	1868	2,611,687,551.19	1893	1,545,985,686.18		
1795	80,747,567.39	1820	91,015,546.15	1845	33,401,632.50	1869	2,588,452,513.94	1894	1,632,256,636.68		
1796	85,762,172.07	1821	80,967,427.68	1846	15,326,461.09	1870	2,480,672,427.10	1895	1,675,120,383.25		
1797	82,054,479.33	1822	90,546,076.98	1847	15,530,302.97	1871	2,353,211,532.32	1896	1,769,840,323.40		
1798	79,228,529.12	1823	90,875,477.28	1848	38,356,251.77	1872	2,253,251,328.78	1897	1,817,672,665.90		
1799	78,408,069.77	1824	90,269,777.77	1849	47,044,892.23	1873	2,254,682,933.20	1898	1,796,531,995.90		
1800	82,976,294.35	1825	83,788,332.71	1850	63,061,858.69	1874	2,251,630,468.43	1899	1,991,927,306.92		
1801	83,089,050.80	1826	81,965,650.99	1851	63,452,773.55	1875	2,232,281,531.95	1900	2,136,961,091.67		
1802	80,712,632.25	1827	73,987,537.20	1852	68,904,739.02	1876	2,180,335,065.15	1901	2,164,326,633.89		
1803	77,054,936.40	1828	67,475,871.87	1853	66,191,411.11	1877	2,335,301,327.10	1902	2,158,010,445.36		
1804	86,497,130.88	1829	59,413,417.67	1854	90,803,117.89	1878	2,336,265,392.53	1903	2,232,654,499.29		
1805	82,312,150.80	1830	48,565,401.50	1855	42,242,772.12	1879	2,340,557,232.04	1904	2,264,003,585.14		
1806	75,728,270.66	1831	39,123,191.69	1856	35,386,556.56	1880	2,120,415,370.63	1905	2,274,615,063.84		
1807	61,218,368.64	1832	24,322,235.18	1857	31,332,537.90	1881	2,069,013,569.58	1906	2,337,161,839.04		
1808	65,196,817.97	1833	7,001,128.83	1858	28,699,831.85	1882	1,918,312,904.03	1907	2,457,188,061.54		
1809	57,023,192.08	1834	4,700,082.08	1859	44,911,881.03	1883	1,884,171,728.07	1908	2,626,806,771.58		
1810	53,173,217.53	1835	35,753,081.08	1860	58,436,385.88	1884	1,800,328,325.57	1909	2,631,546,241.04		
1811	48,005,736.76	1836	27,515,051.80	1861	64,842,867.88	1885	1,775,083,013.78	1910	2,652,655,839.04		
1812	45,309,737.90	1837	3,667,863.83	1862	91,580,874.72	1886	1,755,083,013.78	1911	2,765,600,009.09		
1813	53,932,827.57	1838	3,308,124.07	1863	524,176,112.13	1887	1,657,602,592.68	1912	2,868,373,874.16		
1814	61,497,846.24	1839	10,424,211.14	1864	1,119,772,138.63	1888	1,692,881,851.58				
1815	90,841,080.15	1840	3,573,343.32	1865	1,816,784,370.57	1889	1,619,032,922.33				

ANALYSIS OF THE PUBLIC DEBT.

JULY 1.	Debt on which interest has ceased.	Debt bearing no interest.*	Outstanding principal.	Cash in the treasury.	Principal of debt less cash in treasury.	Population of United States.	Debt per capita.	Interest per capita.
1800	\$1,815,805.26	\$823,011,280.47	\$1,532,140,301.73	\$961,855,854.20	\$570,284,447.53	62,947,714	\$14.22	\$0.47
1801	1,614,705.26	995,802,797.35	1,515,996,501.61	694,088,839.89	\$821,912,751.78	63,844,000	\$13.34	\$0.37
1802	2,785,876.39	1,000,048,369.37	1,538,844,144.73	746,027,081.03	\$792,817,063.70	65,099,000	\$12.33	\$0.36
1803	3,004,000.29	838,454,325.87	1,445,396,086.13	677,016,300.89	\$768,379,785.24	66,349,000	\$11.64	\$0.35
1804	4,851,240.26	995,900,309.42	1,632,256,636.68	822,940,236.15	\$809,316,400.53	67,622,000	\$13.80	\$0.37
1805	1,721,500.20	1058,197,331.59	1,675,120,583.25	811,061,686.46	\$864,058,896.79	68,954,000	\$13.08	\$0.42
1806	1,000,800.26	919,859,543.14	1,709,840,323.40	853,005,672.51	\$856,834,650.89	70,254,000	\$13.00	\$0.49
1807	1,300,880.26	968,900,655.04	1,817,672,665.90	825,649,760.87	\$992,022,905.03	71,522,000	\$13.78	\$0.48
1808	1,362,680.00	947,301,845.04	1,706,531,995.90	769,446,304.76	\$937,185,691.14	72,917,000	\$14.08	\$0.47
1809	1,218,300.29	914,600,256.06	1,904,927,306.92	830,007,161.78	\$1,074,920,145.14	74,318,000	\$15.55	\$0.54
1810	1,176,330.26	1,112,000,911.27	2,126,331,912.67	819,241,806.51	\$1,307,090,106.16	75,349,000	\$17.48	\$0.48
1811	1,154,770,273.03	1,154,770,273.03	1,154,770,273.03	1,154,770,273.03	\$0	76,122,000	\$15.18	\$0.44
1812	1,280,840.29	1,280,840,256.06	2,136,610,445.36	1,150,168,204.80	\$986,452,240.56	76,930,000	\$12.84	\$0.35
1813	1,205,000.26	1,296,718,281.03	2,332,464,781.89	1,277,454,144.58	\$1,055,030,637.31	77,841,000	\$13.44	\$0.32
1814	1,070,970.26	1,366,875,224.88	2,294,003,585.14	1,296,771,811.49	\$997,231,773.65	82,466,000	\$11.78	\$0.29
1815	1,370,245.26	1,370,245,245.26	2,271,615,063.84	1,305,467,450.05	\$966,147,613.79	84,941,000	\$11.78	\$0.29
1816	1,128,135.26	1,440,874,593.73	2,337,161,839.04	1,372,729,135.26	\$964,439,693.78	86,502,000	\$11.23	\$0.27
1817	1,089,810.26	1,561,206,396.00	2,437,189,061.58	1,478,591,806.51	\$958,597,255.07	87,349,000	\$11.48	\$0.27
1818	1,004,015.26	1,725,172,926.22	2,628,864,371.54	1,628,864,371.54	\$999,999,999.99	88,938,000	\$11.00	\$0.24
1819	2,883,855.26	1,729,344,859.78	2,638,546,241.04	1,615,064,710.51	\$1,023,481,530.53	90,532,000	\$11.31	\$0.24
1820	2,124,805.26	1,777,223,452.78	2,642,096,838.08	1,600,210,632.79	\$1,041,886,205.29	92,174,000	\$11.35	\$0.23
1821	1,879,830.26	1,818,967,596.43	2,765,000,000.00	1,749,810,263.23	\$1,015,189,736.77	93,772,000	\$10.85	\$0.23
1822	1,700,420.26	1,948,507,101.16	2,808,373,874.16	1,948,507,101.16	\$863,866,773.00	95,656,000		

*Includes certificates issued against gold, silver and currency deposited in the treasury.

NATIONAL DEBTS, REVENUES AND EXPENDITURES.
(From report of bureau of statistics, Washington, D. C.)

COUNTRY.	Year.	Total debt in United States currency.	Rates of interest. Per ct.	Interest and other annual charges (budget estimate).	Revenue.	Expenditure.	PER CAPITA OF—			
							Debt.	Interest.	Revenue.	Expenditure.
Argentina.....	1911	\$639,516,000	4 - 7	\$30,000,000	\$136,915,000	\$137,394,000	891.50	\$4.38	\$19.65	\$19.66
Australian Commonwealth.....	1910	.....	.....	.....	36,496,000	36,496,000	.....	.....	6.19	8.19
States.....	1910	1,250,726,000	3 - 4	50,819,000	179,830,000	212,947,000	.....	.....	.....	.....
New Zealand.....	1910	361,942,000	3 - 4	11,028,000	55,150,000	54,540,000	365.05	11.58	64.71	64.10
Austria-Hungary.....	1910	1,050,750,000	3 - 5	42,152,000	90,941,000	87,799,000	20.66	.83	1.77	1.71
Austria.....	1911	1,408,191,000	3 - 5	54,526,000	572,157,000	572,094,000	46.26	1.79	18.78	18.78
Hungary.....	1911	1,159,554,000	3 - 5	58,887,000	339,519,000	339,519,000	55.64	2.83	16.29	16.29
Belgium.....	1911	719,414,000	2½ - 3	28,321,000	127,344,000	127,023,000	185.70	8.77	16.91	16.90
Kongo.....	1911	43,637,000	.....	.....	8,222,000	11,980,000	2.18	.....	41	40
Bolivia.....	1910	11,427,000	5½ - 6	754,000	5,271,000	5,407,000	5.04	3.33	2.32	2.38
Brazil.....	1910	815,082,000	4 - 5	28,659,000	174,010,000	192,415,000	38.60	1.36	8.24	9.11
Bulgaria.....	1910	108,327,000	4½ - 6	7,485,000	33,244,000	33,211,000	25.02	1.73	7.68	7.67
Canada.....	1910	470,663,000	2½ - 4	14,808,000	101,504,000	79,412,000	66.46	2.10	14.38	11.21
Central America—Costa Rica.....	1910	13,000,000	4 - 5	628,000	5,344,000	5,344,000	31.23	1.65	14.04	14.04
Guatemala.....	1910	7,137,000	4 - 5	369,000	3,094,000	2,758,000	24.84	.89	1.55	1.58
Honduras.....	1910	113,140,000	5 - 10	123,000	1,568,000	1,752,000	30.22	4.40	2.78	3.03
Nicaragua.....	1910	9,742,000	6	894,000	1,518,000	1,205,000	16.24	.96	2.53	2.01
Panama.....	1910	125,000	7	9,000	3,371,000	3,439,000	.32	.02	8.71	8.89
Salvador.....	1910	13,119,000	2 - 4	1,317,000	5,301,000	5,282,000	7.70	.77	3.11	3.09
Chile.....	1910	164,845,000	4½ - 5	6,769,000	61,049,000	73,943,000	47.10	1.93	18.30	21.13
China.....	1911	696,822,000	4 - 7	24,696,000	193,756,000	229,031,000	1.90	1.10	.58	.88
Colombia.....	1911	25,290,000	3 - 6	1,440,000	9,780,000	11,303,000	5.26	.30	2.04	2.37
Cuba.....	1910	62,083,000	4½ - 6	4,339,000	41,892,000	40,363,000	27.76	2.01	19.28	18.80
Denmark.....	1910	80,570,000	3 - 4	2,680,000	36,247,000	35,692,000	25.92	.83	13.06	12.95
Ecuador.....	1909	21,175,000	4 - 10	1,242,000	7,967,000	7,576,000	14.12	.83	3.51	5.05
Egypt.....	1911	402,182,000	3 - 4	17,651,000	76,816,000	74,145,000	40.96	1.56	6.81	6.57
France.....	1911	6,280,791,000	2½ - 3	186,016,000	846,631,000	846,587,000	158.00	4.70	21.38	21.31
Algeria.....	1911	10,289,000	3½	3,291,000	27,898,000	27,897,000	1.96	.63	5.33	5.33
Tunis.....	1911	45,196,000	.....	2,311,000	12,736,000	12,735,000	20.28	1.01	5.71	5.71
Indo-China.....	1909	25,290,000	2½ - 3½	1,440,000	9,780,000	11,303,000	5.26	.30	2.04	2.37
Colonies, N. E. S.....	1909	97,257,000	3 - 5	2,314,000	29,396,000	28,592,000	27.76	2.01	19.28	18.80
German empire.....	1912	1,224,808,000	3 - 4	68,008,000	696,100,000	696,100,000	18.86	1.05	10.72	10.72
States.....	1911	3,617,316,000	3 - 4	156,147,000	1,345,895,000	1,333,012,000	56.54	2.40	20.73	20.53
Colonies.....	1911	20,130,000	.....	714,000	21,910,000	28,032,000	1.44	.05	1.57	2.00
Greece.....	1910	163,192,000	2½ - 5	5,965,000	27,321,000	27,025,000	62.00	2.27	10.38	10.26
Hatti.....	1911	48,912,000	2½ - 6	2,565,000	5,019,000	4,978,000	24.05	1.26	2.69	2.45
India—British.....	1911	1,044,287,000	3 - 3½	50,115,000	291,099,000	374,968,000	4.11	1.16	1.24	1.19
Italy.....	1910	2,610,063,000	3 - 5	97,177,000	469,392,000	469,392,000	75.98	2.88	13.82	13.53
Japan.....	1912	1,499,897,000	4 - 5	73,553,000	283,314,000	283,314,000	26.00	1.45	5.68	5.68
Formosa.....	1912	.....	.....	.....	21,799,000	21,739,000	.....	.....	6.41	6.41
Korea.....	1912	14,589,000	6 - 6½	863,000	24,273,000	24,273,000	1.13	.....	1.88	1.88
Liberia.....	1910	1,290,000	6 - 7	.....	870,000	370,000	.86	.....	.24	.24
Luxemburg.....	1910	2,091,000	3½	204,000	3,352,000	3,679,000	8.04	.78	13.58	14.15
Mexico.....	1910	218,447,000	3 - 5	13,075,000	52,932,000	47,324,000	14.50	.87	5.52	5.14
Netherlands.....	1911	448,982,000	2½ - 3	14,921,000	78,984,000	83,393,000	76.64	2.65	12.48	13.67
East Indies.....	1911	.....	.....	.....	78,984,000	83,393,000	.....	.....	2.08	2.28
Dutch West Indies, etc.....	1911	.....	.....	.....	2,881,000	3,342,000	.....	.....	20.00	23.21
Norway.....	1910	88,263,000	3 - 3½	4,141,000	32,761,000	81,280,000	36.88	1.73	13.69	13.68
Paraguay.....	1910	5,821,000	3 - 7	835,000	2,154,000	2,567,000	7.28	1.04	2.69	3.21
Peru.....	1910	26,253,000	1 - 5½	542,000	13,006,000	13,068,000	5.76	1.12	2.98	2.87
Portugal.....	1910	875,064,000	3 - 5	35,248,000	78,144,000	81,131,000	161.36	6.50	14.41	14.96
Colonies.....	1911	.....	.....	.....	12,345,000	12,000,000	.....	.....	1.44	1.47
Romania.....	1911	.....	.....	.....	888,000	888,000	.....	.....	17.12	17.12
Russia.....	1912	4,650,907,000	3 - 6	208,315,000	1,532,255,000	1,532,255,000	28.93	1.29	9.65	9.58
Finland.....	1909	34,683,000	3 - 4½	1,505,000	35,628,000	34,179,000	11.34	.82	11.67	11.17
Santo Domingo.....	1910	13,450,000	5	1,900,000	4,706,000	4,645,000	19.97	1.78	6.98	6.89
Servia.....	1911	131,135,000	4 - 5	6,503,000	23,186,000	23,176,000	44.89	2.23	7.93	7.93
Siam.....	1911	10,135,000	4½	456,000	21,508,000	27,059,000	1.45	.07	3.31	3.87
Spain.....	1910	1,911,254,000	3 - 5	78,815,000	226,242,000	217,745,000	98.00	4.04	11.60	11.16
Sweden.....	1910	141,083,000	3 - 4	6,519,000	61,619,000	61,619,000	25.55	.93	11.98	11.98
Switzerland.....	1910	24,015,000	3 - 4	1,215,000	29,747,000	30,771,000	4.40	.32	7.53	8.20
Turkey.....	1912	570,640,000	3½ - 4	79,784,000	125,301,000	159,301,000	22.35	3.21	5.04	6.41
United Kingdom.....	1911	3,567,498,000	2½ - 3½	119,492,000	902,094,000	897,017,000	78.64	2.63	21.87	18.45
Colonies, N. E. S.....	1910	720,477,000	2½ - 6	24,398,000	154,294,000	162,182,000	18.37	.62	.....	.....
United States.....	1911	1,015,784,000	2 - 4	21,311,000	967,585,000	964,587,000	10.88	.23	10.68	10.32
Philippines.....	1911	6,125,000	4	822,000	12,723,000	13,689,000	1.36	1.11	1.54	1.65
Uruguay.....	1911	158,793,000	3½ - 5	8,527,000	24,145,000	24,127,000	121.81	7.67	21.71	21.70
Venezuela.....	1912	38,744,000	.....	1,924,000	9,868,000	9,868,000	14.42	7.22	8.67	8.67
Total.....	.....	41,446,175,000	.....	1,698,175,000	1,245,369,000	1,113,402,000	.....	.....	.....	.....

NOTE—The years for which the revenues and expenditures are given are approximately, but not in all cases, the same as those of the debts.

EARTHQUAKE IN ILLINOIS AND WISCONSIN.

Northern Illinois, southern Wisconsin and eastern Iowa were visited by a slight earthquake shock shortly after 10 o'clock Tuesday, Jan. 2, 1912. No damage was done. The quake was distinctly felt in Chicago at 10:21 a. m., the motion apparently being from east to west. Among the towns affected

by the tremor were Chicago, Aurora, Elgin, Morris, Dixon, Galesburg, Rockford, Freeport, Stirling, Ottawa, Waukegan, Joliet, DeKalb, Mendota and Lockport in Illinois; Milwaukee, Janesville and Kenosha in Wisconsin and Davenport in Iowa.

IMPORTS OF MERCHANDISE.

Fiscal years ended June 30.

ARTICLES IMPORTED.	1910.		1911.		1912.	
	Quant's.	Values.	Quant's.	Values.	Quant's.	Values.
Animals.....	lbs	\$7,839,670		\$6,890,964		\$7,380,555
Antimony—Ore.....	lbs	55,352		1,432		.....
Regulus or metal.....	lbs	700,773		55,830		.....
Ore, regulus or metal.....	lbs	8,849,068		503,968		.....
Art works.....		21,088,720		10,036,401		541,588
Asbestos, unmanufactured.....	tons	47,510	1,122,085	57,124	1,318,539	60,541
Asphaltum and bitumen.....	tons	146,767	712,551	152,568	707,746	193,578
Automobiles.....	No.	1,473	2,851,446	888	1,898,843	963
Parts of.....						
Beads and bead ornaments.....		985,638		351,916		304,144
Bones, unmanufactured.....		1,350,477		1,083,752		1,905,399
Brass, for manufacture.....	lbs	1,077,911		1,168,924		1,038,653
Breadstuffs.....	lbs	6,504,212	795,365	9,954,423	518,562	4,308,355
Bristles.....	lbs	5,092,520	8,500,579	13,452,732	3,452,975	18,529,764
Brushes.....		1,732,200	3,111,872	2,970,481	3,047,027	3,047,027
Buttons.....	lbs	1,065,645	2,241,096	762,388	2,241,096	1,130,359
Cement.....	lbs	163,101,789	602,533	932,949	324,343	168,802
Chemicals, drugs and dyes.....	tons	90,954,241	1,919,093	308,475	65,101,000	92,029,625
Clays or earthen.....	tons	287,126	1,919,093	1,916,712	384,326	2,036,201
Clocks and parts of.....		701,852		869,282		681,972
Watches and parts of.....		1,869,402		2,263,079		2,313,677
Coal, bituminous.....	tons	1,624,791	4,490,919	1,791,210	4,975,914	1,800,242
Cocoa or cacao (crude).....	lbs	108,998,070	11,376,097	138,058,341	14,552,579	145,998,945
Prepared.....	lbs	1,107,303	816,118			2,816,885
Coffee.....	lbs	871,408,116	69,194,353	875,365,797	889,301,247	117,830,543
Copper—Ore.....	lbs	308,172	2,757,192	370,583	9,794,069	6,651,378
Matte and regulus.....	tons	20,949	30,616	1,963,470	29,204	2,136,150
Pigs, ingots, bars, etc.....	lbs	247,996,570	30,887,841	268,183,621	31,906,223	35,791,011
Cork, wood or bark.....		3,152,289		4,274,810		3,242,319
Manufactures of.....		1,619,111		2,335,003		2,346,415
Cotton—Unmanufactured.....	lbs	86,037,691	15,816,138	113,768,313	24,776,320	109,780,071
Manufactures of.....						
Diamonds, uncut.....		46,473,143		66,046,351		65,242,785
Cut but not set.....		10,329,004		9,280,943		9,838,513
Total diamonds, precious stones, etc.....		29,540,077		24,407,295		24,136,150
Earthen, stone and china ware.....		47,799,801		40,638,157		41,297,750
Feathers, natural and artificial.....		11,021,126		11,411,665		9,997,608
Fertilizers.....		11,992,053		9,845,344		8,480,029
Fibers—Unmanufactured.....	tons	805,431	8,371,883	10,150,142	10,150,142	10,046,728
Manufactures of.....						
Fish.....		32,418,580	290,844	30,752,250	326,479	34,462,960
Fruits and nuts.....		67,624,245		54,765,569		59,659,843
Furs—Undressed.....		13,858,969		14,839,937		14,553,547
Manufactures of.....		37,423,827		45,151,067		45,151,067
Glass and glassware.....		15,599,258		15,351,001		17,339,198
Grease and oils (free).....		11,008,386		8,267,947		8,531,029
Hair, unmanufactured.....	lbs	6,553,764		6,881,891		6,210,625
Hats, bonnets, etc., and materials for.....		1,165,534		1,835,392		1,490,325
Hay.....	lbs	6,019,476	19,307,601	4,755,131	17,177,290	4,994,728
Hides and skins.....	lbs	7,360,530		7,518,251		6,010,046
Hide cuttings, raw.....	lbs	608,619,028	112,247,839	874,891,396	70,504,980	537,770,098
Hops.....	lbs	1,605,432		1,630,042		1,707,171
Household goods, etc.....	lbs	1,499,354	8,557,531	2,706,000	2,991,125	2,231,348
India rubber—Unmanufactured.....		5,000,294		4,975,399		4,702,955
Manufactures of.....		104,801,496		92,010,513		105,037,506
Iron—Ore.....	tons	1,254,914		1,036,408		1,005,162
Iron and steel, manufactures of.....	lbs	6,765,394	2,133,683	6,601,711	2,004,240	6,119,875
Vegetable.....	lbs	592,456	1,507,269	634,200	1,343,555	518,914
Jewelry.....		27,006,716	1,104,924	20,851,406	772,065	29,076,847
Lead and manufactures of.....	lbs	1,576,023		1,874,309		1,156,975
Leather and manufactures of.....	tons	210,855,263	3,915,252	308,708,726	4,196,791	189,084,400
Manganese, ore and oxide.....	tons	227,067	10,865,347	203,211	14,696,730	16,166,706
Marble and stone.....		1,592,078		1,453,177		1,292,425
Mating and mangle.....	sq yds	33,678,542	1,325,714	1,857,423		1,853,491
Meat and dairy products.....		2,424,735	26,220,252	1,947,001	25,870,441	1,819,224
Metals and manufactures of.....		11,043,454		13,800,535		13,774,590
Musical instruments.....		10,069,079		9,007,015		9,908,097
Nickel ore and matte.....		1,347,892		1,623,100		1,614,415
Oilcloths.....	sq yds	4,848,615	1,618,440	3,042,293	2,396,243	4,565,818
Oils of all kinds.....		1,634,640	5,221,964	2,102,612	4,450,400	1,917,998
Paints, pigments and colors.....		33,678,542		33,678,542		31,305,602
Paper stock, crude.....		2,314,059		2,045,548		2,968,029
Books and other printed matter.....		6,391,877		5,481,480		5,918,358
Printing paper.....	lbs	92,911,514	6,033,075	6,105,615		6,651,424
Total paper and manufactures of.....		17,536,756	1,920,801	114,413,231	2,507,607	119,578,074
Perfumeries, cosmetics, etc.....		1,214,732		18,629,880		17,300,319
Pipes and smokers' articles.....		1,980,750		1,634,537		1,645,902
Plants, trees, shrubs, etc.....		2,348,079		1,445,002		1,478,000
Platinum.....	oz	118,890	2,809,230	116,232	3,768,203	3,013,830
Rubber.....	tons	21,266	1,894,296	20,150	1,078,625	18,591
Salt.....	lbs	225,400,545	4,361,227	208,774,791	4,474,878	190,093,331
Seeds.....	lbs	296,200,273	805,963	291,039,057	401,324	263,681,516
Shells, unmanufactured.....		14,678,776		29,750,955		25,638,097
		1,827,190		1,248,794		2,229,155

IMPORTS OF MERCHANDISE—CONTINUED.

ARTICLES IMPORTED.	1910.		1911.		1912.	
	Quant's.	Values.	Quant's.	Values.	Quant's.	Values.
Silk—Unmanufactured.....		\$67,115,177		\$74,924,004		\$69,541,672
Manufactures of.....		32,888,446		31,800,054		27,304,384
Soap.....		746,771		830,744		5,974,419
Spices.....		3,483,459		4,946,200		3,279,626
Spirits—Malt liquors.....	43,798,256	3,981,953	53,222,912	3,396,300	63,116,508	3,479,228
Distilled.....	7,312,748	7,283,592	3,674,350	6,076,929	7,175,405	6,443,228
Wines.....	4,382,067	7,112,887		8,531,613		9,961,451
Sugar.....	13,007,234			96,021,036	4,104,618,358	115,615,079
Sulphur ore.....	106,349,005	3,567,378,365		3,108,089	965,296	3,919,450
Tea.....	739,502	2,525,706	894,281	17,653,560	101,406,816	18,307,141
Tin.....	85,626,370	15,731,846	102,683,942	37,963,978	111,304,465	46,214,196
Tobacco—Leaf.....	101,134,508	30,869,532	103,439,058	27,885,596	53,006,719	41,918,670
Manufactures of.....	46,838,330	27,751,279	45,927,230	5,416,406		5,470,706
Toys.....		4,082,582		7,964,835		7,803,582
Vegetables.....		5,273,571		9,269,865		18,544,873
Wood and manufactures of.....		54,422,304		57,931,805		52,502,131
Wool—Unmanufactured.....		51,230,844		25,228,005	193,406,713	33,078,842
Manufactures of.....	263,989,584	23,632,175	137,647,641	18,569,791		14,912,619
Total value merchandise*.....	{ free dut.					
		756,161,906		776,972,459		881,670,830
		801,638,592		750,353,646		771,684,104
Total value imports*.....		1,557,819,988		1,527,326,105		1,653,354,934

*Includes all articles specified and unspecified in above table.

EXPORTS OF DOMESTIC MERCHANDISE.

Fiscal years ended June 30.

ARTICLES EXPORTED.	1910.		1911.		1912.	
	Quant's.	Values.	Quant's.	Values.	Quant's.	Values.
Agricultural implements.....		\$28,124,083		\$35,973,398		\$35,640,005
Animals—Cattle.....	No. 189,430	12,300,154	150,100	13,163,992	105,506	8,570,075
Hogs.....	No. 4,410	46,955	8,551	74,032	19,038	190,730
Horses.....	No. 28,910	4,081,157	25,145	3,840,253	34,828	4,764,815
Mules.....	No. 4,512	614,094	6,885	1,070,051	4,901	732,095
Sheep.....	No. 44,517	20,000	121,491	630,372	157,263	625,985
All other.....		158,756		259,125		294,647
Total animals, including fowls.....		17,447,735		19,048,653		15,447,987
Art works.....		1,005,020		680,550		943,427
Brass.....		4,353,561		4,852,902		49,190,492
Breadstuffs—Barley.....	bu 4,311,569	3,162,597	9,399,348	5,381,395	1,586,942	1,267,939
Bread and biscuit.....	lbs 13,064,023	767,151	14,022,092	800,008	12,973,048	737,280
Buckwheat.....	bu 158,100	103,188	223	186	180	147
Corn.....	bu 30,802,374	25,427,993	63,701,458	35,961,479	40,038,795	28,957,450
Cornmeal.....	bbls 331,531	1,147,568	463,299	1,456,693	439,627	1,519,792
Oats.....	bu 1,685,474	734,357	2,014,912	832,718	2,171,560	1,135,635
Ortmeal.....	bu 15,529,535	521,628	32,416,942	1,043,867	9,112,439	376,188
Rye.....	bu 219,756	168,006	2,623	5,646		4,844
Rye flour.....	bbls 3,751	15,240	24,182	4,306		17,029
Wheat.....	bu 46,679,876	47,806,588	23,729,302	22,040,373	30,160,212	28,477,584
Wheat flour.....	bbls 2,040,287	47,621,467	10,129,435	49,386,949	11,006,487	50,169,797
Total breadstuffs (all kinds).....		133,191,330		124,913,557		128,079,715
Cars, automobiles, cycles, etc.....		20,630,859		30,534,166		42,633,403
Celluloid and manufactures of.....		1,180,080		1,694,211		2,034,371
Cement.....	bbls 1,715,169	2,342,576	2,071,274	2,349,290	3,423,742	5,083,026
Chemicals, drugs and medicines.....		21,416,955		25,007,414		25,117,217
Clocks and watches.....		2,488,301		3,126,771		3,542,145
Coal.....	tons 13,307,072	40,512,549	14,368,361	45,013,436	17,988,949	52,648,758
Coke.....	tons 872,013	3,077,372	948,474	3,300,964	805,419	2,988,191
Coffee—Green.....	lbs 45,514,438	6,703,786	34,883,001	6,107,949	40,773,638	6,864,928
Roasted.....	1,210,892	196,348	1,484,290	272,532	1,465,767	306,080
Copper—Ore.....	tons 1,304,887	1,004,887	41,962	1,085,286	65,625	3,123,865
Manufactures of.....		88,004,397		103,813,110		113,958,919
Cotton—Unmanufactured.....	lbs 5,206,708,226	420,447,243	4,053,940,915	589,519,866	5,555,125,429	565,849,271
Manufactures of.....		80,297,025		40,951,418		50,709,511
Dental goods.....		1,746,200		2,433,231		4,481,882
Earthen, stone and china ware.....		901,537		3,138,188		3,394,133
Eggs.....	dor 5,325,000	1,204,486	8,568,712	1,787,019	15,405,000	3,395,953
Explosives.....		3,562,993		4,763,242		5,030,857
Fertilizers.....	tons 1,020,587	8,700,640	1,302,501	10,721,132	1,276,520	10,873,908
Fibers, bags, cordage, twine.....		5,088,244		6,576,649		7,733,997
All other.....		429,005		7,608,318		638,096
Fish.....		10,632,088		7,608,318		2,640,688
Fruits and nuts.....		18,883,654		24,408,465		30,951,538
Furs and fur skins.....		14,301,635		10,473,517		14,974,449
Glass and glassware.....		2,805,401		3,246,391		3,494,173
Glucose and grape sugar.....	lbs 149,820,088	3,413,220	181,963,046	3,336,388	171,156,259	3,916,897
Grease and soap stock.....		4,012,426		5,177,581		6,079,692
Hair and manufactures of.....		1,173,845		1,274,345		1,426,111
Hay.....	tons 55,407	1,070,907	66,223	1,032,501	69,734	1,029,040

EXPORTS OF DOMESTIC MERCHANDISE.—CONTINUED.

ARTICLES EXPORTED.	1910.		1911.		1912.	
	Quant's.	Values.	Quant's.	Values.	Quant's.	Values.
Hides and skins other than furs.....lbs	14,435,073	\$1,788,216	44,594,295	\$4,802,637	25,246,800	\$3,158,495
Hops.....lbs	10,689,254	2,002,140	13,104,774	2,130,972	12,190,063	4,643,805
India rubber, manufactures of.....	10,175,034	12,452,562		12,452,562		12,822,918
Instruments, scientific, etc.....	12,535,643	12,421,512		12,421,512		13,526,802
Iron and steel (except ore).....	179,133,186			230,725,351		298,154,292
Jewelry.....	1,444,389	1,302,342		1,302,342		1,397,044
Lamps, chandeliers, etc.....	2,333,353	2,061,342		2,061,342		2,822,632
Leather and manufactures of.....	52,646,755	53,673,837		53,673,837		60,756,771
Marble and stone.....	1,447,189	1,750,878		1,750,878		1,803,555
Meat and dairy products—Beef, canned.....lbs	14,804,506	1,678,452	10,824,504	1,254,979	11,026,431	1,303,404
Beef, fresh.....lbs	75,729,699	7,783,751	42,510,731	4,478,401	15,968,659	1,671,151
Beef, cured.....lbs	36,871,313	2,783,701	40,281,749	3,501,179	38,087,907	2,872,100
Tallow.....lbs	29,679,982	1,779,619	29,813,154	1,933,681	39,451,419	2,388,016
Bacon.....lbs	152,168,107	18,381,050	156,075,319	21,211,935	208,574,208	24,907,197
Hams.....lbs	146,885,385	17,855,373	157,546,316	20,708,837	204,044,491	24,885,768
Pork, canned.....lbs	4,062,022	459,543	4,010,892	483,959	5,539,002	681,127
Pork, fresh.....lbs	10,290,278	126,888	159,654	2,597,880		297,108
Pork, pickled.....lbs	40,031,569	4,421,844	45,729,471	4,944,148	56,321,409	5,348,594
Lard.....lbs	892,927,671	43,301,156	476,107,857	52,509,217	532,255,895	52,000,441
Lard compounds.....lbs	74,556,003	6,887,738	73,754,400	7,070,967	62,522,888	5,183,689
Mutton.....lbs	1,980,472	213,477	2,190,329	219,517	3,727,543	361,875
Oil and oleomargarine.....lbs	129,510,307	142,491,845		142,491,845		130,094,549
Poultry and game.....lbs	509,548	981,905		981,905		697,955
Sausage and sausage meats.....lbs	5,072,255	627,069	5,051,541	796,241	8,132,553	1,038,301
Sausage casings.....lbs	35,418,957	4,503,339	39,678,829	5,272,073	36,400,414	5,022,247
Other meat products—Canned.....lbs	1,000,001	1,000,001		1,180,123		1,298,152
All other.....lbs		1,381,833		1,197,732		1,411,150
Butter.....lbs	3,405,545	785,771	4,877,797	1,059,432	6,092,235	1,498,482
Cheese.....lbs	2,846,709	441,017	10,395,008	1,288,279	9,537,539	899,035
Milk, condensed.....lbs	13,300,515	1,023,938	12,180,445	966,105	20,642,738	1,651,879
Total meat and dairy products.....		130,632,781		149,389,737		156,230,876
Musical instruments.....		3,182,343		3,471,401		3,608,930
Naval stores (rosin, tar, etc.).....		18,681,962		25,212,448		26,754,087
Nickel, oxide and matte.....lbs	13,632,407	4,532,897	18,947,810	6,004,414	26,561,590	8,749,675
Oil cake and meal.....lbs	134,514,280	19,251,012	144,456,478	19,631,127	1,962,294,685	28,096,171
Oils—Animal.....gals	2,216,713	903,001	1,181,630	788,890	2,425,584	1,293,246
Mineral.....gals	546,067,984	99,030,212	1,616,540,746	98,115,516	1,793,065,038	112,472,100
Vegetable.....		16,479,301		19,805,232		26,908,031
Paints, pigments and colors.....		4,726,595		6,294,740		7,072,617
Paper and manufactures of.....		10,683,965		10,683,965		10,683,965
Paraffin and paraffin wax.....lbs	101,934,700	3,720,052	218,599,330	7,278,730	244,502,699	8,123,486
Photographic goods.....		4,765,155		7,142,093		9,445,446
Seeds.....		3,485,418		2,475,090		2,898,802
Silk, manufactures of.....		1,097,593		1,538,543		1,992,765
Soap.....		3,620,540		4,040,981		4,524,515
Spirits—Malt liquors.....		931,183		1,075,559		1,161,319
Distilled.....gals		1,637,630		1,885,491		2,074,530
Wines.....		1,278,006		1,895,994		1,684,580
Starch.....lbs	51,534,570	294,911	1,384,994	518,456	954,130	399,390
Sugar and molasses.....		2,174,773	158,239,178	3,157,552	83,856,824	1,276,914
Tobacco—Unmanufactured.....lbs	357,196,074	7,873,036		4,350,990		7,304,783
Manufactured.....		38,115,386	355,327,072	39,255,320	379,845,320	43,251,857
Toys.....		4,808,101		4,383,584		5,053,185
Vegetables.....		1,670,046		1,013,104		643,287
Wood and manufactures of.....		4,207,819		5,545,001		5,544,118
Wool and manufactures of.....		79,813,893		92,255,361		96,782,186
Zinc and manufactures of.....		2,579,300		2,579,300		2,554,801
Total value exports of domestic mdse*.....		1,078,381		1,781,701		2,305,511
Total value exports of domestic mdse*.....		1,710,083,908		2,013,549,025		2,170,319,828
Total value exports of foreign mdse.....		34,900,722		35,771,174		34,002,581
Total value exports except gold and silver.....		1,744,984,730		2,049,320,199		2,204,322,409

*Including articles not specified in above table.

DUTIES COLLECTED ON IMPORTS, 1909, 1910, 1911.

On principal articles or groups of articles imported into the United States for consumption.

Articles.	1909.	1910.	1911.	Articles.	1909.	1910.	1911.
Animals.....	\$686,969	\$1,036,098	\$906,275	Spirits, distilled.....	\$3,808,226	\$9,115,698	\$9,093,027
Breadstuffs.....	2,600,797	2,410,461	3,701,843	Wines.....	5,050,118	6,462,235	5,495,390
Chemicals.....	7,360,386	7,236,631	7,198,403	Oils.....	2,319,909	2,433,309	3,402,783
Cotton*.....	33,060,402	38,077,844	35,806,882	Paints.....	521,939	587,992	630,975
Earthenware.....	5,922,309	6,547,379	6,669,292	Paper*.....	2,875,092	4,040,841	4,439,113
Fibers*.....	366,708	481,014	358,255	Rice.....	1,642,929	1,458,307	.....
Fibers†.....	18,071,454	21,942,092	20,471,331	Silk*.....	16,186,131	17,665,994	16,792,244
Fish.....	1,968,657	2,232,323	2,479,659	Sugar.....	56,406,484	63,098,071	62,804,199
Fruits.....	6,173,136	8,428,437	8,017,396	Tobacco*.....	23,269,468	24,124,239	26,169,615
Furs*.....	1,995,337	2,641,112	2,114,521	Tops.....	1,701,022	2,320,039	2,855,521
Glass*.....	2,514,745	2,244,248	2,659,215	Vegetables.....	4,965,895	2,550,843	2,905,384
Iron and steel.....	12,375,286	10,760,992	10,760,992	Wool*.....	4,032,289	4,949,911	4,192,572
Jewelry.....	2,987,962	5,026,570	4,678,875	Wool†.....	17,082,920	21,128,729	12,482,855
Leather*.....	4,966,476	5,345,755	4,831,143	Wool†.....	16,278,828	20,771,964	16,483,662
Malt liquors.....	1,791,770	2,027,254	2,075,029	†Manufactured. ‡Included with breadstuffs.			
Meat, dairy products.....	2,283,186	2,800,397	3,167,494				

SUMMARY OF IMPORTS AND EXPORTS OF MERCHANDISE.

Fiscal years ended June 30.

GROUPS.	1910.		1911.		1912.	
	Dollars.	Per ct.	Dollars.	Per ct.	Dollars.	Per ct.
IMPORTS.						
Free of duty—Foodstuffs in crude condition and food animals.....	113,681,442	15.05	147,362,425	18.95	179,948,052	20.41
Foodstuffs partly or wholly manufactured.....	9,300,612	1.24	12,338,851	1.59	16,773,681	1.90
Crude materials for use in manufacturing.....	426,257,101	57.76	400,521,730	51.55	441,672,309	50.10
Manufactures for further use in manufacturing.....	123,236,107	16.32	143,772,647	18.37	152,892,313	17.34
Manufactures ready for consumption.....	64,266,377	8.61	61,927,515	8.36	77,821,679	8.85
Miscellaneous.....	7,635,757	1.02	9,149,281	1.18	15,562,746	1.42
Total free of duty.....	755,311,396	100.00	776,972,500	100.00	881,670,830	100.00
Dutiable—Foodstuffs in crude condition and food animals.....	31,095,194	3.88	31,932,438	4.52	49,617,463	6.43
Foodstuffs partly or wholly manufactured.....	172,175,960	21.48	159,577,650	21.28	179,986,000	23.33
Crude materials for use in manufacturing.....	180,013,699	16.29	110,840,410	14.77	113,387,277	14.69
Manufactures for further use in manufacturing.....	161,843,266	20.19	145,013,095	19.33	141,308,698	18.32
Manufactures ready for consumption.....	302,729,890	37.76	286,434,635	39.52	282,923,730	36.66
Miscellaneous.....	3,778,053	.47	4,305,488	.68	4,400,966	.57
Total dutiable.....	801,636,034	100.00	750,253,598	100.00	771,684,104	100.00
Free and dutiable—Foodstuffs in crude condition and food animals.....	144,776,636	9.30	181,194,863	11.87	229,565,515	13.88
Foodstuffs partly or wholly manufactured.....	181,566,572	11.66	173,006,501	11.26	196,750,741	11.90
Crude materials for use in manufacturing.....	569,270,770	36.33	511,362,140	33.48	555,659,580	35.57
Manufactures for further use in manufacturing.....	285,138,373	18.31	287,785,652	18.84	294,380,981	17.80
Manufactures ready for consumption.....	367,723,967	23.62	361,422,180	23.67	394,745,400	21.82
Miscellaneous.....	11,471,712	.74	13,454,769	.88	16,963,702	1.03
Total imports of merchandise.....	1,556,947,430	100.00	1,527,226,105	100.00	1,653,354,194	100.00
Per cent of free.....		48.55		50.87		53.33
Duties collected from customs.....	333,083,445		311,497,071		311,237,348	
Remaining in warehouse at the end of the month.....						
EXPORTS.						
Domestic—Foodstuffs in crude condition and food animals.....	109,828,320	6.43	103,401,553	5.13	99,650,023	4.59
Foodstuffs partly or wholly manufactured.....	259,230,654	15.16	252,016,883	14.00	318,362,524	14.66
Crude materials for use in manufacturing.....	545,694,357	33.06	513,018,206	35.42	572,498,531	33.29
Manufactures for further use in manufacturing.....	267,795,916	15.99	309,151,989	15.35	347,451,015	16.01
Manufactures ready for consumption.....	469,215,329	29.19	508,397,852	29.73	674,302,903	31.07
Miscellaneous.....	8,979,822	.47	7,592,542	.38	8,155,832	.38
Total domestic.....	1,710,883,998	100.00	2,013,549,025	100.00	2,170,819,828	100.00
Foreign—Free of duty.....	20,845,498	59.73	20,201,088	56.48	20,451,423	60.15
Dutiable.....	11,055,224	40.27	13,570,085	43.52	13,551,158	89.85
Total foreign.....	31,900,722	100.00	33,771,174	100.00	34,002,581	100.00
Total exports.....	1,742,884,720		2,047,320,199		2,204,822,409	
Excess of exports.....	188,037,290		522,094,094		560,967,475	
Total imports and exports.....	3,301,932,150		3,574,546,304		3,857,677,343	

GOLD AND SILVER.

TONNAGE.

METAL.	1911.		1912.		VESSELS.	1911.		1912.	
Gold—Imports.....	\$73,697,019	\$48,995,506			Entered—Sailing.....	2,373,826	2,388,124		
Exports.....	22,434,653	5,328,848			Cleared—Sailing.....	4,401,103	43,709,947		
Silver—Imports.....	45,897,249	47,050,219			Steam.....	32,997,820	43,340,467		
Exports.....	64,742,968	64,800,965							

IMPORTS AND EXPORTS OF DOMESTIC AND FOREIGN MERCHANDISE BY CONTINENTS (1904-1912).

Fiscal years ended June 30.

CONTINENT.	1904.	1905.	1906.	1907.	1908.	1909.	1910.	1911.	1912.
Imports—Europe.....	\$49,897,379	\$54,073,302	\$53,282,181	\$57,291,255	\$68,911,147	\$65,432,218	\$80,627,180	\$78,167,769	\$81,968,526
North America.....	195,758,952	227,229,145	235,344,719	261,576,349	238,815,898	253,991,920	304,767,496	305,496,793	334,072,019
South America.....	120,364,113	170,785,800	140,422,876	100,165,537	121,968,540	163,874,724	193,164,786	182,624,716	215,083,316
Asia and Oceania.....	165,834,151	167,371,412	204,865,329	242,240,820	260,222,187	224,610,035	251,126,587	243,721,162	262,022,766
Africa.....	9,336,775	11,343,621	12,628,753	11,127,464	16,240,677	15,108,427	17,389,739	27,213,630	22,585,868
Total.....	591,067,351	117,513,307	124,553,843	144,424,125	119,451,792	131,193,024	157,819,688	157,226,105	165,354,634
Exports—Europe.....	105,793,031	120,679,241	120,079,235	129,945,239	129,900,151	114,657,821	139,914,551	130,275,778	134,172,789
North America.....	210,999,939	240,570,235	248,381,989	249,840,641	216,674,690	300,475,814	385,520,090	457,069,179	516,897,611
South America.....	30,153,027	56,894,131	55,159,781	82,157,174	83,568,575	70,561,690	93,249,020	108,894,494	132,310,471
Asia and Oceania.....	93,022,028	161,584,165	140,811,154	183,880,857	145,574,047	113,182,075	111,751,900	151,480,741	180,496,644
Africa.....	24,230,126	18,540,003	19,562,361	16,511,026	20,340,545	17,035,434	18,551,380	23,690,607	24,064,444
Total.....	140,087,271	151,856,168	174,886,450	189,085,078	180,773,346	106,301,104	174,494,730	204,962,019	230,482,240

VALUE OF IMPORTS AND EXPORTS OF MERCHANDISE BY COUNTRIES.

Fiscal years ended June 30.

COUNTRY.	IMPORTS.			EXPORTS.		
	1910.	1911.	1912.	1910.	1911.	1912.
Europe—Austria-Hungary.....	\$17,408,910	\$16,958,099	\$16,713,794	\$14,932,731	\$19,514,787	\$22,388,930
Azores and Madeira islands.....	86,875	188,994	196,558	184,234	174,943	230,787
Belgium.....	40,030,281	37,084,743	41,677,418	41,116,585	45,016,822	51,357,618
Bulgaria.....	1,285,267	1,284,561	1,284,561	1,284,561	1,284,561	1,284,561
Denmark.....	2,138,554	1,712,000	2,832,077	13,644,308	18,196,950	15,767,348
Finland.....	190,053	179,947	179,947	2,216,482	2,300,634	2,300,634
France.....	132,363,346	115,414,784	124,648,438	117,677,466	135,271,648	135,338,551
Germany.....	108,805,187	103,342,500	171,380,389	245,556,926	287,495,814	306,959,441
Gibraltar.....	9,494	6,824	17,289	228,019	438,909	565,463
Greece.....	2,643,006	3,133,499	3,323,399	429,670	637,320	960,641
Iceland and Faroe Islands.....	140,251	284,561	30,077	3,105	5,599	18,988
Italy.....	49,895,367	47,334,809	48,628,529	53,467,433	60,560,000	65,361,268
Malta, Gozo, etc.....	16,351	14,477	15,809	206,009	230,704	649,648
Netherlands.....	31,713,706	32,925,492	35,698,492	84,944,878	98,708,769	103,702,859
Norway.....	6,551,985	8,009,490	8,251,718	5,949,330	7,336,405	8,831,725
Portugal.....	6,507,733	7,015,358	6,300,190	3,223,855	2,693,910	2,765,654
Roumania.....	36,181	273,597	30,925,223	479,364	484,388	906,819
Russia in Europe.....	16,185,154	11,094,164	30,925,223	16,780,500	23,534,397	21,515,660
Serbia.....	1,067,008	1,067,008	1,067,008	4,273	13,058	24,815
Spain.....	18,453,278	19,781,968	21,331,644	18,964,405	25,044,916	25,057,351
Sweden.....	6,830,177	8,832,422	9,521,755	5,991,596	7,973,830	9,451,011
Switzerland.....	25,600,150	25,652,530	23,068,697	756,770	704,808	855,355
Turkey in Europe.....	5,689,709	7,540,440	9,852,709	1,613,168	2,536,141	2,567,239
United Kingdom—England.....	229,845,992	220,502,130	229,611,084	473,331,375	536,591,730	522,613,028
Scotland.....	21,613,188	23,877,402	23,900,411	26,140,619	27,373,305	30,826,635
Ireland.....	18,570,582	16,900,565	17,739,305	12,080,577	12,648,649	10,932,522
Total United Kingdom.....	271,029,772	261,289,106	272,940,700	505,552,571	576,613,974	564,372,185
Total Europe.....	806,270,280	768,167,700	819,585,323	1,135,914,511	1,308,275,778	1,341,732,789
North America—Bermuda.....	591,523	590,516	622,567	1,323,559	1,357,631	1,496,720
British Honduras.....	1,097,409	1,184,473	1,200,573	1,211,852	1,562,583	1,468,668
Canada.....	95,128,310	100,958,418	108,815,398	215,940,021	300,806,013	329,257,302
Central American States—Costa Rica.....	3,641,298	4,828,458	3,381,861	3,050,510	3,647,157	3,647,157
Guatemala.....	1,832,324	2,562,488	2,644,057	1,959,246	2,431,769	2,619,023
Honduras.....	2,012,225	2,057,009	2,780,972	1,605,493	2,126,014	2,461,269
Nicaragua.....	1,321,767	1,442,239	1,505,147	1,690,792	2,475,792	2,486,875
Panama.....	2,229,189	3,506,735	4,125,044	20,596,871	20,867,919	23,547,809
Salvador.....	1,176,833	1,463,792	1,519,964	1,316,957	2,100,713	2,421,284
Total Central American States.....	12,213,106	16,470,739	16,693,015	30,719,369	33,475,583	37,085,589
Greenland.....	12,890	12,890	36,810	.....	.....	1,551
Mexico.....	58,735,943	57,450,111	65,915,313	58,193,704	61,281,715	52,847,129
Alaska.....	12,652,109	12,652,109	12,652,109	12,652,109	12,652,109	12,652,109
Newfoundland and Labrador.....	1,229,688	1,380,965	1,281,222	4,094,862	67,200	54,408
British West Indies.....	11,154,683	12,258,580	13,094,801	11,277,963	11,873,400	12,817,078
Cuba.....	132,528,037	110,309,468	120,154,326	52,558,758	60,709,062	62,303,151
Danish West Indies.....	403,526	135,117	489,628	749,174	810,537	924,700
Dutch West Indies.....	346,589	853,256	482,544	658,146	798,802	996,007
French West Indies.....	43,252	25,257	88,470	1,318,224	1,578,281	1,472,494
Haiti.....	730,759	813,713	800,178	4,498,448	5,558,761	7,263,071
Santo Domingo.....	2,462,716	3,652,457	4,385,075	3,106,402	8,805,329	4,425,462
Total West Indies.....	157,729,762	127,527,844	139,435,128	74,467,116	84,904,072	90,071,878
Total North America.....	305,767,498	305,496,798	334,072,089	585,520,098	657,059,179	616,537,671
South America—Argentina.....	33,463,264	29,000,732	29,847,010	40,694,941	43,918,511	53,158,179
Bolivia.....	189	377	9,844	693,721	891,634	991,525
Brazil.....	108,154,491	100,867,184	123,361,046	22,807,860	27,040,146	34,678,081
Chile.....	20,921,326	19,941,000	20,219,481	23,804,246	12,044,578	15,491,848
Colombia.....	7,485,141	8,204,460	11,214,481	3,972,896	4,905,934	5,748,859
Ecuador.....	2,850,714	3,628,805	3,728,593	2,215,161	2,238,539	2,143,055
Falkland Islands.....	.....	.....	1,142	.....	1,368	834
Guiana—British.....	567,793	473,050	1,214,840	1,884,331	1,850,887	1,788,935
Dutch.....	955,782	999,221	948,682	685,889	722,853	792,213
French.....	91,117	50,811	50,811	904,277	257,094	248,824
Paraguay.....	29,170	34,515	9,443	9,142	101,661	101,661
Peru.....	7,621,497	9,314,030	10,124,009	4,548,053	5,567,129	5,567,129
Uruguay.....	7,413,806	1,613,736	3,231,676	4,272,145	5,317,711	6,880,325
Venezuela.....	6,701,352	7,635,256	10,657,989	17,972,210	3,791,620	4,703,093
Total South America.....	196,164,786	182,623,710	215,089,176	93,246,820	108,894,894	132,310,451
Asia—Aden.....	2,038,220	1,629,631	1,764,006	631,784	1,193,942	2,134,422
China.....	20,990,570	34,227,303	29,573,782	16,390,612	19,287,836	24,261,190
China (leased territory)—British.....	36,146	.....	7,801	3,492	.....	1,290
French.....	.....	.....	.....	65,050	188,711	716
German.....	1,244,360	914,830	890,288	545,551	857,998	251,162
Japanese.....	20,610	187,751	21,879	235,708	888,642	672,274
Total China.....	31,297,928	35,280,084	30,659,700	16,970,453	30,223,077	25,286,640
Chosen (Korea).....	20,176	245,551	105,228	142,008	1,144,583	1,144,583
British East Indies—British India.....	45,300,298	43,952,047	50,948,901	7,472,534	9,414,303	15,625,029
Straits Settlements.....	18,654,702	19,958,513	22,465,645	17,000,045	2,133,242	2,133,242
Other British.....	6,773,643	8,723,264	9,900,977	204,708	580,351	435,787
Total British.....	70,728,643	72,633,824	83,252,529	9,046,266	11,967,796	18,797,592
Dutch East Indies.....	10,651,985	9,934,163	13,825,506	2,241,225	3,213,596	3,209,077
French East Indies.....	.....	87	4,589	174,882	255,944	140,180
Hongkong.....	2,591,773	2,718,315	3,114,691	6,467,165	7,756,138	10,333,469
Japan.....	66,308,761	78,627,496	80,407,466	21,591,130	36,721,409	53,478,046
Persia.....	683,971	1,055,093	1,236,093	509,173	21,890	123,040
Russia, Asiatic.....	1,181,056	1,199,298	1,443,577	1,089,581	1,179,782	1,205,826

VALUE OF IMPORTS AND EXPORTS BY COUNTRIES.—CONTINUED.

COUNTRY.	IMPORTS.			EXPORTS.		
	1910.	1911.	1912.	1910.	1911.	1912.
Siam.....	\$125,882	\$75,306	\$85,166	\$286,200	\$370,348	\$428,035
Turkey in Asia.....	7,664,132	10,150,372	9,446,217	744,504	1,406,912	1,200,929
Other Asia.....	4,495	155,395	155,395	145		144
Total Asia.....	103,155,344	213,449,730	225,538,250	60,861,813	85,422,428	117,461,561
Oceania—British Oceania:						
Australia and Tasmania.....	14,806,764	9,102,685	9,906,422	27,620,557	37,524,586	39,300,593
New Zealand.....	4,108,125	2,676,870	2,431,361	5,577,088	7,555,962	7,791,526
Other British.....	165,321	14,769	94,515	122,287	506,342	314,128
Total British Oceania.....	19,140,210	11,794,504	12,432,359	33,896,632	45,586,840	47,395,967
French Oceania.....	603,418	1,017,478	1,055,747	644,436	637,294	696,000
German Oceania.....	38,270	62,072	116,574	113,546	138,423	138,423
Philippine Islands.....	17,317,897	17,400,398	23,257,190	16,832,649	19,723,113	23,736,133
Total Oceania.....	37,069,795	30,274,452	36,664,115	50,890,087	66,060,813	71,636,518
Africa—Belgian Congo.....				26,339	6,740	16,718
British Africa—West.....	227,108	212,155	130,050	2,241,448	2,041,883	2,795,141
South.....	2,178,714	2,160,342	2,263,329	9,614,406	12,842,442	12,771,225
East.....	803,612	1,184,191	1,200,744	601,133	659,517	731,223
Total British Africa.....	3,209,894	3,556,688	3,534,123	12,456,987	15,523,852	16,297,008
Canary Islands.....	125,368	96,121	141,032	284,740	683,539	792,976
French Africa.....	726,970	672,361	687,305	1,275,381	1,400,955	2,150,822
German Africa.....	433,008	506,274	307,314	200,465	259,456	345,467
Italian Africa.....			285	3,688	2,161	1,690
Liberia.....		212	864	84,869	103,161	84,586
Madagascar.....	6,639	61,575	42,896	7,731	14,294	36,779
Morocco.....	475,215	236,229	136,954	60,573	42,207	33,137
Portuguese Africa.....	239,506	250,030	92,430	3,138,775	3,395,737	2,480,787
Spanish Africa.....				14,384	30,422	12,816
Turkey in Africa—Egypt.....	12,176,108	21,674,653	17,394,114	982,845	2,114,560	1,751,203
Tripoli.....	96,632	69,448	188,585	14,232		39,045
Total Africa.....	17,489,739	27,213,620	22,585,888	18,551,380	23,607,107	24,043,424
Grand total.....	1,556,947,430	1,577,226,105	1,653,354,934	1,744,984,720	2,049,320,199	2,204,322,409

TOTAL VALUE OF IMPORTS AND EXPORTS INTO AND FROM THE UNITED STATES.

From Oct. 1, 1890, to June 30, 1911.

FISCAL YEAR.*	MERCHANDISE.		SPECIE.	MISE AND SPECIE COMBINED.	
	Imports.	Exports. (Excess of imports (minus) or exports (plus) in millions.)		Total imports.	Total exports. (Excess of imports (minus) or exports (plus) in millions.)
1700.....	\$23,000,000	\$20,235,156	\$2,764,844	\$23,000,000	\$20,235,156
1791.....	29,200,000	19,012,041	10,187,959	29,200,000	19,012,041
1792.....	31,600,000	20,753,098	10,846,902	31,600,000	20,753,098
1793.....	31,100,000	26,109,572	4,990,428	31,100,000	26,109,572
1794.....	34,600,000	33,048,725	1,556,275	34,600,000	33,048,725
1795.....	69,756,298	47,982,573	21,763,725	69,756,298	47,982,573
1796.....	81,436,104	58,574,625	22,861,539	81,436,104	58,574,625
1797.....	75,379,406	51,294,710	24,084,696	75,379,406	51,294,710
1798.....	68,551,700	61,337,411	7,224,289	68,551,700	61,337,411
1799.....	79,069,148	78,665,322	403,826	79,069,148	78,665,322
1800.....	91,252,768	70,971,780	20,280,988	91,252,768	70,971,780
1801.....	111,968,511	93,020,513	18,947,998	111,968,511	93,020,513
1802.....	76,533,353	71,757,144	4,776,209	76,533,353	71,757,144
1803.....	94,626,692	85,800,033	8,826,659	94,626,692	85,800,033
1804.....	65,000,000	77,029,074	7,300,926	65,000,000	77,029,074
1805.....	120,000,000	95,566,021	24,433,979	120,000,000	95,566,021
1806.....	129,410,000	101,539,963	27,870,037	129,410,000	101,539,963
1807.....	138,500,000	108,343,150	30,156,850	138,500,000	108,343,150
1808.....	56,590,000	22,430,960	34,159,040	56,590,000	22,430,960
1809.....	59,400,000	32,203,253	27,196,747	59,400,000	32,203,253
1810.....	66,400,000	36,737,370	29,662,630	66,400,000	36,737,370
1811.....	53,400,000	61,316,832	7,916,832	53,400,000	61,316,832
1812.....	77,030,000	38,527,296	38,502,704	77,030,000	38,527,296
1813.....	22,005,000	27,856,017	5,851,017	22,005,000	27,856,017
1814.....	12,965,000	6,927,441	6,037,559	12,965,000	6,927,441
1815.....	113,041,274	52,557,753	60,483,521	113,041,274	52,557,753
1816.....	147,103,000	81,020,022	66,082,978	147,103,000	81,020,022
1817.....	121,750,000	37,671,313	84,078,687	121,750,000	37,671,313
1818.....	121,750,000	37,671,313	84,078,687	121,750,000	37,671,313
1819.....	87,125,000	70,142,521	16,982,479	87,125,000	70,142,521
1820.....	74,450,000	69,691,029	4,758,971	74,450,000	69,691,029
1821.....	54,520,824	54,500,323	20,500	54,520,824	54,500,323
1822.....	79,871,626	61,360,101	18,511,524	79,871,626	61,360,101
1823.....	72,481,371	68,329,034	4,152,337	72,481,371	68,329,034
1824.....	72,169,172	68,972,106	3,197,066	72,169,172	68,972,106
1825.....	60,130,316	56,281,153	3,849,163	60,130,316	56,281,153
1826.....	78,029,511	72,800,797	5,228,714	78,029,511	72,800,797
1827.....	71,562,568	74,389,949	2,827,381	71,562,568	74,389,949
1828.....	81,020,083	64,021,210	16,998,873	81,020,083	64,021,210
1829.....	67,088,915	67,434,651	345,736	67,088,915	67,434,651
1830.....	62,720,956	71,670,755	8,949,729	62,720,956	71,670,755

TOTAL VALUE OF IMPORTS AND EXPORTS—CONTINUED.

FISCAL YEAR	MERCHANDISE.			SPECIE.		MDSR. AND SPECIE COMBINED.		
	Imports.	Exports.	Excess of imports (rom) or exports (Italian).	Imports, gold and silver.	Exports, gold and silver.	Total imports.	Total exports.	Excess of imports (roman) or exports (Italian).
1831	805,885,179	£7,290,652	\$23,580,527	\$7,305,945	\$6,014,981	\$108,191,134	\$61,510,588	\$21,890,541
1832	95,121,762	\$1,520,033	13,601,154	5,907,504	5,655,240	101,029,268	97,176,945	13,853,328
1833	101,047,943	£7,528,732	15,519,211	7,070,938	2,611,701	108,118,811	90,140,438	17,977,373
1834	108,609,700	100,200,215	6,349,485	17,911,632	2,078,758	126,521,332	104,338,978	22,181,359
1835	136,704,206	115,515,812	21,148,408	15,131,447	6,477,778	149,896,742	121,983,577	27,913,165
1836	179,579,154	124,338,074	55,240,435	20,340,385	2,500,000	182,089,154	124,838,577	57,250,577
1837	130,472,803	144,133,127	10,659,676	10,516,414	5,978,249	140,999,217	117,419,378	23,579,839
1838	95,970,288	104,978,570	9,008,282	17,747,116	3,508,094	113,717,404	108,498,616	5,220,788
1839	156,490,946	112,251,673	44,245,285	5,585,176	8,776,743	162,002,132	121,028,416	41,073,716
1840	198,258,706	123,098,932	75,159,774	8,892,818	8,417,014	207,141,519	129,086,946	78,054,573
1841	122,957,471	111,817,471	11,140,073	4,888,633	10,034,322	127,946,177	121,861,808	6,084,369
1842	96,075,071	90,577,963	5,497,108	4,067,016	4,815,538	100,162,087	104,691,530	4,470,547
1843	261,458,454	232,385,499	29,072,955	12,230,336	12,820,791	264,755,789	245,846,459	18,909,330
1844	102,004,606	105,745,832	3,741,226	5,830,429	5,454,214	108,455,036	111,300,664	2,854,372
1845	118,184,322	106,040,111	12,144,211	4,070,243	8,006,495	117,354,564	114,646,606	2,707,958
1846	117,914,066	109,583,248	8,330,817	3,777,732	3,905,268	121,691,797	113,498,516	8,203,281
1847	122,424,349	156,741,508	34,317,249	24,121,239	1,907,024	146,545,638	158,648,022	12,102,384
1848	148,638,644	138,190,515	10,448,129	6,900,284	15,841,616	164,998,928	154,082,181	10,916,747
1849	141,206,190	140,351,172	855,017	6,651,240	5,404,548	147,857,439	145,756,720	2,100,719
1850	177,599,686	144,673,720	32,925,966	4,628,732	7,322,984	178,198,518	151,988,720	26,209,798
1851	204,871,429	168,854,522	36,016,907	5,453,543	30,472,752	210,324,181	189,363,473	20,960,708
1852	207,440,386	166,984,251	40,456,135	5,305,044	42,074,135	212,945,442	200,656,396	12,289,046
1853	263,777,265	203,489,282	60,287,983	4,201,382	27,496,875	268,978,647	230,976,157	37,992,490
1854	297,803,794	237,043,764	60,760,030	6,758,597	41,281,504	304,562,381	278,325,308	26,237,073
1855	257,808,708	218,903,591	38,899,205	3,650,812	56,377,243	261,468,520	275,156,846	13,688,326
1856	310,432,310	291,219,428	19,212,882	4,207,625	45,745,486	314,639,942	326,964,902	12,675,040
1857	348,428,342	295,525,700	54,004,582	12,661,739	99,136,922	360,900,141	392,960,636	2,707,541
1858	348,812,496	348,564,522	249,974	8,759,623	10,430,791	360,412,289	359,085,313	1,326,976
1859	331,333,341	292,902,051	38,431,290	7,434,799	63,847,411	339,780,181	359,780,181	19,000,000
1860	353,616,119	353,576,057	40,040,062	8,550,136	65,546,234	362,168,254	362,126,236	42,032,018
1861	289,510,512	249,518,833	40,000,000	40,330,611	29,791,080	339,650,153	249,544,913	90,105,240
1862	198,356,677	190,670,501	7,686,176	16,415,022	36,867,640	205,717,729	227,558,141	21,796,412
1863	243,335,815	209,964,447	33,371,368	9,684,106	64,156,611	262,919,920	268,121,053	15,201,139
1864	316,447,283	285,367,988	31,079,295	13,115,612	105,395,541	329,562,896	304,234,529	25,328,366
1865	328,745,580	300,029,303	28,716,277	9,510,792	67,643,226	338,556,695	328,076,528	14,884,167
1866	349,812,496	348,564,522	249,974	10,740,092	36,041,071	360,412,289	359,085,313	1,326,976
1867	326,771,096	290,504,141	36,266,955	22,070,475	60,898,372	347,881,571	356,274,513	9,607,058
1868	357,436,440	281,952,890	75,483,551	14,188,398	93,784,102	371,624,008	375,737,001	4,122,183
1869	417,500,379	286,111,087	131,389,292	19,807,876	57,138,980	437,314,256	343,256,077	94,058,178
1870	445,958,408	392,771,768	53,186,640	26,419,179	58,155,098	462,377,587	450,927,434	11,450,153
1871	530,223,684	442,831,798	87,400,000	21,270,024	98,441,998	541,498,708	541,262,106	23,642
1872	639,395,467	444,177,586	195,217,491	13,743,698	79,677,594	640,339,768	624,056,130	116,283,638
1873	723,337,114	500,029,303	223,307,811	18,418,674	68,917,418	732,254,532	677,086,498	55,168,034
1874	667,406,342	566,283,044	101,123,298	28,454,008	68,890,405	735,296,747	735,296,747	0
1875	533,000,436	514,432,711	18,567,725	20,900,717	92,132,142	555,960,153	605,674,973	51,694,700
1876	640,741,190	504,384,471	136,356,719	15,936,691	56,506,922	676,677,871	686,890,978	120,213,102
1877	515,323,123	602,476,220	151,152,094	40,774,414	55,162,237	620,087,540	656,637,497	33,449,043
1878	601,851,502	604,863,796	257,844,234	20,821,314	31,740,125	632,591,625	728,005,691	94,414,066
1879	445,777,775	710,430,441	264,651,666	20,296,000	24,947,411	666,074,775	735,436,782	78,361,907
1880	667,964,746	835,638,668	167,673,922	95,014,310	17,142,918	700,949,056	852,881,577	151,932,521
1881	643,044,628	822,577,546	179,532,918	110,347,441	19,405,847	753,240,125	921,784,198	168,544,073
1882	734,629,574	750,542,357	15,912,783	42,472,330	49,417,473	787,111,964	799,758,738	12,646,772
1883	723,180,914	925,839,402	202,658,488	28,480,391	31,820,533	751,670,305	855,659,735	103,989,430
1884	667,007,093	740,513,020	72,505,926	37,426,292	67,133,393	705,123,665	807,646,992	102,523,327
1885	577,527,329	742,180,755	164,653,426	43,242,323	42,231,525	620,760,652	784,421,280	163,660,628
1886	635,426,736	679,524,830	44,098,094	38,508,656	73,453,414	674,022,792	751,988,240	77,965,448
1887	692,319,108	716,185,211	24,866,103	60,170,762	56,957,191	752,490,570	752,141,932	348,638
1888	723,337,114	635,954,507	89,382,607	50,557,986	46,414,183	780,255,100	743,368,030	36,887,070
1889	745,181,052	742,481,375	2,700,677	28,961,073	96,644,533	744,006,725	744,006,725	0
1890	789,310,409	822,577,546	33,267,137	38,976,326	53,148,420	828,296,735	909,877,104	81,580,369
1891	844,916,196	884,480,810	39,564,614	36,250,447	106,963,643	881,175,643	983,434,462	102,258,800
1892	827,402,462	1,030,278,148	202,875,686	60,654,540	85,005,896	897,057,022	1,113,284,034	216,227,032
1893	896,400,922	847,065,194	149,335,728	44,267,638	149,418,158	910,788,555	997,083,387	83,705,168
1894	654,964,322	802,140,572	147,176,250	65,783,671	127,429,326	740,738,280	1,019,504,896	278,766,616
1895	731,969,160	807,528,165	75,558,996	66,265,309	118,765,767	788,554,456	1,021,901,932	233,347,476
1896	779,734,574	892,480,328	112,745,754	62,544,182	129,961,161	909,695,735	1,042,002,855	132,307,120
1897	764,780,412	1,050,938,556	286,158,144	115,548,007	102,808,218	908,378,419	1,153,301,774	244,923,355
1898	616,049,654	1,231,482,330	615,432,676	51,319,455	70,611,630	767,399,109	1,301,985,930	534,586,821
1899	697,148,499	1,227,024,302	529,875,803	119,626,650	98,841,141	816,778,148	1,320,964,443	504,186,295
1900	849,941,184	1,084,483,082	234,541,898	79,829,486	104,979,034	929,770,670	1,494,462,116	564,691,446
1901	823,172,105	1,087,704,901	264,532,796	102,497,708	117,470,357	925,009,871	1,606,236,348	681,226,477
1902	903,320,948	1,371,715,401	478,394,453	90,233,908	96,301,240	989,574,456	1,480,020,741	490,446,283
1903	1,079,719,235	1,458,581,769	378,862,534	101,840,851	129,961,161	1,209,680,992	1,588,542,906	378,861,914
1904	1,091,067,371	1,490,327,161	399,259,790	129,824,182	130,832,088	1,171,911,561	1,551,759,959	379,848,398
1905	1,117,513,071	1,518,961,000	401,447,929	131,133,836	141,442,831	1,258,955,902	1,660,004,502	401,048,599
1906	1,220,563,848	1,743,994,500	523,430,652	140,664,270	103,442,654	1,364,226,524	1,847,907,152	483,680,628
1907	1,434,421,422	1,880,853,078	446,431,656	157,456,873	108,128,249	1,591,878,291	1,988,980,327	397,111,029
1908	1,194,341,791	1,900,773,746	696,431,954	152,995,418	110,354,128	1,307,337,210	1,911,127,472	603,790,262
1909	1,311,920,224	1,963,011,104	651,090,880	97,968,799	147,214,810	1,469,143,109	2,110,225,714	641,082,605
1910	1,536,947,931	1,744,984,728	208,036,797	88,557,069	173,850,070	1,710,800,039	2,198,734,710	487,934,671
1911	1,537,298,105	2,040,321,189	503,023,084	97,259,611	175,646,787	1,712,944,892	2,218,978,927	506,034,035
1912	1,636,354,164	2,204,322,409	567,967,245	95,986,719	122,319,013	1,749,341,653	2,326,541,423	577,199,769

*Fiscal year ended Sept. 30 prior to 1848; since that date ended June 30.

Note—Merchandise and specie are combined in showing the total inward and outward movement of the columns at right of the table for the purpose of values by years.

INTERNATIONAL TRADE IN AGRICULTURAL PRODUCTS (1910).

WHEAT.		CORN.		Imports—		Gallons.		Imports—	
Exports—	Bushels.	Exports—	Bushels.	Austria-Hung'y	Pounds.	Egypt	Pounds.	Imports—	Pounds.
Argentina	69,209,449	Argentina	104,727,358	Belgium	1,831,134	Belgium	6,437	Finland	18,103,096
Australia	47,761,395	Austria-Hung'y	1,069,219	Brazil	669,888	France	61,265,614	France	9,884,259
Austria-Hung'y	28,476	Belgium	7,581,987	Canada	3,128,710	Germany	146,926,890	Germany	146,926,890
Belgium	22,897,924	Bulgaria	4,822,817	Egypt	145,619	Italy	41,464,417	Italy	41,464,417
British India	40,480,707	Netherlands	5,101,066	France	1,159,961	Netherlands	55,045,754	Netherlands	55,045,754
Bulgaria	8,688,073	Roumania	29,991,585	Germany	5,418,848	Portway	4,141,628	Portway	4,141,628
Canada	46,425,872	Russia	17,680,440	Italy	1,052,368	Portugal	5,301,360	Portugal	5,301,360
Chile	2,246,821	United States	4,072,209	Malta	291,316	Sweden	9,438,522	Sweden	9,438,522
Germany	10,339,162	Uruguay	153,988	Martinique	323,531	Switzerland	17,135,474	Switzerland	17,135,474
Netherlands	58,300,147	Other countries	12,624,000	Mexico	3,692,532	United kingdom	88,141,019	United kingdom	88,141,019
Roumania	31,614,143	Total	230,691,819	Netherlands	3,971,079	United States	42,343,323	United States	42,343,323
Servia	225,440,173	Imports—	Bushels.	Senegal	411,509	Other countries	59,646,000	Other countries	59,646,000
United States	24,257,392	Austria-Hung'y	2,494,032	Uruguay	383,332	Total	749,439,082	Total	749,439,082
Other countries	11,723,744	Belgium	25,035,330	Other countries	6,148,000				
Total	604,610,900	Canada	10,767,402						
Imports—	Bushels.	Cuba	3,002,432	OIL CAKE AND CAKE MEAL.					
Austria-Hung'y	10,445,042	Denmark	7,217,422	Exports—		Pounds.		Exports—	
Belgium	75,219,303	Egypt	17,217,422	Argentina	46,549,856	Belgium	111,420,043	Belgium	86,693,324
Brazil	9,527,692	France	15,348,338	Austria-Hung'y	166,846,326	France	106,500,967	British India	5,060,204,239
Denmark	2,825,684	Germany	22,562,742	Belgium	143,717,066	Formosa	233,000,800	Dutch E. Ind.	123,985,185
France	86,116,906	Italy	15,756,324	Canada	42,246,700	Fr. In. China	2,396,410,076	Formosa	106,500,967
Germany	7,659,696	Mexico	8,907,181	China	161,685,333	Germany	243,347,211	Formosa	106,500,967
Greece	45,259,960	Netherlands	21,511,620	Denmark	27,472,343	Netherlands	495,090,914	Germany	243,347,211
Italy	1,818,229	Norway	788,600	Egypt	135,751,333	Penang	485,090,914	Germany	243,347,211
Japan	71,027,060	Portugal	518,042	France	471,357,589	Siam	2,336,513,333	Singapore	896,436,185
Netherlands	71,027,060	Russia	72,870	Germany	450,594,667	Other c'ntries	834,226,000	Other c'ntries	834,226,000
Portugal	3,024,080	Spain	7,526,303	Italy	33,396,942	Total	13,170,720,623	Total	13,170,720,623
Spain	5,932,747	Sweden	277,160	Netherlands	247,885,063	Imports—	Pounds.	Imports—	Pounds.
Sweden	8,810,415	Switzerland	3,606,403	Russia	1,270,123,289	Aust. Hung'y	198,324,251	Aust. Hung'y	198,324,251
Switzerland	14,661,145	United kingdom	88,141,019	In. kingdom	392,945,280	Belgium	183,361,578	Belgium	183,361,578
United kingdom	195,965,190	Other countries	2,891,000	United States	1,461,560,725	Brazil	23,813,514	Brazil	23,813,514
Other countries	14,066,062	Total	221,921,839	Other c'ntries	148,322,000	British India	288,013,393	British India	288,013,393
Total	573,681,187	COTTON.		Total	5,312,874,550	Ceylon	830,590,494	Ceylon	830,590,494
Exports—	Barrels.	Exports—	Bales.	Imports—	Pounds.	China	1,254,612,533	China	1,254,612,533
Argentina	1,298,104	Belgium	51,471	Austria-Hung'y	29,300,457	Cuba	255,748,276	Cuba	255,748,276
Australia	1,429,019	British India	3,354,852	Belgium	552,282,540	Dutch E. Ind.	1,404,190,477	Dutch E. Ind.	1,404,190,477
Austria-Hung'y	1,429,019	China	347,923	Canada	5,391,600	Egypt	90,195,852	Egypt	90,195,852
Belgium	718,100	Egypt	1,232,657	Denmark	913,678,399	Germany	599,337,570	Germany	599,337,570
British India	448,576	France	411,101	Dutch E. Indies	7,226,002	Japan	306,209,067	Japan	306,209,067
Bulgaria	581,360	Germany	231,039	France	21,457,187	Mauritius	129,647,168	Mauritius	129,647,168
Canada	3,189,208	Netherlands	140,922	Germany	290,601,995	Netherlands	781,270,101	Netherlands	781,270,101
Chile	128,593	Persia	128,031	Germany	1,573,936,300	Penang	411,705,534	Penang	411,705,534
France	283,278	Peru	98,262	Italy	12,429,976	Philippines	435,025,385	Philippines	435,025,385
Germany	2,137,285	United States	7,289,806	Japan	158,061,867	Russia	61,247,309	Russia	61,247,309
Italy	660,894	Other countries	138,000	Netherlands	675,617,307	Singapore	1,020,659,456	Singapore	1,020,659,456
Netherlands	267,490	Total	12,424,064	Sweden	323,490,312	United States	914,060,336	United States	914,060,336
Roumania	212,673	Imports—	Bales.	Other c'ntries	700,483,840	Other c'ntries	1,519,702,000	Other c'ntries	1,519,702,000
Russia	1,139,764	Austria-Hung'y	783,531	Total	5,438,064,405	Total	11,890,376,821	Total	11,890,376,821
Servia	53,027	Belgium	290,104	UNMANUFACTURED		HOPS.		HOPS.	
United kingdom	722,449	Canada	139,113	TOBACCO.		Exports—	Pounds.	Exports—	Pounds.
United States	8,370,201	France	1,178,168	Exports—	Pounds.	Austria-Hung'y	18,574,857	Austria-Hung'y	18,574,857
Other countries	1,971,464	Germany	1,967,955	Algeria	13,726,720	Belgium	2,126,834	Belgium	2,126,834
Total	23,756,255	Italy	804,842	Austria-Hung'y	24,903,382	France	190,777	France	190,777
Imports—	Barrels.	Japan	1,350,246	Brazil	75,294,885	Germany	19,115,646	Germany	19,115,646
Belgium	29,365	Mexico	10,750	British India	24,515,681	Netherlands	1,189,097	Netherlands	1,189,097
Brazil	1,645,630	Netherlands	233,835	Bulgaria	5,233,789	New Zealand	347,984	New Zealand	347,984
China	503,973	Russia	914,304	Ceylon	1,543,920	Russia	722,256	Russia	722,256
Cuba	852,876	Spain	334,877	Cuba	34,822,228	United kingdom	999,824	United kingdom	999,824
Denmark	549,230	Sweden	95,378	Dutch E. Indies	130,572,460	United States	12,748,617	United States	12,748,617
Egypt	1,367,797	Switzerland	96,574	Greece	12,659,828	Other countries	233,000	Other countries	233,000
Finland	998,454	United kingdom	3,591,298	Mexico	1,231,928	Total	56,838,892	Total	56,838,892
France	140,729	United States	178,409	Netherlands	3,843,420	Imports—	Pounds.	Imports—	Pounds.
Germany	166,857	Other countries	293,000	Philippines	21,926,744	Australia	1,135,182	Australia	1,135,182
Greece	9,379	Total	12,262,384	Russia	20,656,522	Austria-Hungary	289,244	Austria-Hungary	289,244
Italy	13,826	COTTON SEED OIL.		Santo Domingo	22,262,108	Belgium	5,582,601	Belgium	5,582,601
Japan	203,337	Exports—	Gallons.	Turkey	77,800,000	British India	233,744	British India	233,744
Netherlands	2,204,100	Belgium	935,857	United States	328,562,036	Brit. S. Africa	532,224	Brit. S. Africa	532,224
Newfoundland	410,528	Egypt	915,466	Other countries	36,597,000	Canada	1,072,367	Canada	1,072,367
Norway	547,309	France	301,942	Total	536,142,651	Denmark	1,041,894	Denmark	1,041,894
Philippines	349,329	Netherlands	103,205	Imports—	Pounds.	Germany	6,990,787	Germany	6,990,787
Spain	88,870	United kingdom	8,932,717	Argentina	12,431,627	Netherlands	2,658,463	Netherlands	2,658,463
Sweden	88,870	United States	23,550,468	Australia	13,586,845	Russia	1,372,286	Russia	1,372,286
Trinidad-Tobago	222,378	Other countries	63,000	Austria-Hung'y	53,311,196	Sweden	897,045	Sweden	897,045
United kingdom	5,614,907	Total	34,403,655	Belgium	20,994,432	Switzerland	1,283,730	Switzerland	1,283,730
Other countries	4,652,378	Imports—	Gallons.	British India	6,593,970	United States	19,627,584	United States	19,627,584
Total	20,573,717	Algeria	128,128	China	13,119,067	Other countries	3,390,000	Other countries	3,390,000
		Australia	113,446	Denmark	9,272,768	Total	56,724,253	Total	56,724,253

SUGAR.

Exports—	Pounds.
Argentina	122,915
Aust.-Hung'y	1,486,611,604
Belgium	265,284,390
Brazil	129,663,530
Brit. Guiana	226,136,960
British India	51,385,600
China	85,475,800
Cuba	3,865,742,354
Dutch E. Ind.	2,893,876,558
Egypt	14,914,473
Formosa	416,588,032
France	423,779,235
Germany	1,543,202,143
Mauritius	476,894,272
Netherlands	321,262,870
Peru	276,350,900
Philippines	287,094,166
Reunion	86,815,236
Russia	328,554,254
Trinidad - To- bago	1,037,544,736
Other c'ntries	101,917,861,000

Total.....14,530,898,348

Imports—	Pounds.
Argentina	125,384,926
Australia	76,178,592
Brit. India	1,346,734,816
Brit. S. Africa	40,347,661
Canada	154,363,803
Chile	574,843,723
China	50,303,020
Denmark	71,017,830
Egypt	96,085,928
Finland	306,543,016
France	14,431,091
Japan	287,126,133
Netherlands	14,472,672
New Zealand	115,486,560
Norway	101,796,435
Persia	201,246,499
Portugal	72,565,350
Spain	125,340,287
Switzerland	223,342,955
Turkey	308,621,963
Un. Kingdom	3,587,888,864
United States	4,186,075,800
Uruguay	57,086,851
Other c'ntries	641,775,000

Total.....13,447,741,139

TEA.

Exports—	Pounds.
British India	258,871,274
Ceylon	182,070,094
China	207,324,667
Dutch E. Indies	33,806,970
Formosa	24,240,835
Japan	39,826,886
Singapore	2,257,333
Other countries	4,898,000

Total.....753,296,069

Imports—	Pounds.
Argentina	3,755,119
Australia	36,727,700
Austria-Hung'y	3,019,420
British India	4,406,394
Brit. S. Africa	5,129,350
Canada	37,480,964
Chile	3,564,778
Dutch E. Indies	6,112,770
France	2,871,103
Fr. Indo-China	2,693,845
Germany	6,894,005
Netherlands	10,955,943
New Zealand	7,586,816
Persia	8,127,241
Russia	162,348,704
Singapore	5,191,600
United Kingdom	237,978,321
United States	36,108,339
Other countries	45,703,000

Total.....787,676,137

COFFEE.

Exports—	Pounds.
Brazil	1,286,217,163
British India	33,669,776
Colombia	70,000,000
Costa Rica	27,500,180
Dutch E. Indies	38,129,646
Guatemala	86,000,000
Haiti	79,000,000
Jamaica	9,732,416
Mexico	48,265,376
Netherlands	173,823,451
Nicaragua	22,300,000
Salvador	62,764,000
Singapore	5,488,267
United States	47,159,055
Venezuela	96,655,341
Other c'ntries	77,010,193

Total.....2,163,764,874

Imports—	Pounds.
Argentina	26,931,182
Austria-Hung.	131,835,741
Belgium	110,565,924
Br. S. Africa	26,598,543
Cuba	32,554,446
Denmark	14,379,781
Egypt	27,970,382
France	246,488,169
Germany	276,867,993
Italy	55,762,491
Netherlands	264,745,621
Norway	29,338,865
Russia	25,531,750
Singapore	6,832,133
Spain	23,311,268
Sweden	65,164,883
Switzerland	25,512,293
Un. Kingdom	29,185,770
United States	804,417,451
Other c'ntries	108,376,000

Total.....2,463,810,219

ROBIN.

Exports—	Pounds.
Austria-Hung'y	2,031,318
Germany	56,682,244
Netherlands	55,813,677
United States	635,414,920
Other countries	72,935,000

Total.....821,877,159

Imports—	Pounds.
Argentina	28,818,108
Australia	14,525,392
Austria-Hung'y	70,859,019
Brazil	33,919,843
Canada	23,922,600
Chile	1,680,783
Cuba	3,199,188
Denmark	3,124,359
Finland	5,273,057
Germany	240,231,735
Italy	32,847,217
Japan	8,151,959
Netherlands	64,646,156
Russia	61,492,042
Servia	3,643,860
Spain	2,535,581
Sweden	2,340,253
Switzerland	4,866,214
United Kingdom	159,296,032
Uruguay	5,836,785
Other countries	36,396,000

Total.....807,696,183

TURPENTINE.

Exports—	Gallons.
France	3,354,146
Germany	429,499
Netherlands	1,812,021
United States	3,382,442
United Kingdom	14,282,321
Other countries	1,746,000

Total.....23,976,429

Imports—	Gallons.
Argentina	433,293
Australia	406,402
Austria-Hungary	2,502,527
Canada	1,044,734
Chile	168,781
Germany	8,669,883
Italy	855,538
Netherlands	2,696,243
New Zealand	96,208
Russia	230,721
Sweden	121,837
Switzerland	418,690
United Kingdom	7,041,316
Other countries	928,000

Total.....25,604,163

RUBBER.

Exports—	Pounds.
Angola	5,200,000
Belgian Congo	7,532,598
Belgium	18,303,063
Bolivia	6,629,922
Brazil	84,880,716
Cuba	3,366,947
Dutch E. Indies	1,120,334
Ecuador	26,935,141
France	3,990,260
French Guiana	3,827,833
French Congo	10,481,330
Gold coast	3,223,265
Ivory coast	3,088,465
Kamerun	4,324,887
Netherlands	3,805,062
Peru	294,998
Senegal	1,526,424
Singapore	5,544,287
S. Nigeria	2,634,023
Venezuela	856,653
Other countries	47,887,000

Total.....245,553,368

Imports—	Pounds.
Austria-Hung'y	6,156,346
Belgium	23,816,174
Canada	2,967,430
France	47,148,833
Germany	41,237,704
Italy	4,142,002
Netherlands	7,885,995
Russia	16,214,647
United Kingdom	45,818,464
United States	90,139,232
Other countries	12,364,000

Total.....287,391,227

WOOD PULP.

Exports—	Pounds.
Austria-Hung.	194,807,715
Belgium	82,609,340
Canada	657,955,800
Finland	191,271,652
Germany	338,760,487
Norway	1,401,685,165
Sweden	1,682,832,631
Switzerland	13,013,313
United States	16,721,779
Other c'ntries	70,249,000

Total.....4,699,906,982

Imports—	Pounds.
Argentina	58,283,142
Austria-Hung.	11,400,428
Belgium	282,016,826
Denmark	100,798,280
France	789,105,044
Germany	88,616,233
Italy	158,366,559
Japan	79,726,177
Russia	52,829,415
Spain	70,047,697
Sweden	8,205,120
Switzerland	17,125,553
Un. Kingdom	1,892,571,520
United States	1,013,550,715
Other c'ntries	78,477,000

Total.....4,701,019,709

CHEESE.

Exports—	Pounds.
Bulgaria	7,091,203
Canada	186,665,789
France	29,961,616
Germany	1,858,257
Italy	57,436,886
Netherlands	122,771,455
New Zealand	50,514,480
Russia	5,330,249
Switzerland	69,931,459
United States	2,768,681
Other countries	5,887,000

Total.....543,477,164

Imports—	Pounds.
Argentina	9,535,944
Australia	303,156
Austria-Hung'y	12,836,859
Belgium	31,494,724
Brazil	3,241,214
Brit. S. Africa	4,726,520
Cuba	4,807,741
Denmark	1,357,813
Egypt	9,223,798
France	48,991,724
Germany	46,011,104
Italy	1,760,899
Russia	6,618,058
Spain	4,882,058
Switzerland	6,308,683
United Kingdom	267,878,240
United States	43,966,873
Other countries	22,500,000

Total.....536,151,892

BUTTER.

Exports—	Pounds.
Argentina	6,341,589
Australia	87,894,943
Austria-Hung'y	4,378,997
Belgium	3,509,265
Canada	3,672,702
Denmark	196,052,426
Finland	241,281,285
France	54,357,279
Germany	8,295,469
Italy	72,456,276
Netherlands	39,391,920
New Zealand	2,738,708
Norway	123,541,889
Russia	47,949,953
Sweden	3,104,175
United States	5,045,000

Total.....683,141,468

Imports—	Pounds.
Australia	71,695
Belgium	12,495,992
Brazil	4,944,999
Brit. S. Africa	3,646,416
Denmark	6,240,561
Dutch E. Indies	8,474,789
Egypt	2,836,170
France	10,664,973
Germany	92,815,865
Netherlands	4,191,879
Russia	300,061
Sweden	205,352
Switzerland	11,062,683
United Kingdom	476,805,840
Other countries	295,290,000

Total.....656,454,276

WOOL.

Exports—	Pounds.
Algeria	22,124,480
Argentina	332,010,555
Australia	708,644,403
Belgium	241,457,748
British India	54,458,894
Brit. S. Africa	139,498,573
Chile	27,749,867
France	31,061,867
Germany	32,685,948
Netherlands	20,836,138

Exports—	Pounds.	Imports—	Pounds.	Imports—	Pounds.	1900.....	844,616,530
New Zealand.....	204,388,367	Austria-Hung.....	61,242,968	Un. kingdom.....	548,446,324	1901.....	861,623,331
Peru.....	8,375,323	Belgium.....	365,534,811	United States.....	180,134,961	1902.....	857,113,533
Russia.....	20,326,252	British India.....	20,497,162	Other c'tries.....	60,894,000	1903.....	875,450,557
Spain.....	23,935,502	Canada.....	6,435,074			1904.....	859,180,264
Turkey.....	40,154,583	France.....	607,877,004	Total.....	2,447,740,349	1905.....	838,904,777
Un. kingdom.....	38,185,983	Germany.....	471,056,339			1906.....	976,047,104
Uruguay.....	92,782,796	Japan.....	9,843,913			1907.....	1,054,406,416
Other c'tries.....	100,171,000	Netherlands.....	25,867,813			1908.....	1,017,396,048
		Russia.....	82,861,102			1909.....	903,238,123
Total.....	2,189,350,925	Sweden.....	5,736,484			1910.....	871,153,425
		Switzerland.....	11,154,394			1911.....	1,030,794,402

AGRICULTURAL EXPORTS BY YEARS.

1898.....	\$859,018,946
1899.....	792,811,733

SUIT AGAINST INTERNATIONAL HARVESTER COMPANY.

The United States government instituted a suit against the International Harvester company April 30, 1912, by filing a petition in equity in the federal District court in St. Paul, Minn., under the provisions of the Sherman antitrust law. The government asked:

That the \$140,000,000 corporation be dissolved on the ground that it was a monopoly in restraint of trade.

That injunctions be issued to bar from interstate commerce the products of the International Harvester company or of the International Harvester Company of America, its selling agency.

That receivers be appointed to take charge of the property and wind up the business of the defendant, if the court finds such action compatible with public interest.

The following corporations and individuals were mentioned as defendants in the petition:

International Harvester company.
International Harvester Company of America.
International Flax Twine company.
Wisconsin Steel company.
Wisconsin Lumber company.
Illinois Northern railway.
Chicago, West Pullman & Southern Railroad company.

Cyrus H. McCormick.
Charles Deering.
James Deering.
John J. Glessner.
William H. Jones.
Harold F. McCormick.
Edward F. Howe.
Edgar A. Bancroft.
William J. Louderback.

George F. Baker.
Norman B. Ream.
Charles Steele.
John A. Chapman.
Elbert H. Gary.
Thomas D. Jones.
John P. Wilson.
William L. Saunders.
George W. Perkins.

The chief charges by the government against the Harvester company were:

That the company in monopolizing the manufacture and sale of harvesting machinery, advanced prices "to the grave injury of the farmer and the general public."

That the company controlled at least 90 per cent of the trade in the United States in harvesters or

grain binders, 75 per cent of the mowers and more than 50 per cent of the binder twine.

That the company absorbed competing companies while allowing the companies still to advertise as being independent, thereby misleading, deceiving and defrauding the public and more effectively crippling existing competitors and keeping out new ones."

That the defendants resorted to unfair trade methods by attempting to induce agents to handle only their products.

That they bought up patents to perpetuate the monopoly.

That in organizing the International Harvester company the defendants were actuated by a determination to form a monopoly.

That the company bound retail dealers by contract not to sell the products of any other manufacturer.

That the Harvester company received iron, steel and lumber from the Wisconsin Steel company and the Wisconsin Lumber company, subsidiaries, which were used to eliminate competition.

That the company used railroads which it controlled to obtain undue preference from railroads connecting with them.

The International Harvester company was organized in New Jersey in 1902. Prior to that time the government declared there were ten or twelve establishments for the manufacture and sale of harvesting implements in active competition with each other.

The alleged trust was formed through the combination of the McCormick Harvesting Machine Company of Illinois, the Deering Company of Illinois, the Plano Manufacturing Company of Illinois, Warner, Bushnell & Glessner Company of Ohio and the Milwaukee Harvester company.

The company was incorporated in New Jersey with a capital stock originally of \$120,000,000. The control of the capital stock was placed in the hands of three voting trustees—Cyrus H. McCormick, Charles Deering and George W. Perkins, who issued stock trust certificates to the persons actually owning the stock.

HIGHEST POINT IN EACH STATE.

[Compiled by N. H. Darton of the United States geological survey.]

State and place.	Elevation.
Alabama, Cheaw-ah mountain.....	2,407
Alaska, Mount McKinley.....	20,300
Arizona, San Francisco peak.....	12,611
Arkansas, Magazine mountain.....	2,800
California, Mount Whitney.....	14,501
Colorado, Mount Elbert.....	14,438
Connecticut, Bear mountain.....	3,253
Delaware, near Brandywine.....	449
District of Columbia, Fort Reno.....	421
Florida, near Mount Pleasant station.....	301
Georgia, Brasstown Bald mountain.....	4,768
Idaho, Hyndman peak.....	12,074
Illinois, Charles mound, Jo Daviess county.....	1,257
Indiana, near summit Randolph county.....	1,236
Iowa, five miles southeast of Sibley.....	1,670
Kansas, west boundary no. of Arkansas river.....	4,135
Kentucky, The Double, Harlem county.....	4,100
Louisiana, summits in western parishes.....	400
Maine, Mount Katahdin (west).....	5,268
Maryland, Backbone mountain.....	3,400
Massachusetts, Mount Greylock.....	3,605
Michigan, Porcupine mountain.....	3,023
Minnesota, Miquah hills, Cook county.....	2,230
Mississippi, near Holly Springs.....	602
Missouri, Tom Sauk mountain.....	1,690

State and place.	Elevation.
Montana, Granite peak.....	12,324
Nebraska, plains in southwestern corner.....	5,390
Nevada, Wheeler peak.....	13,065
New Hampshire, Mount Washington.....	6,230
New Jersey, High Point.....	1,809
New Mexico, peak near Truchas peak.....	13,304
New York, Mount Marcy.....	5,344
North Carolina, Mount Mitchell.....	6,721
North Dakota, south part of Bowman county.....	5,505
Ohio, 1½ miles east of Bellefontaine.....	1,540
Oklahoma, near Kenton.....	4,700
Oregon, Mount Hood.....	11,225
Pennsylvania, Blue Knob.....	2,134
Rhode Island, Durtree hill.....	805
South Carolina, Sassafras mountain.....	2,548
South Dakota, Harney peak.....	7,240
Tennessee, Mount Guyot.....	6,436
Texas, El Capitan, Guadalupe mountain.....	8,690
Utah, Mount Emmons.....	13,423
Vermont, Mount Mansfield.....	4,408
Virginia, Mount Rogers.....	5,719
Washington, Mount Rainier.....	14,363
West Virginia, Spruce Knob.....	4,880
Wisconsin, Rib hill, Marathon county.....	1,940
Wyoming, Mount Gannett.....	12,785

AGRICULTURAL STATISTICS.
WHEAT CROP OF COUNTRIES NAMED (1906-1911).

COUNTRY.	1905.	1906.	1907.	1908.	1909.	1910.	1911.
	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.
United States	632,979,000	735,261,000	634,067,000	664,697,000	683,350,000	636,121,000	621,338,000
Canada:							
New Brunswick.....	405,000	407,000	411,000	349,000	306,000	371,000	37,000
Ontario.....	21,617,000	22,109,000	18,019,000	18,067,000	16,392,000	17,905,000	19,225
Manitoba.....	63,761,000	61,250,000	39,498,000	40,299,000	52,708,000	41,159,000	60,275,000
Saskatchewan.....	26,107,000	37,040,000	37,632,000	34,742,000	37,632,000	81,138,000	97,065,000
Alberta.....	2,307,000	3,956,000	4,194,000	6,842,000	9,573,000	6,548,000	1,433,000
Other.....	8,000,000	3,000,000	2,687,000	2,175,000	2,606,000	2,923,000	2,346,000
Total Canada	100,087,000	127,772,000	92,991,000	112,434,000	166,744,000	149,990,000	216,861,000
Mexico	9,710,000	8,000,000	9,000,000	8,000,000	10,000,000	11,976,000	12,000,000
Total North America	811,786,000	871,033,000	735,778,000	785,836,000	930,094,000	797,067,000	849,189,000
Argentina	150,745,000	134,981,000	155,998,000	132,489,000	156,163,000	181,010,000	145,981,000
Chile	12,089,000	12,157,000	15,776,000	18,916,000	17,743,000	19,743,000	18,000,000
Uruguay	7,545,000	4,607,000	6,887,000	7,430,000	8,586,000	7,750,000	6,002,000
Total South America	170,389,000	151,694,000	178,681,000	218,834,000	282,500,000	258,503,000	169,980,000
Austria-Hungary:							
Austria.....	54,581,000	58,255,000	52,369,000	62,129,000	58,468,000	57,589,000	58,890,000
Hungary proper.....	157,514,000	197,400,000	130,509,000	152,205,000	113,362,000	109,700,000	175,090,000
Croatia-Slavonia.....	19,077,000	10,351,000	10,170,000	13,220,000	11,693,000	11,434,000	15,210,000
Boemia-Herzegovina.....	3,016,000	2,436,000	2,169,000	8,023,000	2,584,000	2,671,000	2,941,000
Total Austria-Hungary	228,138,000	268,706,000	185,217,000	230,677,000	186,076,000	241,394,000	262,061,000
Belgium	12,401,000	12,984,000	16,836,000	13,983,000	14,808,000	12,449,000	14,616,000
Bulgaria	34,949,000	39,109,000	23,545,000	36,494,000	32,071,000	42,317,000	48,000,000
Denmark	4,067,000	4,161,000	4,343,000	4,318,000	8,329,000	4,547,000	4,419,000
Finland	129,000	150,000	135,000	135,000	124,000	125,000	126,000
France	335,458,000	324,919,000	376,999,000	317,765,000	356,198,000	357,987,000	315,444,000
Germany	135,947,000	144,754,000	127,814,000	138,442,000	138,000,000	141,894,000	149,411,000
Greece	8,000,000	8,000,000	8,000,000	8,000,000	7,000,000	7,000,000	8,000,000
Italy	100,504,000	176,464,000	177,543,000	182,296,000	196,359,000	153,165,000	192,366,000
Montenegro	200,000	200,000	200,000	200,000	200,000	200,000	200,000
Netherlands	5,078,000	4,942,000	5,325,000	5,121,000	4,158,000	4,371,000	5,648,000
Norway	329,000	303,000	383,000	313,000	313,000	294,000	271,000
Portugal	5,000,000	9,000,000	6,000,000	5,000,000	8,000,000	9,000,000	11,850,000
Roumania	108,328,000	113,867,000	62,261,000	54,813,000	56,751,000	110,761,000	90,886,000
Russia:							
Russia proper.....	451,827,000	344,795,000	340,418,000	368,016,000	568,319,000	.....	.....
Poland.....	20,229,000	21,152,000	18,173,000	21,182,000	21,184,000	.....	.....
Northern Caucasus.....	96,708,000	86,046,000	79,184,000	84,964,000	103,465,000	.....	.....
Total Russia (European)	568,764,000	450,993,000	437,775,000	489,162,000	711,478,000	690,413,000	417,016,000
Serbia	11,280,000	13,211,000	8,375,000	11,495,000	13,392,000	12,000,000	13,000,000
Spain	92,504,000	140,656,000	100,331,000	119,970,000	144,105,000	137,448,000	143,496,000
Sweden	5,529,000	6,650,000	5,533,000	6,756,000	6,978,000	7,450,000	7,915,000
Switzerland	4,000,000	4,000,000	4,000,000	3,527,000	3,588,000	2,566,000	3,594,000
Turkey (European)	20,000,000	25,000,000	18,000,000	25,000,000	20,000,000	19,462,000	20,000,000
United Kingdom: Great Britain							
England.....	57,124,000	57,568,000	53,856,000	51,371,000	60,121,000	53,464,000	60,729,000
Scotland.....	3,120,000	2,033,000	1,953,000	1,854,000	2,111,000	2,020,000	2,796,000
Wales.....	1,304,000	1,308,000	1,138,000	996,000	1,147,000	1,122,000	1,118,000
Ireland.....	1,420,000	1,527,000	1,267,000	1,428,000	1,809,000	1,716,000	1,654,000
Total United Kingdom	62,188,000	62,481,000	58,313,000	55,699,000	65,188,000	58,322,000	66,299,000
Total Europe	1,797,335,000	1,810,560,000	1,606,608,000	1,678,988,000	1,962,566,000	1,921,966,000	1,749,645,000
British India	288,098,000	319,962,000	317,023,000	327,983,000	384,361,000	358,049,000	369,630,000
Cyprus	2,441,000	2,410,000	2,636,000	2,601,000	1,912,000	2,298,000	1,983,000
Japanese empire:							
Japan.....	18,437,000	20,292,000	22,795,000	22,587,000	22,966,000	24,487,000	24,890,000
Formosa.....	200,000	178,000	200,000	200,000	200,000	200,000	200,000
Total Japanese empire	18,637,000	20,470,000	22,995,000	22,787,000	23,166,000	24,687,000	25,090,000
Peru	16,000,000	16,000,000	16,000,000	16,000,000	16,000,000	16,000,000	16,000,000
Russia:							
Central Asia.....	25,491,000	11,498,000	27,085,000	21,416,000	26,429,000	.....	.....
Siberia.....	42,411,000	45,833,000	45,771,000	55,755,000	45,289,000	.....	.....
Transcaucasia.....	109,000	109,000	63,000	66,000	94,000	.....	.....
Total Russia (Asiatic)	68,011,000	57,427,000	72,919,000	77,237,000	71,792,000	76,289,000	62,475,000
Turkey (Asiatic)	35,000,000	35,000,000	35,000,000	35,000,000	35,000,000	35,000,000	35,000,000
Total Asia	423,132,000	451,249,000	469,573,000	381,608,000	432,231,000	512,266,000	510,088,000
Algeria	25,578,000	34,323,000	31,261,000	30,000,000	34,769,000	39,374,000	35,874,000
Oape of Good Hope	2,000,000	2,000,000	2,000,000	1,916,000	.....	.....	.....
Egypt	25,000,000	25,000,000	25,000,000	25,000,000	30,000,000	32,623,000	37,333,000
Natal	4,000	8,000	3,000	8,000	.....	.....	.....
Anglo-Egyptian Sudan	493,000	542,000	500,000	.....	.....	.....	.....
Tunisia	5,729,000	4,906,000	6,314,000	2,838,000	6,430,000	5,517,000	5,000,000
Union of South Africa.....	.....	.....	.....	.....	2,500,000	2,500,000	2,500,000
Total Africa	58,795,000	68,779,000	65,078,000	60,257,000	73,699,000	80,009,000	81,306,000

WHEAT CROP OF COUNTRIES NAMED (1905-1911).—CONTINUED.

COUNTRY.	1905.	1906.	1907.	1908.	1909.	1910.	1911.
	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.
Australia:							
Queensland.....	2,217,000	1,173,000	1,144,000	715,000	1,241,000	1,621,000	1,057,000
New South Wales.....	16,983,000	21,391,000	22,501,000	9,444,000	15,971,000	20,431,000	28,793,000
Victoria.....	21,096,000	24,156,000	23,381,000	12,482,000	24,081,000	29,687,000	35,910,000
South Australia.....	12,454,000	20,778,000	18,017,000	19,739,000	20,009,000	25,929,000	25,112,000
Western Australia.....	2,677,000	2,381,000	2,845,000	3,015,000	2,538,000	5,779,000	6,083,000
Tasmania.....	815,000	801,000	672,000	665,000	723,000	819,000	1,156,000
Total commonwealth.....	56,215,000	70,690,000	68,515,000	46,903,000	64,561,000	93,265,000	98,109,000
New Zealand.....	9,411,000	7,013,000	2,745,000	5,743,000	9,019,000	9,008,000	8,535,000
Total Australasia.....	65,626,000	77,683,000	74,267,000	54,806,000	73,612,000	102,273,000	106,644,000
Grand total.....	3,327,084,000	3,428,988,000	3,126,965,000	3,176,479,000	3,584,702,000	3,572,084,000	3,516,892,000

COIN CROP OF COUNTRIES NAMED (1904-1910).

COUNTRY.	1904.	1905.	1906.	1907.	1908.	1909.	1910.
	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.
United States.....	2,467,481,000	2,707,994,000	2,927,416,000	2,892,320,000	2,688,651,000	2,552,100,000	2,896,200,000
Canada.....	20,880,000	21,562,000	24,745,000	23,276,000	22,898,000	19,238,000	18,913,000
Mexico.....	88,131,000	85,000,000	70,000,000	70,000,000	150,000,000	170,000,000	190,766,000
Total North America.....	2,576,492,000	2,814,576,000	3,022,161,000	2,985,596,000	2,841,549,000	2,741,448,000	3,085,739,000
Argentina.....	175,189,000	140,708,000	194,912,000	71,768,000	136,055,000	177,155,000	175,187,000
Chile.....	1,477,000	1,244,000	840,000	1,500,000	1,211,000	1,178,000	1,378,000
Uruguay.....	3,555,000	4,417,000	3,236,000	5,332,000	6,000,000	6,671,000	6,500,000
Total South America.....	179,701,000	146,369,000	198,988,000	78,667,000	143,273,000	185,004,000	183,565,000
Austria-Hungary:							
Austria.....	12,529,000	17,203,000	18,177,000	16,509,000	15,170,000	16,102,000	17,388,000
Hungary proper.....	59,400,000	94,045,000	102,973,000	155,619,000	146,124,000	161,868,000	187,793,000
Croatia-Slavonia.....	11,394,000	18,885,000	25,589,000	17,364,000	20,596,000	21,752,000	25,589,000
Bosnia-Herzegovina.....	6,464,000	9,584,000	8,990,000	6,468,000	8,821,000	10,972,000	10,051,000
Total Austria-Hungary.....	89,757,000	139,697,000	215,675,000	199,620,000	190,651,000	210,084,000	240,761,000
Bulgaria.....	12,758,000	18,141,000	27,780,000	14,080,000	20,717,000	20,472,000	28,390,000
France.....	19,482,000	24,080,000	14,581,000	24,027,000	26,247,000	26,075,000	23,369,000
Italy.....	90,545,000	97,255,000	93,008,000	88,513,000	95,953,000	99,289,000	101,722,000
Portugal.....	15,000,000	15,000,000	11,025,000	15,000,000	15,000,000	15,000,000	15,000,000
Roumania.....	19,588,000	59,275,000	130,546,000	67,576,000	78,892,000	70,138,000	103,665,000
Russia:							
Russia proper.....	18,956,000	22,533,000	59,320,000	41,903,000	49,693,000	29,223,000	.....
Poland.....	13,000	.....	.....	1,000	.....	.....	.....
Northern Caucasus.....	6,951,000	10,798,000	11,181,000	8,890,000	11,449,000	10,375,000	.....
Total Russia (European).....	25,900,000	33,331,000	70,501,000	50,764,000	61,112,000	39,598,000	77,181,000
Servia.....	9,498,000	21,431,000	27,786,000	17,691,000	21,010,000	27,558,000	27,500,000
Spain.....	21,300,000	51,880,000	18,714,000	25,372,000	20,115,000	26,438,000	27,396,000
Total Europe.....	308,858,000	439,659,000	609,614,000	489,643,000	529,697,000	536,247,000	644,954,000
Algeria.....	391,000	490,000	544,000	402,000	426,000	807,000	552,000
Cape of Good Hope.....	3,502,000	2,500,000	3,300,000	3,500,000	.....	.....	.....
Egypt.....	30,000,000	30,000,000	30,000,000	35,000,000	60,000,000	65,000,000	70,294,000
Natal.....	5,282,000	4,822,000	3,845,000	2,984,000	.....	.....	.....
Anglo-Egyptian Sudan.....	189,000	320,000	800,000	300,000	.....	.....	.....
Union of South Africa.....	.....	.....	.....	.....	20,000,000	20,000,000	20,000,000
Total Africa.....	39,364,000	38,122,000	37,889,000	42,236,000	85,426,000	85,807,000	90,846,000
Australian commonwealth.....	9,972,000	8,374,000	8,608,000	10,493,000	8,388,000	8,908,000	11,113,000
New Zealand.....	547,000	506,000	653,000	419,000	519,000	736,000	750,000
Total Australasia.....	10,519,000	8,880,000	9,261,000	10,912,000	8,907,000	9,644,000	11,863,000
Grand total.....	3,109,364,000	3,447,917,000	3,877,912,000	3,307,014,000	3,608,822,000	3,557,150,000	3,826,967,000

OAT CROP OF THE WORLD (1911).

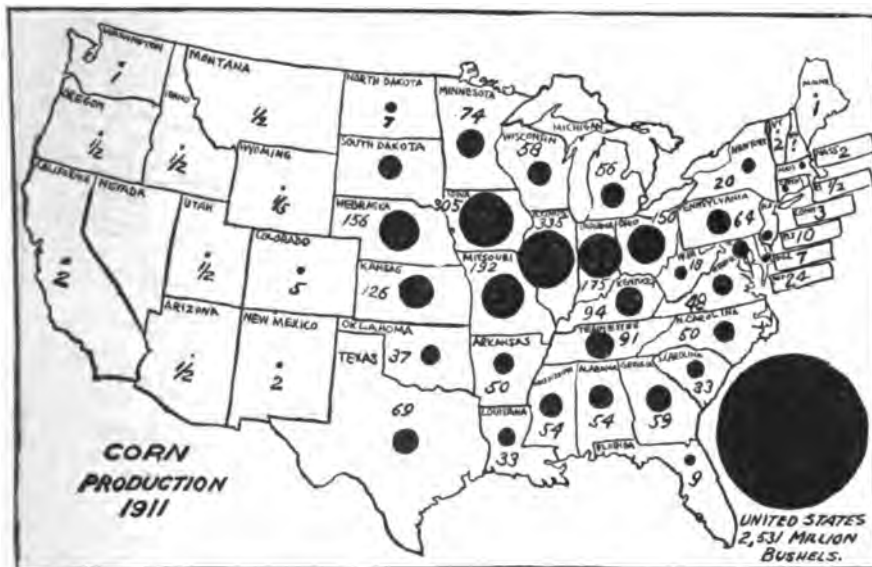
Country.	Bushels.	Country.	Bushels.	Country.	Bushels.	Country.	Bushels.
United States.....	922,298,000	Norway.....	8,593,000	Belgium.....	4,595,000	Servia.....	2,500,000
Canada.....	369,949,000	Roumania.....	22,222,000	Bulgaria.....	16,000,000	Spain.....	86,792,000
Mexico.....	17,000	Russia (Eu.).....	792,902,000	Denmark.....	23,027,000	Sweden.....	13,725,000
Argentina.....	47,192,000	Servia.....	2,590,000	Finland.....	5,000,000	Un. kingdom.....	59,696,000
Uruguay.....	590,000	Spain.....	33,858,000	France.....	47,460,000	Cyprus.....	1,800,000
Austria-Hung.....	257,494,000	Sweden.....	63,462,000	Germany.....	145,132,000	Japanese emp.....	95,593,000
Belgium.....	40,000,000	Un. kingdom.....	177,163,000	Italy.....	10,822,000	Russia (Asia).....	107,399,000
Bulgaria.....	11,000,000	Cyprus.....	490,000	Netherlands.....	3,664,000	Africa.....	57,188,000
Denmark.....	49,830,000	Russia (Asia).....	65,454,000	Norway.....	2,550,000	Australasia.....	3,248,000
Finland.....	18,000,000	Africa.....	20,020,000	Roumania.....	26,157,000	Total.....	1,876,815,000
France.....	306,370,000	Australasia.....	26,326,000	Russia (Eu.).....	401,228,000		
Germany.....	530,764,000						
Italy.....	40,973,000						
Netherlands.....	18,515,000						
Total.....	3,829,062,000						

BARLEY CROP OF THE WORLD (1911).

United States.....	160,240,000	Mexico.....	6,500,000
Canada.....	40,641,000	Austria-Hung.....	152,994,000

RYE CROP OF THE WORLD (1911).

United States.....	33,119,000	Denmark.....	19,713,000
Canada.....	2,694,000	Finland.....	11,000,000
Mexico.....	70,000	France.....	46,615,000
Austria-Hung.....	157,181,000	Germany.....	427,776,000
Belgium.....	23,089,000	Italy.....	5,297,000
Bulgaria.....	10,000,000	Netherlands.....	17,410,000



NOTE—Figures in states represent production in millions of bushels.

Country.	Bushels.	Country.	Bushels.
Norway	948,000	Un. kingdom...	1,750,000
Roumania	4,989,000	Russia (Asia)...	19,735,000
Russia (Eu.)...	742,376,000	Australasia...	238,000
Serbia	800,000		
Spain	28,897,000	Total.....	1,577,520,000
Sweden	23,825,000		

POTATO CROP OF THE WORLD (1910).

Country.	Bushels.	Country.	Bushels.
United States	349,032,000	Netherlands...	88,376,000
Canada	74,048,000	Norway	22,398,000
Mexico	924,000	Roumania	4,846,000
Newfoundland	1,350,000	Russia (Eu.)...	1,343,268,000
Argentina	10,000,000	Serbia	3,110,000
Chile	7,863,000	Spain	91,014,000
Austria-Hung.	689,980,000	Sweden	68,591,000
Belgium	90,358,000	Switzerland...	46,712,000
Bulgaria	422,000	Un. kingdom...	236,991,000
Denmark	30,517,000	Japan	21,996,000
Finland	16,322,000	Algeria	1,727,000
France	313,189,000	Union of S.	
Germany	1,597,174,000	Africa	4,196,000
Greece	550,000	Australasia ..	21,189,000
Italy	56,550,000		
Luxemburg	5,085,000	Total.....	5,196,715,000
Malta	654,000		

TOBACCO CROP OF THE WORLD (1910).

Country.	Pounds.	Country.	Pounds.
United States...	1,103,415,000	Belgium	19,474,000
Porto Rico	10,000,000	Bulgaria	13,944,000
Canada	16,513,000	Denmark	160,000
Cuba	46,081,000	France	36,446,000
Guatemala	1,300,000	Germany	63,611,000
Mexico	34,711,000	Greece	15,840,000
Santo Domingo	42,000,000	Italy	15,552,000
Argentina	31,000,000	Netherlands...	1,700,000
Bolivia	3,000,000	Roumania	15,434,000
Brazil	75,285,000	Russia (whole)	200,773,000
Chile	2,984,000	Serbia	4,314,000
Ecuador	376,000	Sweden	1,962,000
Paraguay	13,000,000	Turkey (Eu.)...	49,177,000
Peru	1,500,000	British India	450,000,000
Austria-Hung.	184,817,000	Brit. N. Borneo	2,678,000

Country.	Pounds.	Country.	Pounds.
Dutch E. Ind.	128,669,000	Oceania	1,509,000
Japanese emp.	92,682,000		
Philippines ..	40,258,000	Total.....	2,756,077,000
Africa	35,912,000		

FLAXSEED CROP OF THE WORLD (1910).

Country.	Bushels.	Country.	Bushels.
United States...	12,718,000	Netherlands ...	316,000
Canada	3,802,000	Roumania	363,000
Mexico	150,000	Sweden	21,000
Argentina	28,212,000	British India...	17,104,000
Uruguay	600,000	Algeria	10,000
Austria-Hung'y	861,000		
Belgium	300,000	Total in 1909...	100,943,000
Bulgaria	8,600	Total for 1910 is not	
France	416,000	given, as table is incom-	
Italy	232,000	plete.	

RICE CROP OF THE WORLD (1910).

Country.	Pounds.	Country.	Pounds.
United States	680,833,000	Ceylon	320,000,000
Hawaii	23,400,000	Formosa	2,892,000,000
Guatemala...	1,300,000	French Indo-	
Honduras ..	8,100,000	China	5,000,000,000
Mexico	124,900,000	Japan	14,562,000,000
Argentina...	19,000,000	Java-Madura	7,566,000,000
Brazil	83,000,000	Korea	3,200,000,000
Brit. Guiana	91,000,000	Philippines...	1,048,000,000
Dut. Guiana	4,326,000	Russia	363,000,000
Peru	225,000,000	Siam	6,824,000,000
Bulgaria	10,240,000	Straits Set's	77,000,000
Greece	2,900,000	Turky (Asia)	222,480,000
Italy	596,031,000	Africa	1,618,456,000
Spain	465,431,000	Fiji	5,000,000
Turkey (Eu.)	2,200,000		
Brit. India.	88,474,000,000	Total.....	134,519,597,000

HOP CROP OF THE WORLD (1911).

Country.	Pounds.	Country.	Pounds.
United States...	40,000,000	Russia	10,500,000
Austria-Hung'y	23,200,000	England	36,739,000
Belgium	5,700,000	Australasia ...	2,638,000
France	4,950,000		
Germany	23,430,000	Total.....	147,315,000
Netherlands ...	158,000		



AVERAGE DATES FOR THE BEGINNING OF CORN PLANTING.

BEAN CROP OF THE WORLD (1910).

Country.	Bushels.	Country.	Bushels.
Un. States (1909).....	11,145,000	Russia	2,349,000
Canada	1,178,000	Spain	13,454,000
Mexico (1906).....	5,093,000	Sweden	167,000
Chile	1,610,000	England	8,519,000
Austria	9,743,000	Scotland	383,000
Hungary	4,779,000	Wales	40,000
Bulgaria	1,690,000	Ireland	80,000
Denmark	536,000	Russia (Asia)....	2,000
France	9,638,000	Australasia	306,000
Italy	29,632,000		
Luxemburg	90,000		
Roumania	3,717,000		
		Total	95,157,000

PEA CROP OF THE WORLD (1910).

Country.	Bushels.	Country.	Bushels.
Un. States (1909).....	7,110,000	Spain	4,970,000
Canada	6,525,000	Sweden	1,255,000
Mexico (1906).....	2,687,000	United Kingdom..	4,138,000
Hungary	438,000	Russia (Asia)....	622,000
France	1,380,000	Tasmania	380,000
Luxemburg	34,000		
Roumania	565,000		
Russia	38,465,000		
		Total	68,569,000

SUGAR PRODUCTION OF THE WORLD (1910-11).

CANE.		Country.	
Country.	Tons.*	Central America	Tons.*
United States...	1,108,900	Mexico	157,500

Country.	Tons.*	Country.	Tons.*
Cuba	1,500,000	Canada	9,400
Other W. Indies ..	132,300	Austria-Hungary ..	1,498,700
Danish W. Indies ..	11,600	Belgium	267,000
French W. Indies ..	79,600	Bulgaria	3,000
Santo Domingo....	91,000	Denmark	107,300
South America....	709,300	France	630,000
Spain	22,600	Germany	2,648,900
British India.....	2,226,400	Greece	1,000
Malay States.....	12,000	Italy	181,000
Formosa	120,000	Netherlands	213,000
Japan	57,900	Roumania	49,000
Java	1,234,000	Russia	1,881,600
Philippines	147,000	Servia	7,300
Africa	393,000	Spain	70,000
Oceania	291,400	Sweden	171,100
		Switzerland	2,700
Total cane.....	8,321,500		
*Long tons.			

*Long tons.

BET.

Country.	Tons.*	Country.	Tons.*
United States....	456,000	Total beet and cane	16,418,500
Country.	Pounds.	Country.	Pounds.
Italy	701,000	China	17,262,000
France	8,702,000	Japan	19,698,000
Spain	183,000	British India....	507,000
Austria-Hungary ..	776,000		
Central Asia.....	6,173,000	Total	64,002,000

WORLD'S COTTON SPINDLES AND MILL CONSUMPTION OF RAW COTTON IN 1911.

[From report of United States census bureau.]					
Country.	Spindles.	Bales.*	Country.	Spindles.	Bales.*
United States—			Sweden	523,000	95,000
Cotton growing states.....	11,077,000	2,328,000	Denmark	80,000	21,000
All other states.....	18,438,000	2,377,000	Norway	74,000	11,000
Europe—			Other European countries.....	260,000	60,000
United kingdom.....	54,523,000	3,782,000	British India.....	6,250,000	1,650,000
Germany.....	10,480,000	1,685,000	Japan.....	2,180,000	1,060,000
Russia.....	8,672,000	1,525,000	China.....	831,000	250,000
France.....	7,300,000	960,000	Brazil.....	1,000,000	370,000
Austria-Hungary.....	4,544,000	749,000	Canada.....	855,000	119,000
Italy.....	4,282,000	790,000	Mexico.....	630,000	140,000
Spain.....	1,853,000	315,000	All other countries.....	260,000	65,000
Switzerland.....	1,481,000	100,000			
Belgium.....	1,327,000	217,000	Total in 1911.....	137,792,000	19,013,000
Portugal.....	476,000	65,000	Total in 1910.....	105,681,000	15,177,000
Netherlands.....	431,000	79,000	*Bales of 500 pounds each.		

WORLD'S PRODUCTION OF TEXTILE FIBERS (1909).

[From report of United States census bureau.]						
Country.	Cotton. Pounds.	Wool. Pounds.	Silk. Pounds.	Flax. Pounds.	Hemp. Pounds.	Jute. Pounds.
United States.....	5,157,691,000	325,000,000	.....	4,400,000	10,100,000	.....
Brazil.....	180,000,000	1,150,000	.....	.....	.....	.....
Argentina.....	.....	323,731,000	.....	.....	.....	.....
United kingdom.....	.....	133,705,000	.....	20,934,300	.....	.....
Russia.....	360,000,000	380,000,000	.....	1,531,000,000	1,021,223,000	.....
France.....	.....	78,000,000	1,456,000	46,340,000	30,875,000	.....
Italy.....	.....	21,500,000	9,373,000	44,800,000	150,000,000	.....
Austria-Hungary.....	.....	41,600,000	838,000	104,332,000	144,512,000	.....
Turkey.....	16,000,000	135,500,000	.....	.....	.....	.....
British India.....	1,801,000,000	50,000,000	518,000	.....	73,764,000	2,918,000,000
Japan.....	.....	.....	30,135,000	.....	18,963,000	.....
China.....	300,000,000	42,253,000	35,697,000	.....	.....	.....
Egypt.....	455,500,000	3,000,000	.....	.....	.....	.....
British South Africa.....	.....	89,783,000	.....	.....	.....	.....
Australia.....	.....	582,016,000	.....	.....	.....	.....
New Zealand.....	.....	174,574,000	.....	.....	.....	.....
All other countries.....	235,000,000	305,830,000	7,001,000	51,721,000	3,748,000	.....
Total.....	5,505,191,000	2,696,622,000	85,048,000*	1,872,127,000	1,453,186,000	2,913,000,000

WORLD'S PRODUCTION OF COTTON FOR MILL USE.

[From report of United States census bureau, 1912.]

Country.	1911.*	1910.	1909.
United States.....	15,546,000	11,482,000	9,863,000
British India.....	2,514,000	3,508,000	2,773,000
Egypt.....	1,450,000	1,535,000	911,000
Russia.....	1,200,000	900,000	720,000
China.....	625,000	725,000	600,000
Brazil.....	320,000	360,000	360,000
Peru.....	128,000	128,000	107,000
Mexico.....	100,000	135,000	125,000
Turkey.....	124,000	105,000	32,000
Persia.....	80,000	92,000	80,000
Other countries.....	210,000	200,000	195,000
Total.....	23,297,000	19,171,000	16,776,000

*Not weight bales of 500 pounds.

COTTON STATISTICS OF UNITED STATES.

Production, Consumption, Exports.			
Year.	Bales.*	Bales.*	Bales.*
1790.....	2,138	11,000	379
1800.....	75,322	18,829	41,822
1810.....	177,824	35,565	124,116
1820.....	334,728	100,000	249,787
1830.....	732,318	129,338	553,960
1840.....	1,347,640	245,045	1,060,408
1850.....	2,136,063	422,626	1,854,474
1860.....	3,841,416	841,975	3,019,441
1870.....	4,024,527	1,028,583	3,222,757
1880.....	6,356,998	1,865,922	4,453,495
1890.....	8,552,089	2,604,491	5,850,219
1900.....	10,266,527	3,603,516	6,806,572
1910.....	12,005,688	4,516,779	8,808,195
1911.....	16,250,276		

*Equivalent 500 pound bales.

COTTON PRODUCTION BY STATES (1911).

State.	Bales.*	State.	Bales.*
Alabama.....	1,757,207	Georgia.....	2,845,799
Arkansas.....	972,296	Louisiana.....	403,483
Florida.....	85,081	Mississippi.....	1,253,332

State.	Bales.*	State.	Bales.*
Missouri.....	101,189	Virginia.....	28,391
North Carolina.....	1,104,781	Other states.....	24,417
Oklahoma.....	1,063,922		
South Carolina.....	1,684,096	Total.....	16,250,276
Tennessee.....	479,145	*Equivalent bales of 500 pounds.	
Texas.....	4,447,648		

CROPS OF 1911 BY STATES.

CORN.				
State.	Acres.	Yield, bu.	Bushels.	Value.
Alabama.....	3,000,000	18.0	54,000,000	\$42,120,000
Arizona.....	15,000	33.0	495,000	480,000
Arkansas.....	2,390,000	20.8	49,712,000	35,783,000
California.....	51,000	36.0	1,836,000	1,652,000
Colorado.....	373,000	14.0	5,222,000	4,073,000
Connecticut.....	59,000	48.5	2,862,000	2,375,000
Delaware.....	195,000	24.0	6,630,000	4,044,000
Florida.....	636,000	14.8	9,286,000	7,429,000
Georgia.....	3,692,000	16.0	59,072,000	39,375,000
Idaho.....	11,000	30.0	330,000	280,000
Illinois.....	10,150,000	33.0	400,775,000	184,222,000
Indiana.....	4,870,000	36.0	174,600,000	94,284,000
Iowa.....	9,850,000	31.0	305,350,000	161,836,000
Kansas.....	8,700,000	14.6	126,150,000	79,474,000
Kentucky.....	3,600,000	26.0	93,600,000	58,968,000
Louisiana.....	1,800,000	18.5	33,300,000	23,130,000
Maine.....	14,000	44.0	782,000	713,000
Maryland.....	670,000	36.5	24,455,000	15,407,000
Massachusetts.....	47,000	44.0	2,068,000	1,716,000
Michigan.....	1,690,000	33.0	55,770,000	36,250,000
Minnesota.....	2,200,000	33.7	74,140,000	39,394,000
Mississippi.....	2,570,000	19.0	54,150,000	38,988,000
Missouri.....	7,400,000	26.0	247,500,000	115,440,000
Montana.....	20,000	26.5	530,000	424,000
Nebraska.....	7,425,000	21.0	191,585,000	85,759,000
N. Hampshire.....	23,000	45.0	1,035,000	849,000
Nevada.....	1,000	30.5	30,000	27,000
New Jersey.....	270,000	26.8	9,936,000	7,065,000
New Mexico.....	94,000	24.7	2,327,000	1,960,000
New York.....	530,000	18.5	20,405,000	15,713,000
N. Carolina.....	2,700,000	18.4	49,290,000	40,738,000
North Dakota.....	290,000	25.0	2,340,000	4,350,000
Ohio.....	3,900,000	38.6	144,540,000	87,313,000

State.	Acres.	Yield, bu.	Busheis.	Value.
Oklahoma	5,675,000	6.5	36,388,000	25,822,000
Oregon	20,000	28.5	570,000	456,000
Pennsylvania	1,435,000	44.5	63,958,000	43,423,000
Rhode Island	11,000	45.0	495,000	470,000
S. Carolina	1,790,000	18.2	32,578,000	29,646,000
South Dakota	2,310,000	22.0	52,500,000	26,935,000
Tennessee	3,400,000	26.8	91,120,000	55,583,000
Texas	7,340,000	9.5	140,080,000	55,480,000
Utah	8,000	35.0	280,000	227,000
Vermont	46,000	41.0	1,888,000	1,509,000
Virginia	1,980,000	24.0	49,980,000	34,690,000
Washington	30,000	28.5	784,000	675,000
West Virginia	707,000	26.7	18,700,000	13,991,000
Wisconsin	1,600,000	36.3	49,400,000	34,348,000
Wyoming	13,000	15.0	110,000	148,000

Un. States.. 106,825,000 23.9 2,531,488,000 1,565,268,000

WHEAT (WINTER AND SPRING).

State.	Acres.	Yield, bu.	Busheis.	Value.
Alabama	30,000	11.5	345,000	\$414,000
Arizona	37,000	25.8	900,000	363,000
Arkansas	36,000	10.5	1,008,000	907,000
California	480,000	18.0	8,640,000	7,603,000
Colorado	438,000	18.9	8,274,000	6,950,000
Delaware	113,000	16.7	1,887,000	1,698,000
Georgia	145,000	10.5	1,740,000	1,984,000
Idaho	517,000	30.7	15,860,000	10,468,000
Illinois	2,625,000	16.0	42,000,000	37,380,000
Indiana	2,337,000	14.7	34,354,000	30,575,000
Iowa	647,000	16.4	10,622,000	9,348,000
Kansas	4,800,000	10.7	51,357,000	46,762,000
Kentucky	780,000	12.7	9,996,000	9,144,000
Maine	3,000	21.0	63,000	69,000
Maryland	606,000	15.5	9,378,000	8,534,000
Michigan	1,025,000	18.0	18,540,000	16,236,000
Minnesota	4,350,000	10.1	43,935,000	40,420,000
Mississippi	9,000	12.0	108,000	108,000
Missouri	2,300,000	15.7	36,110,000	31,777,000
Montana	429,000	28.7	12,299,000	9,470,000
Nebraska	3,098,000	13.8	41,574,000	36,169,000
Nevada	26,000	25.0	1,118,000	968,000
New Jersey	17,000	17.4	1,462,000	1,404,000
New Mexico	55,000	25.0	1,362,000	1,262,000
New York	345,000	19.5	6,728,000	6,392,000
N. Carolina	626,000	10.6	6,636,000	6,769,000
North Dakota	9,150,000	8.0	73,200,000	65,148,000
Ohio	2,265,000	16.0	36,240,000	32,978,000
Oklahoma	1,122,000	8.0	8,976,000	8,258,000
Oregon	796,000	22.2	16,726,000	12,545,000
Pennsylvania	1,259,000	13.5	17,402,000	16,010,000
S. Carolina	53,000	11.4	546,000	1,164,000
South Dakota	2,700,000	4.0	14,800,000	12,468,000
Tennessee	720,000	11.5	8,280,000	7,949,000
Texas	700,000	9.4	6,580,000	6,580,000
Utah	225,000	20.0	5,025,000	3,518,000
Vermont	1,000	27.8	28,000	28,000
Virginia	750,000	12.0	9,000,000	8,640,000
Washington	2,230,000	27.3	50,661,000	35,969,000
West Virginia	238,000	11.5	2,737,000	2,792,000
Wisconsin	195,000	17.5	3,097,000	2,788,000
Wyoming	69,000	26.0	1,794,000	1,687,000

Un. States.. 49,543,000 12.5 621,338,000 543,063,000

OATS.

State.	Acres.	Yield, bu.	Busheis.	Value.
Alabama	283,000	19.2	5,434,000	\$3,586,000
Arizona	6,000	42.0	252,000	151,000
Arkansas	260,000	30.0	4,100,000	2,173,000
California	210,000	34.0	7,140,000	4,218,000
Colorado	290,000	35.0	10,150,000	4,872,000
Connecticut	11,000	35.1	386,000	216,000
Delaware	4,000	30.0	120,000	56,000
Florida	43,000	13.5	580,000	435,000
Georgia	404,000	21.5	8,686,000	6,080,000
Idaho	331,000	44.0	14,564,000	6,826,000
Illinois	4,220,000	28.8	121,536,000	51,045,000
Indiana	1,640,000	28.7	47,068,000	20,229,000
Iowa	4,950,000	25.5	12,625,000	51,252,000
Kansas	2,000,000	15.0	30,000,000	13,500,000
Kentucky	170,000	18.4	3,128,000	1,564,000
Louisiana	40,000	21.0	840,000	546,000
Maine	135,000	38.5	5,138,000	2,807,000
Maryland	46,000	27.0	1,242,000	609,000
Massachusetts	8,000	35.0	280,000	162,000
Michigan	1,500,000	28.6	42,900,000	19,734,000
Minnesota	2,948,000	22.8	67,214,000	26,896,000
Mississippi	130,000	18.4	2,392,000	1,555,000
Missouri	1,000,000	14.8	17,760,000	7,992,000
Montana	425,000	49.8	14,820,000	8,466,000
Nebraska	2,500,000	13.9	34,750,000	14,942,000

State.	Acres.	Yield, bu.	Busheis.	Value.
Nevada	8,000	45.0	360,000	223,000
N. Hampshire	12,000	33.8	406,000	248,000
New Jersey	71,000	28.5	2,024,000	1,012,000
New Mexico	48,000	35.8	1,682,000	1,061,000
New York	1,310,000	29.5	38,446,000	19,709,000
N. Carolina	219,000	16.5	3,614,000	2,277,000
North Dakota	2,180,000	23.5	51,230,000	21,004,000
Ohio	1,700,000	32.1	54,670,000	24,556,000
Oklahoma	909,000	9.0	25,514,000	3,927,000
Oregon	359,000	34.7	12,467,000	5,481,000
Pennsylvania	1,121,000	28.3	31,724,000	15,862,000
Rhode Island	2,000	29.0	58,000	34,000
S. Carolina	345,000	29.4	7,038,000	5,067,000
South Dakota	1,540,000	27.4	42,400,000	20,000,000
Tennessee	315,000	19.5	6,142,000	3,071,000
Texas	737,000	25.1	18,499,000	9,989,000
Utah	87,000	44.7	3,889,000	1,828,000
Vermont	76,000	35.0	2,660,000	1,569,000
Virginia	194,000	20.0	3,880,000	2,095,000
Washington	281,000	51.7	14,528,000	6,538,000
West Virginia	110,000	22.0	2,420,000	1,355,000
Wisconsin	2,250,000	28.8	67,050,000	30,172,000
Wyoming	190,000	34.5	6,555,000	3,278,000

Un. States.. 37,763,000 24.4 922,298,000 414,663,000

RYE.

State.	Acres.	Yield, bu.	Busheis.	Value.
Alabama	1,000	10.0	10,000	\$12,000
California	8,000	17.0	136,000	116,000
Colorado	21,000	10.0	210,000	176,000
Connecticut	8,000	15.5	148,000	138,000
Delaware	1,000	15.0	15,000	14,000
Georgia	12,000	9.5	114,000	157,000
Idaho	3,000	22.5	68,000	46,000
Illinois	52,000	16.8	874,000	708,000
Indiana	78,000	13.7	1,000,000	800,000
Iowa	30,000	18.0	540,000	416,000
Kansas	18,000	11.0	198,000	160,000
Kentucky	22,000	12.0	264,000	248,000
Maryland	28,000	14.5	408,000	349,000
Massachusetts	3,000	16.0	48,000	46,000
Michigan	400,000	14.6	5,840,000	4,964,000
Minnesota	240,000	18.7	4,488,000	3,501,000
Missouri	16,000	14.1	226,000	190,000
Montana	8,000	23.0	184,000	132,000
Nebraska	152,000	13.0	1,976,000	907,000
Nevada	72,000	4.4	1,181,000	580,000
New Jersey	55,000	16.7	925,000	670,000
New York	47,000	10.0	470,000	470,000
N. Carolina	36,000	16.6	598,000	454,000
Ohio	60,000	15.5	930,000	790,000
Oklahoma	4,000	9.5	38,000	40,000
Oregon	18,000	19.5	351,000	316,000
Pennsylvania	285,000	15.1	4,304,000	3,443,000
S. Carolina	3,000	10.0	30,000	44,000
South Dakota	18,000	10.0	180,000	99,000
Tennessee	19,000	11.9	226,000	224,000
Texas	2,000	10.0	20,000	21,000
Utah	5,000	15.5	78,000	55,000
Vermont	1,000	22.5	22,000	21,000
Virginia	48,000	11.5	552,000	491,000
Washington	8,000	22.0	176,000	141,000
West Virginia	17,000	11.0	187,000	168,000
Wisconsin	355,000	17.0	6,035,000	5,069,000
Wyoming	2,000	20.0	40,000	36,000

Un. States.. 2,127,000 15.6 33,119,000 27,557,000

BARLEY.

State.	Acres.	Yield, bu.	Busheis.	Value.
Arizona	13,000	36.5	1,278,000	\$1,112,000
California	1,450,000	28.0	40,600,000	34,510,000
Colorado	74,000	29.0	2,146,000	1,481,000
Idaho	142,000	37.0	5,364,000	4,175,000
Illinois	55,000	28.0	1,450,000	1,417,000
Indiana	9,000	25.6	238,000	178,000
Iowa	500,000	21.9	10,950,000	10,184,000
Kansas	250,000	6.5	1,625,000	975,000
Kentucky	3,000	28.7	86,000	68,000
Maine	4,000	24.0	96,000	101,000
Maryland	4,000	23.0	92,000	55,000
Michigan	90,000	24.0	2,160,000	1,858,000
Minnesota	1,475,000	19.0	28,025,000	26,904,000
Missouri	6,000	20.0	120,000	90,000
Montana	31,000	34.5	1,070,000	728,000
Nebraska	120,000	11.0	1,320,000	792,000
Nevada	12,000	40.0	480,000	339,000
N. Hampshire	1,000	24.0	24,000	21,000
New Mexico	2,000	32.0	66,000	40,000
New York	80,000	25.0	2,000,000	1,940,000
North Dakota	1,050,000	19.5	20,475,000	17,404,000

State.	Acres.	Yield, bu.	Bushels.	Value.
Ohio	20,000	27.2	544,000	457,000
Oklahoma	10,000	10.0	100,000	61,000
Oregon	116,000	34.0	3,944,000	2,564,000
Pennsylvania	7,000	25.0	175,000	114,000
South Dakota	1,020,000	5.4	5,508,000	4,847,000
Tennessee	5,000	28.0	140,000	84,000
Texas	5,000	18.0	90,000	84,000
Utah	24,000	40.0	1,032,000	681,000
Vermont	12,000	30.5	366,000	300,000
Virginia	10,000	23.0	230,000	161,000
Washington	176,000	37.0	6,512,000	4,428,000
Wisconsin	820,000	25.5	20,910,000	20,701,000
Wyoming	11,000	34.0	374,000	280,000
Un. States..	7,627,000	21.0	160,240,000	139,182,000

BUCKWHEAT.

State.	Acres.	Yield, bu.	Bushels.	Value.
Connecticut...	3,000	19.0	57,000	\$54,000
Delaware	4,000	19.0	76,000	49,000
Illinois	4,000	18.1	72,000	68,000
Indiana	5,000	18.3	92,000	68,000
Iowa	7,000	17.5	122,000	110,000
Kansas	1,000	12.0	12,000	12,000
Maine	15,000	30.0	450,000	315,000
Massachusetts	2,000	21.0	42,000	37,000
Michigan	67,000	18.0	1,206,000	856,000
Minnesota	7,000	18.0	126,000	96,000
Missouri	2,000	10.0	20,000	21,000
Nebraska	1,000	16.0	16,000	15,000
N. Hampshire	1,000	27.3	27,000	22,000
New Jersey	13,000	20.0	260,000	195,000
New York	280,000	21.3	5,964,000	4,364,000
N. Carolina	10,000	19.0	190,000	152,000
Ohio	19,000	21.0	399,000	311,000
Pennsylvania	291,000	21.9	6,373,000	4,397,000
Tennessee	3,000	16.0	48,000	38,000
Vermont	8,000	24.3	194,000	166,000
Virginia	24,000	16.0	384,000	269,000
West Virginia	36,000	24.0	864,000	734,000
Wisconsin	18,000	17.5	315,000	236,000
Un. States..	833,000	21.1	17,649,000	12,785,000

FLAXSEED.

State.	Acres.	Yield, bu.	Bushels.	Value.
Colorado	3,000	7.0	21,000	\$38,000
Iowa	16,000	8.0	128,000	237,000
Kansas	75,000	3.0	225,000	428,000
Minnesota	400,000	8.0	3,200,000	5,824,000
Missouri	18,000	3.0	54,000	103,000
Montana	425,000	7.7	3,272,000	5,890,000
Nebraska	12,000	5.0	60,000	18,000
North Dakota	1,200,000	7.4	8,880,000	16,781,000
Oklahoma	1,000	3.0	3,000	5,000
South Dakota	607,000	5.3	3,217,000	5,726,000
Wisconsin	10,000	12.0	120,000	222,000
Un. States..	2,757,000	7.0	19,370,000	35,272,000

POTATOES.

State.	Acres.	Yield, bu.	Bushels.	Value.
Alabama	15,000	78	1,170,000	\$1,381,000
Arizona	1,000	95	95,000	133,000
Arkansas	26,000	55	1,430,000	1,644,000
California	72,000	125	9,000,000	8,748,000
Colorado	90,000	35	3,150,000	3,118,000
Connecticut...	22,000	85	1,870,000	2,063,000
Delaware	11,000	60	660,000	634,000
Florida	10,000	90	900,000	1,305,000
Georgia	12,000	72	864,000	950,000
Idaho	29,000	180	5,220,000	3,393,000
Illinois	138,000	50	6,900,000	6,210,000
Indiana	89,000	58	5,162,000	4,491,000
Iowa	174,000	74	12,876,000	9,399,000
Kansas	80,000	22	1,760,000	1,866,000
Kentucky	52,000	39	2,028,000	2,158,000
Louisiana	62,000	69	4,278,000	4,350,000
Maine	118,000	180	21,240,000	16,355,000
Maryland	39,000	45	1,755,000	1,597,000
Massachusetts	25,000	93	2,325,000	2,232,000
Michigan	330,000	94	31,020,000	22,024,000
Minnesota	225,000	115	25,875,000	15,008,000
Mississippi	9,000	83	747,000	859,000
Missouri	96,000	27	2,592,000	2,216,000
Montana	27,000	150	4,050,000	2,997,000
Nebraska	116,000	52	6,032,000	5,549,000
Nevada	8,000	160	1,280,000	1,190,000
N. Hampshire	17,000	125	2,125,000	1,849,000
New Jersey	84,000	73	6,132,000	6,439,000
New Mexico	10,000	80	800,000	800,000
New York	375,000	74	27,750,000	24,975,000
N. Carolina	31,000	48	1,488,000	1,607,000
North Dakota	42,000	120	5,040,000	2,772,000
Ohio	190,000	65	12,350,000	10,374,000

State.	Acres.	Yield, bu.	Bushels.	Value.
Oklahoma	30,000	18	540,000	670,000
Oregon	46,000	120	5,520,000	4,007,000
Pennsylvania	270,000	56	15,120,000	14,062,000
Rhode Island	5,000	110	550,000	583,000
S. Carolina	10,000	70	700,000	854,000
South Dakota	56,000	72	4,032,000	2,892,000
Tennessee	38,000	41	1,558,000	1,883,000
Texas	50,000	57	2,850,000	3,591,000
Utah	15,000	140	2,100,000	1,785,000
Vermont	26,000	105	2,730,000	2,157,000
Virginia	95,000	45	4,275,000	4,104,000
Washington	59,000	180	10,620,000	6,419,000
West Virginia	44,000	45	1,980,000	2,069,000
Wisconsin	280,000	116	32,480,000	30,138,000
Wyoming	10,000	42	420,000	588,000
Un. States..	3,619,000	80.9	292,737,000	233,778,000

State.	Acres.	Yield, Tons.	Value.
Alabama	120,000	1.40	\$2,160,000
Arizona	130,000	3.86	502,000
Arkansas	200,000	1.15	230,000
California	700,000	1.75	1,225,000
Colorado	707,000	2.00	1,414,000
Connecticut...	490,000	1.10	539,000
Delaware	72,000	.88	63,000
Florida	18,000	1.30	23,000
Georgia	57,000	1.35	77,000
Idaho	525,000	3.10	1,628,000
Illinois	2,376,000	.82	1,948,000
Indiana	1,364,000	.94	1,274,000
Iowa	3,240,000	.80	2,592,000
Kansas	1,649,000	.85	1,402,000
Kentucky	450,000	.95	428,000
Louisiana	24,000	1.30	31,000
Maine	1,400,000	1.10	1,540,000
Maryland	276,000	1.35	373,000
Massachusetts	534,000	1.08	631,000
Michigan	2,411,000	1.16	2,797,000
Minnesota	799,000	1.00	799,000
Mississippi	100,000	1.50	150,000
Missouri	2,430,000	.60	1,458,000
Montana	612,000	2.00	1,224,000
Nebraska	1,350,000	.86	1,161,000
Nevada	254,000	3.40	864,000
N. Hampshire	640,000	1.05	672,000
New Jersey	423,000	1.05	444,000
New Mexico	221,000	2.60	575,000
New York	4,763,000	1.02	4,858,000
N. Carolina	161,000	1.05	169,000
North Dakota	192,000	1.10	211,000
Ohio	2,556,000	.98	2,505,000
Oklahoma	810,000	.80	648,000
Oregon	452,000	2.10	949,000
Pennsylvania	3,148,000	1.00	3,148,000
Rhode Island	61,000	1.00	61,000
S. Carolina	64,000	1.08	69,000
South Dakota	459,000	.55	252,000
Tennessee	400,000	1.00	400,000
Texas	606,000	1.15	696,000
Utah	380,000	2.50	950,000
Vermont	930,000	1.30	1,209,000
Virginia	437,000	1.19	519,000
Washington	400,000	2.40	960,000
West Virginia	648,000	.68	428,000
Wisconsin	2,079,000	1.20	2,495,000
Wyoming	330,000	2.10	693,000
Un. States..	43,017,000	1.10	47,444,000

State.	Acres.	Yield, Pounds.	Value.
Alabama	200	700	\$35,000
Arkansas	800	600	57,600
Florida	2,600	940	2,444,000
Georgia	1,200	900	1,080,000
Illinois	1,000	750	750,000
Indiana	22,000	810	20,020,000
Kentucky	345,000	880	303,600,000
Louisiana	500	450	225,000
Maryland	26,000	735	19,110,000
Massachusetts	5,600	1,650	9,240,000
Missouri	6,000	800	4,800,000
N. Hampshire	100	1,700	170,000
New York	3,800	1,330	5,054,000
N. Carolina	140,000	710	99,400,000
Ohio	88,000	810	81,400,000
Pennsylvania	46,000	1,420	65,320,000
S. Carolina	13,600	810	11,016,000
Tennessee	77,000	810	62,370,000

State.	Acres.	Yield.	Pounds.	Value.
Texas	300	650	196,000	39,000
Vermont	100	1,700	170,000	27,200
Virginia	160,000	800	128,000,000	12,388,000
West Virginia	15,000	750	11,250,000	900,000
Wisconsin	41,000	1,250	51,250,000	5,125,000
Connecticut	17,000	1,625	27,625,000	5,663,125

Un. States.. 1,012,800 893.7 906,109,000 86,210,387
RICH.

State.	Acres.	Yield.	Busheis.	Value.
Alabama	300	20.6	6,000	\$10,000
Arkansas	71	600	2,792,000	2,289,000
California	150	40	6,000	4,000
Florida	700	25.0	18,000	14,000
Georgia	1,450	26.8	39,000	30,000
Louisiana	371,200	31.5	11,693,000	9,237,000
Mississippi	2,100	38.0	76,000	59,000
N. Carolina	500	26.6	12,000	10,000
S. Carolina	10,000	11.7	117,000	68,000
Texas	238,300	34.3	8,174,000	6,539,000

Un. States.. 696,300 22.9 22,934,000 18,274,000

SHEEP AND WOOL IN THE UNITED STATES (1911).

State.	Sheep, April 1.	Wool, washed and unwashed, pounds.	Wool, scoured, pounds.
Alabama	120,000	390,000	234,000
Arizona	850,000	5,960,000	1,963,000
Arkansas	100,000	400,000	240,000
California	1,700,000	11,900,000	3,927,000
Colorado	1,200,000	9,100,000	2,912,000
Connecticut	15,000	82,500	47,850
Delaware	5,000	27,500	15,125
Florida	100,000	326,000	196,000
Georgia	175,000	700,000	392,000
Idaho	2,200,000	16,500,000	5,775,000
Illinois	800,000	4,900,000	2,548,000
Indiana	750,000	5,825,000	2,965,500
Iowa	900,000	6,075,000	3,159,500
Kansas	1,225,000	1,687,500	1,090,625
Louisiana	800,000	2,162,500	1,297,500
Maine	145,000	538,500	316,535
Maryland	150,000	900,000	523,000
Massachusetts	128,000	742,400	408,320
Michigan	23,000	143,750	83,375
Minnesota	1,600,000	10,880,000	5,440,000
Mississippi	490,000	3,360,000	1,747,300
Missouri	160,000	640,000	371,200
Montana	4,650,000	34,875,000	12,903,750
Nebraska	250,000	1,625,000	601,250
Nevada	825,000	5,775,000	1,905,750
New Hampshire	35,000	198,000	102,000
New Jersey	17,000	93,500	40,555
New Mexico	3,000,000	20,250,000	6,885,000
New York	650,000	4,030,000	2,056,300
North Carolina	150,000	662,500	326,250
North Dakota	2,900,000	18,850,000	9,425,000
Ohio	60,000	390,000	117,000
Oklahoma	1,800,000	15,300,000	4,743,000
Oregon	650,000	4,225,000	2,197,000
Pennsylvania	5,000	30,000	17,400
Rhode Island	30,000	112,500	65,250
South Carolina	625,000	3,843,750	1,417,500
South Dakota	500,000	2,162,500	1,297,500
Tennessee	1,400,000	8,450,000	3,118,500
Texas	2,000,000	13,500,000	4,590,000
Utah	90,000	585,000	292,500
Vermont	450,000	2,025,000	1,296,000
Virginia	400,000	3,700,000	1,110,000
Washington	800,000	3,450,000	1,759,500
West Virginia	650,000	4,387,500	2,325,375
Wisconsin	4,000,000	24,000,000	10,200,000
Wyoming			

United States.....39,761,000 318,547,500 139,896,195
In 1910.....41,999,500 321,362,750 141,806,813
Note.—The totals include pulled wool.

PRODUCTION OF POULTRY AND EGGS ON FARMS.

[From bureau of census report issued in 1912. The figures are for 1909.]

State.	Fowls raised.	Value fowls.	Eggs, dozen.	Value eggs.
Alabama.....	12,467,486	\$3,168,471	22,234,711	\$3,762,445
Arizona.....	392,286	226,640	1,744,081	580,746

State.	Fowls raised.	Value fowls.	Eggs, dozen.	Value eggs.
Arkansas.....	10,808,758	2,868,563	27,054,472	4,459,372
California.....	8,430,968	4,020,515	41,023,396	10,262,694
Colorado.....	2,706,946	1,393,039	10,653,396	2,444,006
Connecticut.....	2,045,854	1,374,754	8,566,342	2,476,125
Delaware.....	1,562,370	838,533	4,448,432	968,970
D. Columbia.....	15,614	9,102	51,946	15,277
Florida.....	2,461,358	1,006,198	6,380,586	1,379,878
Georgia.....	14,930,716	4,760,760	22,793,539	3,771,760
Idaho.....	1,653,372	800,700	6,486,370	1,648,431
Illinois.....	32,352,888	15,404,028	100,119,418	18,940,454
Indiana.....	22,067,814	10,726,137	80,755,437	25,287,205
Iowa.....	29,990,147	13,914,986	109,760,487	29,864,360
Kansas.....	24,583,465	9,382,214	81,659,304	13,634,360
Kentucky.....	19,247,287	6,937,008	44,313,377	7,606,116
Louisiana.....	6,337,010	1,943,516	14,657,544	2,448,502
Maine.....	2,601,733	1,454,815	14,935,959	3,793,343
Maryland.....	5,949,459	2,011,382	15,532,732	2,235,759
Massachusetts.....	3,212,339	2,411,078	14,145,340	2,280,445
Michigan.....	12,877,537	6,191,440	59,915,361	11,734,799
Minnesota.....	11,362,787	4,714,919	53,807,974	9,767,410
Mississippi.....	12,069,856	3,249,224	20,542,487	3,675,657
Missouri.....	31,913,210	14,572,585	111,816,693	19,346,602
Montana.....	1,432,741	797,450	6,004,051	1,610,768
Nebraska.....	15,274,150	5,866,508	46,929,923	7,990,377
Nevada.....	190,815	115,510	700,489	263,813
New Hamp.	1,394,554	879,014	7,499,470	2,043,338
New Jersey.....	4,847,283	3,846,029	14,842,358	3,303,369
N. Mexico.....	332,045	376,907	2,976,233	683,441
New York.....	13,980,792	8,403,162	72,349,034	17,101,732
N. Carolina.....	15,227,636	4,496,767	23,556,124	4,256,769
N. Dakota.....	4,043,481	1,530,402	17,294,322	3,045,687
Ohio.....	23,403,005	10,997,633	100,889,599	19,748,658
Oklahoma.....	16,264,003	5,388,133	46,000,600	7,544,445
Oregon.....	2,655,492	1,416,080	11,906,903	2,912,849
Pennsylvania.....	17,484,951	9,277,896	74,728,706	16,502,815
Rhode Island.....	602,335	493,015	3,394,081	848,137
S. Carolina.....	8,811,348	2,548,177	11,049,468	2,162,797
S. Dakota.....	6,186,437	2,356,587	26,067,489	4,244,291
Tennessee.....	17,415,208	5,774,175	42,043,104	7,258,146
Texas.....	26,566,366	7,481,165	77,846,047	11,943,646
Utah.....	971,917	412,359	4,672,866	999,959
Vermont.....	1,282,524	759,362	7,087,082	1,715,221
Virginia.....	16,290,500	6,145,236	35,100,693	6,882,276
Washington.....	3,722,257	1,873,608	16,472,576	4,311,291
W. Virginia.....	5,548,999	2,288,696	19,158,008	3,732,182
Wisconsin.....	10,764,948	4,853,649	52,691,718	9,526,784
Wyoming.....	619,169	260,538	2,091,716	501,386

Total.....488,468,354 202,504,272 1,591,311,371 308,698,960

The above table shows the total number of fowls raised in 1909. The total number on farms at the time the census was taken, April 15, 1910, was:

Class.	Number.	Value.
Chickens	280,340,643	\$140,192,912
Turkeys	3,638,688	6,605,640
Ducks	2,904,359	1,566,176
Geese	4,768,031	3,192,861
Guinea fowls.....	718,033	616,176
Pigeons	2,730,996	762,372
All other.....	14,834	460,839

Total.....286,876,176 153,394,142

NUMBER AND VALUE OF LIVE STOCK (1912). [From report of bureau of statistics, United States department of agriculture.]

Farm animals.	Number.	Av. price.	Total value.
Horses	20,508,000	\$105.94	\$2,172,673,000
Mules	4,362,000	120.50	525,600,000
Milch cows.....	20,699,000	39.59	815,414,600
Other cattle.....	37,280,000	21.30	780,164,000
Sheep	52,632,000	3.46	181,170,000
Swine	66,410,000	8.00	532,328,000

The states having the largest number of farm animals of each kind in 1912 were:

Horses—Iowa, 1,568,000; Illinois, 1,497,000; Kansas, 1,169,000; Texas, 1,158,000; Missouri, 1,096,000; Nebraska, 1,069,000; Ohio, 901,000; Indiana, 818,000; Minnesota, 806,000; Oklahoma, 750,000; North Dakota, 691,000; South Dakota, 675,000; Wisconsin, 653,000; Michigan, 634,000; New York, 609,000.
Mules—Texas, 703,000; Missouri, 333,000; Georgia, 310,000; Tennessee, 279,000; Oklahoma, 272,000; Alabama, 265,000; Kentucky, 234,000; Arkansas, 228,000; Kansas, 218,000.
Milch Cows—Wisconsin, 1,504,000; New York, 1,496,000; Iowa, 1,393,000; Minnesota, 1,107,000; Illi-

nols, 1,049,000; Texas, 1,034,000; Pennsylvania, 943,000; Ohio, 822,000; Michigan, 806,000; Kansas, 678,000; Indiana, 634,000.

Cattle (other than milch cows)—Texas, 5,177,000; Iowa, 2,773,000; Nebraska, 2,002,000; Kansas, 1,872,000; California, 1,515,000; Missouri, 1,501,000; Illinois, 1,266,000; Oklahoma, 1,242,000; Minnesota, 1,161,000; Wisconsin, 1,146,000.

Sheep—Montana, 5,011,000; Wyoming, 4,969,000; Ohio, 3,694,000; New Mexico, 3,300,000; Idaho, 2,961,000; California, 2,666,000; Oregon, 2,592,000; Michigan, 2,776,000; Texas, 2,032,000; Utah, 1,990,000; Missouri, 1,755,000; Colorado, 1,579,000; Arizona, 1,510,000; Nevada, 1,444,000; Indiana, 1,372,000; Kentucky, 1,320,000; Iowa, 1,201,000; Illinois, 1,068,000.

Swine—Iowa, 9,639,000; Illinois, 4,640,000; Missouri, 4,491,000; Nebraska, 4,267,000; Indiana, 4,031,000; Ohio, 3,578,000; Kansas, 2,808,000; Texas, 2,544,000; Georgia, 2,098,000; Wisconsin, 2,061,000; Arkansas, 1,738,000; Kentucky, 1,724,000; Minnesota, 1,702,000.

AVERAGE WEIGHT OF HOGS MARKETED.

Market.	1911.	1910.	1909.	1908.	1907.	1906.	1905.	1904.	1903.
Chicago	228	235	218	216	231	226	222	220	227
Kansas City	204	210	199	201	212	211	208	207	212
Omaha	219	252	233	229	237	239	242	244	255
St. Louis	250	263	233	238	249	248	244	247	248

According to the bureau of statistics of the department of agriculture the average weight of hogs is much lighter than in former years. In the decade of 1870-1879 the average weight of hogs killed during the winter months in western packing centers was about 275 pounds; 1880-1889, about 257 pounds; 1890-1899, 239 pounds, and in 1900-1907, about 219 pounds.

GRAIN CROPS OF THE CANADIAN NORTHWEST.

Bushels produced in 1910 and 1911.

PROVINCE.	WHEAT.		OATS.		BARLEY.	
	1910.	1911.	1910.	1911.	1910.	1911.
Manitoba	41,159,000	60,275,000	44,351,000	61,511,000	13,826,000	14,447,000
Saskatchewan	81,138,000	97,065,000	65,203,000	104,085,000	3,568,000	5,446,000
Alberta	9,579,000	36,143,000	25,122,000	60,524,000	3,953,000	4,151,000
Total	128,851,000	194,083,000	134,676,000	226,120,000	21,347,000	24,043,000

AVERAGE VALUE PER HEAD OF FARM ANIMALS.

On Jan. 1 of years indicated.

Animals.	1912.	1911.	1910.	1909.	1900-1909.	1890-1899.	1880-1889.	1870-1879.
Horses	\$105.94	\$111.67	\$108.19	\$95.64	\$71.99	\$48.24	\$67.78	\$63.07
Mules	120.51	125.62	119.84	107.84	84.98	58.79	76.63	75.65
Milch cows	39.39	40.49	35.79	32.36	30.12	23.35	26.65	27.27
Other cattle	21.20	20.85	19.41	17.49	18.09	16.53	19.77	17.54
Sheep	3.46	3.73	4.08	3.43	3.13	2.23	2.21	2.32
Swine	8.00	9.35	9.14	6.55	6.46	4.81	5.18	4.76

PRINCIPAL FARM CROPS OF THE UNITED STATES BY YEARS.

[From tables prepared by the department of agriculture.]

YEAR.	CORN.			WHEAT.		
	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1901	91,349,928	1,522,519,891	\$921,555,798	49,895,514	748,400,218	\$467,350,156
1902	94,043,613	2,525,648,312	1,017,017,349	46,302,424	670,093,008	\$422,024,117
1903	88,091,993	2,244,176,925	952,868,801	49,494,367	697,821,355	\$448,024,261
1904	92,231,581	2,467,480,964	1,087,461,140	44,074,875	552,399,517	\$310,489,874
1905	94,011,369	2,707,960,510	1,116,696,758	47,854,079	692,979,489	\$318,372,737
1906	96,797,281	2,927,416,981	1,166,758,479	47,303,829	715,390,970	\$390,332,760
1907	99,351,000	2,592,320,010	1,339,301,000	45,211,000	634,087,000	\$354,467,000
1908	101,788,000	2,698,651,000	1,616,145,000	47,557,000	654,602,000	\$316,895,000
1909	98,383,000	2,552,190,000		44,261,000	681,350,000	
1910	104,095,000	2,896,290,000	1,384,817,000	45,681,000	635,121,000	\$361,051,000
1911	108,825,000	2,531,488,000	1,565,256,000	49,543,000	621,338,000	\$345,063,000

YEAR.	OATS.			RYE.		
	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1901	28,541,476	736,308,724	\$293,658,777	1,987,505	30,344,830	\$16,900,742
1902	28,653,144	987,842,712	\$383,584,832	1,978,548	33,630,592	\$17,080,793
1903	27,688,126	784,084,199	\$297,661,695	1,906,804	29,363,416	\$15,968,871
1904	27,842,969	894,696,522	\$279,400,013	1,792,673	27,234,565	\$15,745,541
1905	28,046,716	953,216,197	\$277,467,537	1,892,308	27,616,945	\$15,754,657
1906	30,908,768	964,304,522	\$305,292,578	2,001,904	31,374,833	\$19,671,243
1907	31,837,000	754,443,000	\$34,568,000	1,925,000	31,596,000	\$23,008,000
1908	32,344,000	807,156,000	\$31,171,000	1,948,000	31,851,000	\$23,455,000
1909	35,157,000	1,007,129,000		2,196,000	29,520,000	
1910	37,548,000	1,186,341,000	\$408,388,000	2,185,000	34,897,000	\$24,668,000
1911	37,763,000	922,256,000		2,127,000	33,119,000	\$27,557,000

PRINCIPAL FARM CROPS OF THE UNITED STATES—CONTINUED.

YEAR.	BARLEY.			BUCKWHEAT.		
	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1901	4,295,744	109,972,924	\$49,705,163	811,164	15,125,939	\$8,523,317
1902	4,261,063	134,954,023	61,808,634	804,889	14,629,770	8,054,704
1903	4,903,137	131,861,391	60,106,313	804,353	14,243,644	8,050,733
1904	5,145,878	139,748,958	58,651,807	793,625	15,008,336	9,390,768
1905	5,086,528	136,651,020	55,047,196	790,118	14,685,082	8,565,459
1906	6,323,757	178,916,484	74,235,597	789,308	14,641,967	8,737,443
1907	6,418,000	183,347,000	102,240,000	800,000	14,250,000	9,975,000
1908	6,646,000	196,756,000	92,442,000	805,000	15,874,000	12,004,000
1909	7,008,000	173,321,000	.....	873,000	14,849,000	.....
1910	7,743,000	173,832,000	100,426,000	860,000	17,308,000	11,696,000
1911	7,637,000	170,240,000	139,182,000	833,000	17,549,000	12,735,000

YEAR.	POTATOES.			HAY.		
	Acres.	Bushels.	Value.	Acres.	Tons.	Value.
1901	2,864,335	187,568,087	\$143,979,470	39,890,508	59,580,877	\$306,191,553
1902	2,965,587	284,632,789	134,111,436	39,825,227	59,587,576	542,036,354
1903	2,916,855	247,127,880	151,638,194	39,333,739	61,305,940	656,576,860
1904	3,015,075	332,830,300	150,673,332	39,688,002	60,936,028	629,107,825
1905	2,905,757	290,741,294	160,821,000	39,361,960	60,531,611	619,460,784
1906	3,013,150	308,038,382	157,547,392	42,476,224	57,145,359	602,580,671
1907	3,124,000	297,942,000	183,880,000	44,028,000	63,677,000	743,507,000
1908	3,257,000	278,985,000	107,039,000	46,490,000	70,798,000	635,423,000
1909	3,669,000	389,196,000	.....	45,744,000	64,368,000	689,345,000
1910	3,730,000	349,032,000	194,566,000	45,691,000	60,978,000	747,719,000
1911	3,619,000	292,737,000	233,778,000	43,017,000	47,444,000	694,570,000

YEAR.	TOBACCO.			COTTON.		
	Acres.	Pounds.	Value.	Acres.	Bales.	Value.
1901	1,030,734	821,823,963	\$57,553,510	27,220,414	10,622,305	418,358,396
1902	1,037,735	815,972,425	55,514,627	27,178,139	10,725,422	448,051,005
1903	1,037,735	815,972,425	55,514,627	27,114,103	10,650,963	609,694,724
1904	806,409	660,490,739	53,382,359	28,016,836	9,851,129	576,409,824
1905	778,112	633,033,719	48,674,118	30,034,739	13,438,012	560,101,396
1906	799,099	682,428,530	68,232,647	32,040,000	13,273,809	640,311,538
1907	830,800	686,126,000	71,411,000	31,311,000	11,107,179	613,650,456
1908	875,455	718,061,380	74,130,185	32,444,000	13,241,729	684,814,826
1909	1,285,000	1,055,765,000	.....	30,938,000	10,044,949	688,350,000
1910	1,396,000	1,103,415,000	102,142,000	32,403,000	11,608,616	820,320,000
1911	1,013,000	905,109,000	85,210,000	36,045,000	16,250,276	.....

*No data.

AVERAGE FARM VALUE OF CROPS.

Dec. 1.	Wheat.		Oats.		Corn.		Rye.		Barley.		Buckwheat.		Potatoes.		Hay.	
	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Doll's	Doll's
1901	62.4	39.9	60.5	55.7	45.2	56.3	76.7	10.01	.....	.....	.....	.....	.....	.....	.....	.....
1902	63.0	30.7	40.3	50.8	45.9	56.8	47.1	9.06	.....	.....	.....	.....	.....	.....	.....	.....
1903	62.5	34.1	42.5	54.5	45.6	60.7	61.4	9.08	.....	.....	.....	.....	.....	.....	.....	.....
1904	92.4	31.3	44.1	68.8	42.0	62.2	45.3	8.72	.....	.....	.....	.....	.....	.....	.....	.....
1905	74.8	29.1	41.2	61.1	40.3	58.7	61.7	8.52	.....	.....	.....	.....	.....	.....	.....	.....
1906	66.7	31.7	39.9	58.9	41.5	56.6	51.1	10.37	.....	.....	.....	.....	.....	.....	.....	.....
1907	87.4	44.3	51.8	73.1	60.6	69.8	61.7	11.08	.....	.....	.....	.....	.....	.....	.....	.....
1908	92.4	47.2	60.6	78.6	55.4	75.6	70.6	8.36	.....	.....	.....	.....	.....	.....	.....	.....
1909	99.0	40.5	59.6	73.9	55.2	69.9	54.9	10.62	.....	.....	.....	.....	.....	.....	.....	.....
1910	88.3	34.1	48.0	72.2	57.8	65.7	55.7	12.26	.....	.....	.....	.....	.....	.....	.....	.....
1911	87.4	45.0	61.8	83.2	58.9	72.6	79.9	14.64	.....	.....	.....	.....	.....	.....	.....	.....

BEET SUGAR IN THE UNITED STATES.

STATE AND YEAR.	Factories in operation.	Area harvested.	Average yield of beets per acre.	Beets worked.	Sugar manufactured.	Estimated average extraction of sugar.	Average sugar in beets.	Average purity of beets.	Average length of campaign.
	No.	Acres.	Short tons.	Short tons.	Pounds.	Per cent.	Per cent.	Per cent.	Days
1911.									
California	10	99,103	10.72	1,033,386	328,100,000	15.43	18.54	81.35	96
Colorado	17	86,285	11.20	969,699	236,454,000	12.23	15.58	.....	121
Michigan	17	145,857	9.38	1,455,256	302,694,000	10.40	14.49	81.67	62
Utah and Idaho	9	51,002	12.72	648,667	166,972,000	11.87	14.47	82.2	94
Wisconsin	4	23,241	11.02	256,124	51,890,000	10.13	14.35	.....	106
10 states having 1 factory each	13	64,364	10.73	689,531	152,110,000	11.03	14.60	.....	83
Totals and averages	69	469,792	10.81	5,079,673	1,238,280,000	12.19	15.81	.....	86
1910	61	388,029	10.17	4,027,292	1,020,344,000	12.61	16.35	81.35	83
1909	65	420,262	9.71	4,081,362	1,024,938,000	12.56	16.1	81.11	83
1908	62	364,913	9.36	3,414,891	851,768,000	12.47	15.74	83.5	74
1907	63	570,894	10.16	3,767,871	927,256,430	12.30	15.8	81.6	89
1906	63	378,074	11.28	4,266,112	967,224,000	11.42	14.9	82.2	105
1905	52	307,394	8.67	2,665,913	625,841,228	11.74	15.3	83.0	83
1904	48	197,784	10.47	2,071,539	484,226,430	11.69	15.3	83.1	78
1903	49	242,576	8.56	2,076,494	481,209,087	11.59	15.1	83.3	75
1902	41	216,109	8.76	1,808,812	436,811,685	11.52	14.6	84.3	91
1901	36	175,083	9.63	1,895,089	369,211,733	10.95	14.8	82.2	88

*No data.

SUGAR PRODUCTION IN THE UNITED STATES BY YEARS.

In long tons.

YEAR.	Beet sugar.	CANE SUGAR.					Total.
		Louisiana.	Other southern states.	Porto Rico.	Hawaii.	Philippines.	
1902-3	194,782	329,226	8,722	85,000	391,062	90,000	1,088,792
1903-4	214,826	228,477	19,800	130,000	328,103	84,000	1,005,206
1904-5	216,173	235,000	15,000	145,000	300,578	106,875	1,198,624
1905-6	279,383	330,000	12,000	213,000	383,226	145,525	1,363,143
1906-7	317,796	230,000	13,000	255,000	380,000	150,500	1,470,296
1907-8	413,954	335,000	12,000	200,000	485,288	15,000	1,576,242
1908-9	330,254	350,000	15,000	215,000	465,000	150,000	1,575,254
1909-10	457,562	355,000	10,000	338,000	465,000	120,000	1,683,175
1910-11	455,511	300,000	11,000	291,000	505,086	147,016	1,711,523
1911-12	540,000	300,000	8,000	350,000	500,000	225,000	1,923,000

WORLD PRODUCTION OF CERTAIN CROPS.

[From Crop Reporter, August, 1912.]

The average annual "world" production of important crops based on five year periods is given in the following table, with the amount and percentage produced in the United States and the relative rank of the United States in "world" production:

Product.	Period.	"World."	United States.	Per cent. U. S.	Rank
Corn (bushels).....	1905-1909	3,595,266,000	2,689,714,000	74.8	1
Wheat (bushels).....	1906-1910	3,381,349,000	670,484,000	19.8	1
Wheat flour (barrels).....	1906-1910	3,869,334,000	943,995,000	24.4	1
Oats (bushels).....	1906-1910	1,338,683,000	169,284,000	12.6	2
Barley (bushels).....	1906-1910	1,594,575,000	32,242,000	2.0	5
Rye (bushels).....	1906-1909	5,195,008,000	307,044,000	5.9	5
Potatoes (bushels).....	1906-1909	19,728,324	11,640,551	59.0	1
Cotton (bales, 473 pounds).....	1905-1909	2,540,809,000	*37,130,000	1.5	9
Coffee (pounds).....	1905-1909	98,675,000	25,045,000	25.4	2
Flaxseed (bushels).....	1905-1909	114,095,759,000	531,989,000	0.5	10
Rice (pounds).....	1905-1909	2,423,569,000	757,483,000	31.3	1
Tobacco (pounds).....	1906-1910	183,527,000	47,457,000	25.9	1
Hops (pounds).....	1906-7, 10-11	7,769,781	314,861	4.1	4
Cane sugar (long tons).....	1906-7, 10-11	7,769,781	*1,009,181	13.0	4
Cane sugar (long tons).....	1906-7, 10-11	6,852,689	425,399	6.2	5
Beet sugar (long tons).....	1905-7, 10-11	14,822,470	740,850	5.1	8
All sugar (long tons).....	1906-7, 10-11	14,822,470	*1,435,470	9.8	4

*Including Hawaii and Porto Rico.

BUTTER PRODUCTION IN 1909.

[From census report issued in 1912.]

Only states producing 50,000,000 pounds or more included in table.

State.	Pounds.	Value.
Wisconsin	131,049,000	\$36,628,000
Iowa	127,262,000	33,496,000
Minnesota	125,180,000	33,610,000
Pennsylvania	91,642,000	25,282,000
Michigan	85,917,000	21,849,000
Ohio	81,060,000	19,261,000
Illinois	71,181,000	17,578,000
New York	69,359,000	19,740,000
Indiana	67,172,000	13,525,000
Texas	54,894,000	12,704,000
California	52,585,000	15,730,000
Missouri	52,367,000	11,605,000

United States.....1,620,766,000 405,054,000

Note.—Of the total butter production in 1909 996,001,000 pounds, valued at \$225,544,000, were produced on farms, and 624,765,000 pounds, valued at \$129,610,000, in factories.

CROP ESTIMATES FOR 1912.

Corn	2,811,000,000	bushels
Winter wheat	390,000,000	bushels
Spring wheat	290,000,000	bushels
Oats	1,300,000,000	bushels
Barley	202,000,000	bushels
Rye	35,000,000	bushels
Buckwheat	16,000,000	bushels
White potatoes	293,000,000	bushels
Tobacco	980,000,000	pounds
Flax	28,000,000	bushels
Rice	23,000,000	bushels
Hay (tame)	73,000,000	tons

SLAUGHTERING AND MEAT PACKING (1909).

[From census bureau report, 1912.]

State.	Wage earners.*	Value of products.	Value added.†
Alabama	47	\$220,451	\$121,953
California	1,641	34,280,003	\$3,831,946

State.	Wage earners.*	Value of products.	Value added.†
Colorado	659	9,656,810	1,362,031
Connecticut	432	4,622,225	623,229
Delaware	82	1,371,853	140,687
District of Columbia	135	1,889,575	419,867
Florida	32	467,084	75,232
Georgia	90	509,346	107,831
Idaho	39	531,702	81,142
Illinois	26,705	389,594,906	45,618,899
Indiana	4,423	47,289,469	5,303,495
Iowa	4,144	59,045,232	3,732,856
Kansas	10,591	166,360,516	17,714,526
Kentucky	354	6,568,077	822,219
Louisiana	182	276,454	178,249
Maine	107	956,955	171,905
Maryland	1,034	13,482,951	2,180,335
Massachusetts	3,325	44,402,972	5,516,833
Michigan	902	13,435,114	1,769,289
Minnesota	1,921	25,753,697	3,597,414
Missouri	4,674	79,581,294	7,383,030
Montana	105	2,053,609	272,574
Nebraska	6,015	92,305,484	13,947,606
New Hampshire	21	199,221	34,709
New Jersey	1,817	37,583,395	3,843,811
New York	6,110	127,130,051	16,961,817
Ohio	3,086	50,804,100	6,456,838
Oklahoma	63	869,237	140,415
Oregon	366	5,879,615	1,864,789
Pennsylvania	3,050	51,850,936	7,005,889
Rhode Island	214	3,156,338	361,952
Tennessee	280	2,056,719	446,609
Texas	3,639	42,529,746	5,119,961
Utah	99	1,690,446	363,652
Virginia	342	4,600,630	543,477
Washington	828	15,653,998	1,894,016
West Virginia	167	3,763,888	379,161
Wisconsin	1,890	27,216,864	3,613,429
All other states	114	1,657,168	354,593

Total89,728 1,370,568,101 168,740,317
 *Average number. †Value of products less cost of materials.

FARMS AND FARM PROPERTY IN THE UNITED STATES.

[From census bureau report, 1912.]

SUMMARY FOR 1910 AND 1900.

	1910 (Apr. 15).	1900 (June 1)	Amount.	Pr. ct.
Population	91,972,266	75,994,575	15,977,691	21.0
Urban population.....	42,623,283	31,609,645	11,013,738	34.8
Rural population.....	49,348,983	44,384,930	4,963,953	11.2
Number of all farms.....	6,361,502	5,737,372	624,130	10.9
Land area of the country, acres.....	1,903,289,800	1,903,461,760	—172,160	.....
Land in farms, acres.....	878,798,325	838,591,774	40,206,551	4.8
Improved land in farms, acres.....	478,451,750	414,498,487	63,953,263	15.4
Average acreage per farm.....	138.1	146.2	—8.1	—6.5
Average improved acreage per farm.....	75.2	72.1	3.0	4.2
Per cent of total land area in farms.....	46.2	44.1	.....	.....
Per cent of land in farms improved.....	54.4	49.4	.....	.....
Per cent of total land area improved.....	25.1	21.8	.....	.....
Value of farm property, total.....	\$40,991,449,090	\$20,439,901,164	\$20,551,547,926	100.5
Land	28,475,674,169	13,068,007,996	15,417,666,174	118.1
Buildings	6,325,451,528	3,566,639,496	2,768,812,032	77.9
Implement and machinery.....	1,265,149,783	749,775,970	515,373,813	68.7
Domestic animals, poultry and bees.....	4,925,173,610	3,075,477,703	1,849,695,907	60.1
Average value of all property per farm.....	6,444	3,563	2,881	80.9
Avg. value of all property per acre of land in farms.....	46.64	24.37	22.27	91.4
Average value of land per acre.....	32.40	15.57	16.83	108.1

*A minus sign (—) denotes decrease. †Population of incorporated places having, in 1910, 2,500 or more inhabitants. The figure for 1900 does not represent the urban population according to that census, but is the population in that year of the territory classified as urban in 1910. ‡Total, exclusive of urban.

FARMS, FARM LAND AND FARM PROPERTY: 1870 TO 1900.

	1910.	1900.	1890.	1880.	1870.
Population	91,972,266	75,994,575	62,947,714	50,155,783	38,558,371
Number of all farms.....	6,361,502	5,737,372	4,564,641	4,008,907	2,659,985
Land area of the country, acres.....	1,903,289,800	1,903,461,760	1,903,337,600	1,903,337,600	1,903,337,600
Land in farms, acres.....	878,798,325	838,591,774	823,218,619	536,981,835	407,785,041
Improved land in farms, acres.....	478,451,750	414,498,487	357,616,755	284,771,042	188,921,099
Average acreage per farm.....	138.1	146.2	186.5	133.7	153.3
Average improved acreage per farm.....	75.2	72.1	78.3	71.0	71.0
Per cent of total land area in farms.....	46.2	44.1	32.7	28.2	21.4
Per cent of land in farms improved.....	54.4	49.4	43.4	53.1	46.3
Per cent of total land area improved.....	25.1	21.8	18.8	15.0	9.9
Value of farm property, total.....	\$40,991,449,090	\$20,439,901,164	\$16,082,267,689	\$12,180,501,538	\$8,944,857,742
Land and buildings.....	\$34,801,125,697	\$16,614,447,491	\$13,279,252,649	\$10,157,096,776	\$7,444,054,462
Implement and machinery.....	1,265,149,783	749,775,970	494,247,467	406,526,065	270,913,678
Domestic animals, poultry and bees.....	4,925,173,610	3,075,477,703	2,308,767,573	1,676,884,707	1,229,889,609
Average value of all property per farm.....	6,444	3,563	3,523	3,038	3,363
Average value of all property per acre of land in farms.....	46.64	24.37	25.81	22.72	21.94
Average value of land and buildings per acre.....	39.60	19.81	21.31	19.02	18.26

AGRICULTURAL INCREASE SINCE 1850.

Period.	Population.	Farms.	Acres.*	Improved.†	Value.‡
1900-1910.....	15,977,691	624,120	40,206,551	63,953,263	\$20,551,547,926
1890-1900.....	13,046,861	1,172,781	215,373,155	56,881,732	4,357,632,475
1880-1890.....	12,791,931	555,734	87,136,784	72,845,713	3,901,766,151
1870-1880.....	11,597,412	1,348,922	128,346,794	95,849,943	3,235,643,789
1860-1870.....	7,115,060	615,908	522,502	25,810,379	964,364,686
1850-1860.....	8,251,445	595,004	113,651,924	50,078,106	4,013,149,483
1880-1910—Amount.....	41,816,483	2,352,595	342,716,490	193,680,708	28,510,947,552
Per cent.....	33.4	58.7	63.9	68.0	236.5
1850-1880—Amount.....	26,963,907	2,559,814	242,521,221	171,738,428	8,213,157,958
Per cent.....	116.3	176.4	82.6	151.9	207.0
1850-1910—Amount.....	68,780,390	4,912,409	585,237,711	365,419,136	37,024,105,510
Per cent.....	296.6	339.0	199.4	323.3	333.2

*In farms. †Improved land in farms. ‡Of farm property.

AVERAGE ACRES AND VALUE PER FARM (1910).

State.	Acres.	Prop-erty.*	Land.†	Per acre.‡	State.	Acres.	Prop-erty.*	Land.†	Per acre.‡
Alabama	78.9	\$1,408	\$825	\$10.46	Louisiana	86.6	2,499	1,558	17.99
Arizona	135.1	8,142	4,590	33.97	Maine	104.9	3,320	1,441	13.73
Arkansas	81.1	1,864	1,146	14.13	Maryland	103.4	5,849	3,341	32.32
California	316.7	18,308	14,396	47.16	Massachusetts	77.9	6,135	2,859	36.89
Colorado	293.1	10,645	7,858	26.81	Michigan	91.5	5,261	2,973	32.48
Connecticut	81.5	5,944	2,693	33.03	Minnesota	177.3	9,456	6,527	36.82
Delaware	95.9	5,880	8,224	33.63	Mississippi	67.6	1,554	926	13.69
District Columbia.....	27.9	39,062	23,152	1,186.52	Missouri	124.8	7,405	5,212	41.80
Florida	105.0	2,863	1,574	17.84	Montana	516.7	13,269	8,651	16.74
Georgia	92.6	1,995	1,273	13.74	Nebraska	297.8	16,038	12,450	41.80
Idaho	171.5	9,911	7,140	41.63	Nevada	1,009.6	22,462	13,119	12.99
Illinois	129.1	15,505	12,270	95.02	New Hampshire.....	120.1	3,833	1,646	13.70
Indiana	98.8	8,396	6,164	62.36	New Jersey.....	76.9	7,600	3,707	48.23
Iowa	156.3	17,259	12,910	82.58	New Mexico.....	315.9	4,469	2,770	8.77
Kansas	244.0	11,467	8,648	35.45	New York.....	102.2	6,732	3,293	32.13
Kentucky	85.6	2,986	1,869	21.83	North Carolina.....	88.4	2,119	1,352	15.29

State.	Acres.	Prop-erty.*	Land.†	Per acre.‡
North Dakota.....	382.3	13,109	9,822	25.69
Ohio.....	88.6	6,994	4,727	53.34
Oklahoma.....	151.7	4,828	3,413	22.49
Oregon.....	256.8	11,609	9,048	35.23
Pennsylvania.....	84.8	5,715	2,875	33.92
Rhode Island.....	83.2	6,254	2,836	33.86
South Carolina.....	76.4	2,223	1,523	19.89
South Dakota.....	335.1	15,018	11,625	34.69
Tennessee.....	81.5	2,490	1,510	18.63
Texas.....	269.1	5,311	3,909	14.53
Utah.....	156.7	6,957	4,690	29.28
Vermont.....	142.6	4,465	1,785	12.59
Virginia.....	105.9	3,397	2,145	20.24
Washington.....	208.4	11,346	9,208	44.18
West Virginia.....	103.7	3,255	2,142	20.65
Wisconsin.....	118.9	7,978	5,148	43.30
Wyoming.....	777.6	15,217	8,092	10.41
United States.....	138.1	6,444	4,476	32.40
United States 1900.....	146.2	3,563	2,276	15.57

*Average value of all farm property. †Average value of land per farm only. ‡Average value per acre of farm land.

FARMS AND FARM PROPERTY IN ILLINOIS.

[From census bureau report.]

SUMMARY FOR STATE.

	1910.	1900.
Population.....	5,638,591	4,821,550
Number farms.....	261,872	264,151
Average acres per farm.....	129.1	124.2
Average value per acre.....	\$95.02	\$46.17
Value land.....	3,090,411,148	1,514,113,970
Value buildings.....	432,381,422	251,467,580
Value machinery.....	73,724,074	44,977,310
Value stock.....	308,804,431	193,758,037

Total value property..... 3,905,321,075 2,004,316,897

The average value of an Illinois farm, including its equipment, rose from \$7,588 in 1900 to \$15,505 in 1910. The counties showing the highest average value of farm land per acre—\$125 and over—were Cook, Iroquois, Vermilion, Edgar, LaSalle, Livingston, Ford, Champaign, Douglas, Coles, Woodford, McLean, Dewitt, Platt, Macon, Moultrie, Tazewell, Logan and Sangamon. The next highest—\$100 to \$125 per acre—were De Kalb, Lee, Kendall, Will, Kankakee, Grundy, Bureau, Henry, Rock Island, Mercer, Warren, Knox, Stark, Peoria, McDonough, Marshall, Putnam, Morgan and Christian.

Of the farms in Illinois in 1910, 58.6 per cent were operated by owners and managers and 41.4 by tenants. Of the farms 60.8 per cent were free from mortgage and 39.2 were mortgaged.

DOMESTIC ANIMALS ON ILLINOIS FARMS.

	Number.	Value.
Cattle.....	2,440,577	\$73,454,745
Horses.....	1,452,387	163,363,409
Mules and burros.....	147,833	18,140,335
Ases and swine.....	2,863	568,194
Swine.....	4,686,362	36,210,179
Sheep.....	1,059,846	4,843,736
Goats.....	12,485	38,564

POULTRY.

	Number.	Value.
Chickens.....	21,409,835	\$11,696,650
Turkeys.....	20,553,850	10,941,491
Ducks.....	189,411	37,544
Geese.....	201,350	109,124
Guinea fowls.....	84,057	25,547
Pigeons.....	144,268	27,446

MRS. DAVID BEACH'S LONG WALK.

Mrs. David Beach arrived at the office of The Daily News at 10:10 a. m., Tuesday, May 28, 1912, after having walked from the office of the New York Globe to Chicago in forty-two and one-half days, exclusive of Sundays, on a diet of raw fruits and vegetables exclusively. On her whole

Journey she ate nothing but raw vegetables, cakes made of crushed wheat, oats, raisins, dates and prunes and nuts and drank pineapple juice. Her first drink of water was taken after she arrived in Chicago. Her longest day's walk was thirty-four miles from Wheeler, Ind., to South Chicago, Ill. The following table shows her itinerary and mileage:

Date.	Walking day.	Night stop.	Day's mileage.	Total mileage.
April 10.....	1.....	Youkers, N. Y.....	19	19
April 11.....	2.....	Peekskill.....	31	50
April 12.....	3.....	Flushing.....	20	70
April 13.....	4.....	Poughkeepsie.....	18	88
April 14.....	5.....	(Sunday in Poughkeepsie).....	25	113
April 15.....	6.....	Stuyvesant Falls.....	29	142
April 16.....	7.....	Albany.....	28	170
April 17.....	8.....	Schenectady.....	16	186
April 18.....	9.....	Amsterdam.....	16	202
April 19.....	10.....	Fort Plain.....	26	228
April 20.....	11.....	(Sunday in Fort Plain).....	25	253
April 21.....	12.....	Herkimer.....	16	269
April 22.....	13.....	Oneida.....	24	293
April 23.....	14.....	Syracuse.....	28	321
April 24.....	15.....	Port Byron.....	26	347
April 25.....	16.....	Newark.....	30	380
April 26.....	17.....	Palmyra (Sunday).....	10	390
April 27.....	18.....	Rochester.....	24	414
April 28.....	19.....	LeRoy.....	28	442
May 1.....	20.....	Corfu.....	22	464
May 2.....	21.....	Buffalo.....	25	489
May 3.....	22.....	Silver Creek.....	32	521
May 4.....	23.....	Westfield.....	27	548
May 5.....	24.....	(Sunday in Westfield).....	15.5	563.5
May 6.....	25.....	Northeast, Pa.....	15.5	579
May 7.....	26.....	Erie, Pa.....	30	609
May 8.....	27.....	Coneaut, O.....	24.5	633.5
May 9.....	28.....	Geneva.....	29	662.5
May 10.....	29.....	Willoughby.....	19	681.5
May 11.....	30.....	Cleveland.....	29.5	711
May 12.....	31.....	(Sunday in Cleveland).....	33	744
May 13.....	32.....	Lorain.....	26	770
May 14.....	33.....	Sandusky.....	28	798
May 15.....	34.....	Oak Harbor.....	33	831
May 16.....	35.....	Toledo.....	23	859
May 17.....	36.....	Delta.....	32	891
May 18.....	37.....	Bryan.....	26.5	917.5
May 19.....	38.....	(Sunday in Bryan).....	24.5	942
May 20.....	39.....	Waterloo, Ind.....	24.5	966.5
May 21.....	40.....	Wawaka.....	28.5	995
May 22.....	41.....	Goshen.....	30	1,025
May 23.....	42.....	South Bend.....	12	1,037
May 24.....	43.....	Laporte.....	12	1,071
May 25.....	44.....	Wheeler.....	12	1,071
May 26.....	45.....	(Sunday in Wheeler).....	34	1,067
May 27.....	46.....	South Chicago, Ill.....	12	1,071
May 28.....	47.....	Daily News office.....	12	1,071

BOOKS AND PAMPHLETS PUBLISHED IN 1909.

[From census bureau report, 1912.]

Books and pamphlets.	Titles.	Volumes.	Copies.
Biography, correspondence.....	554	616	657,464
Description, geography, travel.....	847	952	4,540,647
Domestic and rural.....	330	336	2,023,193
Education.....	10,390	12,159	41,636,847
Fiction.....	14,606	15,772	46,942,399
Fine arts, gift books.....	541	587	2,849,371
History.....	613	954	2,923,187
Humor and satire.....	208	211	885,262
Juvenile.....	4,167	4,202	10,184,030
Law.....	535	862	1,496,194
Literature, collected works.....	2,047	3,841	5,037,972
Medical, hygiene.....	681	738	1,519,480
Philosophy.....	222	252	265,077
Physics, mathematics.....	291	307	356,413
Poetry and drama.....	1,387	1,574	1,980,824
Political, social science.....	658	689	1,862,429
Scientific proceedings.....	1,082	1,141	1,258,562
Sports, amusements.....	412	423	2,430,674
Theology, religion.....	5,096	6,539	23,608,230
Useful arts.....	512	512	1,104,599
Works of reference.....	1,560	1,927	7,799,590
Total.....	46,739	54,620	161,361,844

MANUFACTURES IN THE UNITED STATES.

[Bureau of census report, 1912.]

COMPARATIVE SUMMARY, 1860-1910.

	1910.	1900.	1890.	1880.	1870.	1860.
Establishments.....	268,491	207,562	355,415	253,852	252,148	140,438
Capital.....	\$18,428,240,000	\$8,978,825,200	\$6,535,156,486	\$3,790,272,608	\$3,118,238,769	\$1,008,346,715
Capitalized persons.....	790,267	864,212	461,009			
Salaries.....	\$668,575,000	\$380,899,091	\$391,938,208			
Wage earners.....	6,615,046	4,715,023	4,261,613	2,732,566	2,053,996	1,811,346
Wages.....	\$3,427,088,000	\$2,009,735,000	\$1,891,229,701	\$947,953,736	\$776,584,343	\$378,978,908
General expenses.....	\$18,453,000,000	\$905,600,225	\$31,225,085			
Cost of materials.....	\$12,141,791,000	\$6,577,614,074	\$5,162,044,076	\$3,390,823,549	\$2,488,457,242	\$1,091,006,025
Value of products.....	\$30,672,052,000	\$11,411,121,122	\$9,372,437,383	\$5,369,579,191	\$4,233,325,423	\$1,885,861,078

*Average number. †Gross value at factory.

NOTE—The years are census years. The statistics are for the preceding calendar year in each case.

PER CENT INCREASE BY DECADES.

Decade.	Establishments.	Capital.	Wage earners.	Wages.	Materials.	Products.	Value added.
1849-1859.....	14.1	89.4	37.0	80.0	85.8	85.0	84.1
1859-1869.....	79.6	67.8	56.6	63.8	93.0	79.5	63.3
1869-1879.....	0.7	64.7	33.0	52.8	90.6	74.5	41.4
1879-1889.....	40.0	133.8	55.6	89.5	52.0	74.5	113.4
1889-1899.....	44.1	50.4	24.8	22.7	42.3	38.7	34.3
1899-1909.....	28.4	105.3	40.4	70.6	84.6	81.2	76.6

RANK OF LEADING INDUSTRIES IN 1909.

According to value of products.

Industry.	Rank.	Product.	Value.	Per cent increase.
Slaughtering, packing.....	1	\$1,370,568,000	48.6	
Foundries, machine shops.....	2	1,228,475,000	39.5	
Lumber and timber.....	3	1,156,129,000	30.7	
Iron and steel.....	4	985,723,000	46.3	
Flour and grist mills.....	5	883,584,000	23.9	
Printing and publishing.....	6	737,876,000	33.6	
Cotton goods.....	7	628,382,000	39.5	
Clothing, men's.....	8	558,077,000	39.7	
Boots and shoes.....	9	512,798,000	43.4	
Wool, worsteds, felt.....	10	435,979,000	38.5	
Tobacco manufactures.....	11	416,695,000	25.8	
Cars, etc., by steam roads*.....	12	405,601,000	30.9	
Bread, bakery goods.....	13	396,865,000	47.2	
Blast furnaces.....	14	391,429,000	68.8	
Clothing, women's.....	15	384,752,000	55.4	
Copper, smelting, refining.....	16	378,806,000	57.3	
Malt liquors.....	17	374,730,000	25.6	
Leather, tanning, etc.....	18	327,874,000	29.8	
Sugar and molasses.....	19	279,249,000	0.7	
Butter, cheese, condensed milk.....	20	274,558,000	63.2	
Paper and wood pulp.....	21	267,657,000	41.8	
Automobiles.....	22	249,202,000	729.7	
Furniture and refrigerators.....	23	239,887,000	34.9	
Petroleum, refining.....	24	236,998,000	35.4	
Electrical machinery.....	25	221,309,000	57.3	
Liquors, distilled.....	26	204,699,000	55.9	
Hosiery and knit goods.....	27	200,144,000	46.0	
Copper, tin, sheet iron.....	28	199,824,000	66.6	
Silk, silk goods.....	29	186,912,000	47.7	
Lead, smelting, refining.....	30	167,800,000	9.9	
Gas, illuminating, heating.....	31	166,814,000	23.3	
Carriages, wagons.....	32	159,893,000	3.6	
Canning, preserving.....	33	157,101,000	20.4	
Brass, bronze products.....	34	149,989,000	46.5	
Oil, cotton seed, cake.....	35	147,868,000	53.4	
Agricultural implements.....	36	146,329,000	30.6	
Medicines, drugs, etc.....	37	141,942,000	20.9	
Confectionery.....	38	134,796,000	54.8	
Paint and varnish.....	39	124,889,000	37.5	
Cars for steam roads†.....	40	123,730,000	11.3	
Chemicals.....	41	117,689,000	56.5	
Marble and stone work.....	42	113,093,000	33.3	
Leather goods.....	43	104,719,000	27.5	

*Includes general shop construction and repairs by steam railroad companies. †Not including beet sugar. ‡Not including operations of railroad companies. §From 1904 to 1909.

NOTE—The increase in all industries combined from 1904 to 1909 was 39.7 per cent; that of all the minor industries not included in the foregoing table was 41.8 per cent in the same period. This is presumed to indicate a tendency toward diversification in manufacturing.

MANUFACTURES BY SPECIFIED INDUSTRIES

(1909).

Industry.	Persons.*	Value products.
Agricultural implements.....	60,229	\$146,329,000
Artificial flowers, plumes.....	11,583	23,981,000
Artificial stone.....	15,202	18,696,000
Artists' materials.....	865	2,340,000
Automobiles.....	85,359	249,202,000
Awnings, tents, sails.....	5,747	14,499,000
Babbits, metal, solder.....	334	1,481,000
Bags, not paper.....	1,491	19,768,000
Bags, paper.....	8,328	54,882,000
Baking powders, yeast.....	3,531	20,775,000
Baskets, willow ware.....	5,619	5,696,000
Beet sugar.....	8,389	48,122,000
Belted, hose, leather.....	4,370	23,692,000
Belted, hose, rubber.....	7,304	24,709,000
Bicycles, motorcycles.....	5,017	10,699,000
Billiard tables.....	1,776	5,878,000
Blacking, polishing.....	4,407	14,679,000
Bluing.....	545	1,074,000
Bone, carbon, lampblack.....	302	1,083,000
Boots and shoes.....	215,923	512,798,000
Boots, shoes, rubber.....	18,899	49,721,000
Boxes, cigar.....	6,852	4,891,000
Boxes, fancy, paper.....	43,568	54,450,000
Brass and bronze.....	45,441	149,989,000
Bread, bakery products.....	144,322	396,865,000
Brick and tile.....	85,764	92,776,000
Brooms, brushes.....	15,143	29,126,000
Butter, cheese, condensed milk.....	31,506	274,558,000
Buttons, reworking.....	418	8,200,000
Candles.....	18,004	22,708,000
Canning, preserving.....	649	5,130,000
Card cutting, designing.....	71,972	167,101,000
Carpets, not rag.....	702	1,031,000
Carpets, rag.....	24,706	71,188,000
Carriages, sleds, children's.....	2,688	2,568,000
Carriages, wagons.....	5,769	8,806,000
Cars, repairs, by R. R. Cos.....	82,944	159,933,000
Cars, etc., by street railways.....	301,273	406,601,000
Cars for steam railways.....	23,699	31,963,000
Cars for street railways.....	47,094	123,730,000
Cash registers, calculators.....	4,005	7,810,000
Cement.....	9,249	23,708,000
Charcoal.....	29,511	63,206,000
Chemicals.....	27,791	117,689,000
China decorating.....	436	786,000
Chocolate, cocoa.....	3,404	22,390,000
Clocks, watches.....	25,439	95,197,000
Cloth, sponging, finishing.....	1,167	1,544,000
Clothing, horse.....	1,830	4,135,000
Clothing, men's.....	271,437	568,077,000
Clothing, men's button holes.....	1,031	781,000
Clothing, women's.....	179,021	384,752,000
Coffee, spice.....	13,516	110,533,000
Coffins, etc.....	11,448	24,526,000
Coke.....	31,226	95,637,000
Confectionery.....	54,854	134,796,000
Cooperage, etc.....	29,717	60,248,000
Copper, tin, sheet iron.....	86,934	199,824,000
Cordage, twine, etc.....	27,214	61,020,000
Cordials, syrups.....	1,638	9,662,000
Cork, cutting.....	3,376	5,940,000

Industry.	Persons.*	Value products.	Industry.	Persons.*	Value products.
Corsets.....	19,611	33,257,000	Looking glass frames.....	7,470	13,475,000
Cotton goods.....	387,771	628,392,000	Lumber products.....	784,989	1,156,129,000
Crucibles.....	398	1,849,000	Malt.....	2,237	38,252,000
Cutlery, tools.....	37,161	53,266,000	Marble and stone work.....	77,275	113,093,000
Dairymen's supplies, etc.....	6,451	15,463,000	Matches.....	4,230	11,353,000
Dentists' materials.....	1,982	10,835,000	Mats and matting.....	1,040	2,450,000
Drug grinding.....	1,152	6,007,000	Mattresses.....	14,109	35,933,000
Dyeing textiles.....	47,303	83,556,000	Millinery goods.....	46,301	85,894,000
Dyestuffs, extracts.....	3,015	15,955,000	Mineral, soda waters.....	22,060	43,508,000
Electrical machinery.....	105,600	221,309,000	Mirrors.....	3,509	9,571,000
Electroplating.....	3,558	4,510,000	Models, patterns, not paper.....	5,450	8,868,000
Emery, abrasive wheels.....	2,446	6,711,000	Moving pictures.....	718	4,206,000
Enameling, japanning.....	2,418	3,316,000	Mucilage, paste.....	901	4,918,000
Engravers' materials.....	189	921,000	Musical instruments.....	2,269	3,228,000
Engraving, die sinking.....	1,782	2,250,000	Musical inst., pianos, organs.....	41,882	89,790,000
Engraving, wood.....	480	711,000	Needles, pins, hooks, eyes.....	4,978	6,694,000
Explosives.....	1,058	40,140,000	Oakum.....	128	338,000
Fancy articles.....	14,194	22,632,000	Oil, castor.....	70	906,000
Fertilizers.....	21,950	103,960,000	Oil, essential.....	408	1,737,000
Files.....	4,521	5,691,000	Oil, linseed.....	1,753	36,739,000
Firearms, ammunition.....	16,042	34,112,000	Oil, not specified.....	3,144	30,865,000
Fire extinguishers, chemical.....	300	754,000	Oilcloth, linoleum.....	5,567	23,339,000
Fireworks.....	1,567	2,269,000	Oleomargarine.....	773	8,148,000
Flags, regalia, etc.....	4,522	8,114,000	Optical goods.....	7,809	11,735,000
Flavoring extracts.....	2,634	8,828,000	Paint and varnish.....	21,896	124,889,000
Flax, hemp, dressed.....	216	467,000	Paper, wood pulp.....	81,473	267,657,000
Flour, gristmill products.....	66,054	883,584,000	Paper goods.....	22,385	55,171,000
Food preparations.....	20,965	125,331,000	Paper patterns.....	1,755	2,611,000
Foundry, shop products.....	618,485	1,228,475,000	Patent medicines, etc.....	41,101	147,942,000
Foundry supplies.....	710	2,298,000	Paving materials.....	1,781	6,220,000
Fuel, manufactured.....	112	311,000	Peanuts, roasting, etc.....	2,177	9,737,000
Fur goods.....	16,152	55,938,000	Pencils, lead.....	4,513	7,379,000
Furnishing goods, men's.....	43,355	87,710,000	Pens, fountain, gold.....	1,820	4,739,000
Furniture, refrigerators.....	144,143	239,886,000	Pens, steel.....	755	577,000
Furs, dressed.....	1,472	2,391,000	Petroleum, refining.....	16,640	236,998,000
Galvanizing.....	1,639	7,338,000	Phonographs, graphophones.....	5,928	11,726,000
Gas, electric fixtures.....	22,906	45,057,000	Photographic goods.....	6,596	22,561,000
Gas, illuminating, heating.....	51,007	166,814,000	Photo engraving.....	7,277	11,624,000
Glass.....	72,573	92,095,000	Pipes, tobacco.....	3,090	5,312,000
Glass, ornamenting.....	11,090	16,101,000	Pottery, terra cotta.....	61,022	76,119,000
Gloves, leather.....	12,250	22,631,000	Printing, publishing.....	388,466	737,876,000
Gloves and starch.....	8,827	48,799,000	Pulp goods.....	882	1,770,000
Gum.....	3,840	13,718,000	Pumps, not steam.....	2,623	5,583,000
Gold, silver foil.....	1,553	2,630,000	Rice, cleaning.....	1,777	22,371,000
Gold, silver, refining.....	690	23,612,000	Roofing materials.....	3,530	19,204,000
Graphite, refining.....	262	1,140,000	Rubber goods.....	21,284	128,436,000
Grease and tallow.....	5,504	23,419,000	Rules, ivory, wood.....	127	144,000
Griststones.....	1,485	1,688,000	Safes, vaults.....	4,060	8,491,000
Haircloth.....	621	2,230,000	Salt.....	5,580	11,328,000
Hair work.....	4,383	11,216,000	Sand, emery paper.....	779	4,358,000
Hammocks.....	325	578,000	Saws.....	5,757	11,536,000
Hand stamps, stencils.....	3,339	6,631,000	Scales, balances.....	4,276	8,786,000
Hat and cap materials.....	2,618	8,236,000	Screws, machine.....	1,863	3,014,000
Hats, caps, unspecified.....	2,609	13,689,000	Screws, wood.....	3,758	6,199,000
Hats, fur, felt.....	27,091	47,865,000	Sewing machines.....	20,556	28,262,000
Hats, straw.....	8,704	21,424,000	Shipbuilding.....	44,949	73,360,000
Hones, whetstones.....	173	268,000	Shoddy.....	2,320	7,446,000
Horseshoes.....	360	1,015,000	Show cases.....	3,943	7,167,000
Hosiery, knit goods.....	136,130	200,143,000	Signs, advertising.....	7,277	13,546,000
Housefurnishing goods.....	5,914	18,509,000	Silks, silk goods.....	105,238	196,912,000
Ice, manufactured.....	21,107	49,953,000	Silver and plated ware.....	18,774	42,229,000
Ink, printing.....	1,854	8,865,000	Slaughtering, packing.....	108,716	1,370,565,000
Ink, writing.....	824	2,505,000	Smelting, refining, copper.....	16,832	378,906,000
Instruments, scientific.....	6,775	10,504,000	Smelting, refining, lead.....	14,059	78,409,000
Iron, steel, blast furnaces.....	43,992	391,429,000	Smelting, refining, zinc.....	7,156	34,206,000
Iron, steel, rolling mills.....	260,762	985,723,000	Smelting, refining, not from ore.....	2,596	28,072,000
Iron, steel, bolts, nuts, etc.....	12,395	24,485,000	Soap.....	18,393	111,358,000
Iron, steel, doors, shutters.....	1,816	3,006,000	Soda water apparatus.....	2,399	6,556,000
Iron, steel forgings.....	9,193	20,293,000	Sporting goods.....	5,993	11,052,000
Iron, steel, nails, spikes.....	3,239	8,192,000	Springs, steel, car.....	3,573	9,005,000
Iron, steel pipe, wrought.....	7,309	30,886,000	Stationery goods.....	7,938	16,847,000
Jewelry.....	36,992	80,350,000	Statuary, art goods.....	2,172	3,442,000
Jewelry cases.....	2,441	3,116,000	Steam packing.....	4,968	12,180,000
Kaolin, ground earths.....	2,351	4,681,000	Stereotyping, electrotyping.....	3,651	6,384,000
Labels, tags.....	2,890	4,670,000	Stores, furnaces.....	42,921	73,853,000
Lapidary work.....	515	9,173,000	Sugar, molasses (no beet).....	15,658	279,249,000
Lard, refined, not packers'.....	5,615	10,326,000	Sulphuric, nitric, acids.....	2,582	9,884,000
Lasts.....	2,023	4,159,000	Surgical appliances.....	5,805	12,399,000
Lead, bar, etc.....	1,044	9,145,000	Tin plate, terneplate.....	5,846	47,970,000
Leather goods.....	43,528	104,719,000	Tin foil.....	762	3,419,000
Leather, tanned, etc.....	67,100	327,874,000	Tobacco manufactures.....	197,637	416,695,000
Lime.....	15,659	17,952,000	Toys and games.....	6,072	8,264,000
Liquors, distilled.....	8,328	204,699,000	Turpentine, rosin.....	44,524	25,296,000
Liquors, malt.....	66,725	374,730,000	Typefoundry, printing materials.....	2,587	4,704,000
Liquors, vinous.....	2,726	13,121,000	Typewriters, supplies.....	12,101	19,719,000
Locomotives, not made by rail-road companies.....	16,945	31,582,000	Umbrellas, canes.....	15,806	5,506,000
			Upholstering materials.....	4,777	13,054,000

Industry.	Persons.*	Value products.	Industry.	Persons.*	Value products.
Vault lights, ventilators.....	453	957,000	Wirework, rope, cable.....	14,994	41,938,000
Vinegar and cider.....	3,073	8,448,000	Wood distillation.....	3,095	9,737,000
Wall paper.....	4,746	14,449,000	Wood carpet.....	221	490,000
Wall plaster.....	5,624	12,804,000	Wood preserving.....	2,875	14,099,000
Washing machines.....	2,294	5,825,000	Wood, turned, carved.....	18,243	22,199,000
Waste.....	2,129	11,398,000	Wool pulling.....	759	5,181,000
Wheelbarrows.....	775	1,625,000	Wool scouring.....	1,262	3,289,000
Whips.....	1,946	3,949,000	Woolen goods.....	175,176	435,979,000
Windmills.....	2,742	6,577,000	All other industries.....	132	390,000
Window shades.....	4,770	18,571,000	*Includes proprietors, salaried officials, clerks and wage earners.		
Wire.....	19,945	84,486,000			

PERSONS ENGAGED IN MANUFACTURING (1909).

Summary prepared by census bureau, 1912, showing distribution by class, sex and age.

Class.	Total.	Male.	Female.
Proprietors and firm members.....	273,265	263,265	9,999
Salaried officers of corporations.....	80,742	78,337	2,405
Superintendents and managers.....	133,173	130,304	2,869
Total proprietors and officials.....	487,173	472,914	14,259
Clerks.....	576,359	437,066	139,303
Wage earners (average number).....	6,615,046	5,262,293	1,362,753
Total all classes.....	7,678,578	6,162,263	1,516,315
Sixteen years of age and over.....	6,452,800	5,162,547	1,290,253
Under 16 years of age.....	162,246	89,746	72,500

OCCUPATIONAL STATUS BY LEADING INDUSTRIES (1909).

Industry.	Total.	Owners.*	Clerks.	Wage earners.
Agricultural implements.....	60,229	2,489	7,189	50,551
Automobiles.....	85,359	2,564	7,074	75,721
Boots and shoes.....	215,923	5,752	11,874	198,297
Brass and bronze products.....	45,441	2,160	2,663	40,618
Bread, bakery products.....	144,322	29,136	14,970	100,216
Butter, cheese, condensed milk.....	31,506	10,480	2,595	18,431
Canning and preserving.....	71,972	6,920	5,084	59,968
Carriages and wagons.....	82,944	8,844	4,172	69,928
Cars, shop construction, etc.....	301,273	6,974	12,365	282,174
Cars, steam railroad.....	47,094	2,041	2,967	42,086
Chemicals.....	27,791	1,086	2,991	23,714
Clothing, men's.....	271,437	12,041	19,700	239,696
Clothing, women's.....	179,021	9,281	15,997	153,743
Confectionery.....	54,854	3,362	6,854	44,638
Copper, tin, sheet iron.....	86,934	7,269	6,060	73,615
Cotton goods.....	387,771	4,461	4,430	378,880
Electrical machinery.....	105,600	4,121	14,223	87,256
Flour and grist mill products.....	66,054	18,763	7,838	39,453
Foundry, machine shop products.....	615,485	31,605	52,869	531,011
Furniture, refrigerators.....	144,140	7,281	8,407	128,452
Gas, illuminating, heating.....	51,007	2,986	19,806	37,215
Hosiery, knit goods.....	136,130	3,308	3,547	129,775
Iron and steel, blast furnaces.....	43,061	1,119	3,513	38,429
Steel works and rolling mills.....	260,762	4,286	16,400	240,076
Leather goods.....	43,525	4,209	4,409	34,907
Leather, tanned, curried, etc.....	67,100	2,331	2,567	62,202
Liquors, distilled.....	8,328	1,111	787	6,430
Liquors, malt.....	86,725	4,362	7,784	54,579
Lumber, timber.....	784,989	68,165	21,805	695,019
Marble and stone.....	77,275	8,453	3,219	65,603
Oil, cotton seed, cake.....	21,273	2,167	2,035	17,071
Paint and varnish.....	21,896	2,016	5,640	14,240
Paper and wood pulp.....	81,473	2,298	3,197	75,978
Patent medicines, etc.....	41,101	5,647	12,559	22,895
Petroleum, refining.....	16,640	671	2,040	13,929
Printing, publishing.....	388,466	49,332	80,700	258,434
Silk and silk goods.....	105,238	2,236	3,965	99,037
Slaughtering, packing.....	108,716	3,514	15,474	89,728
Smelting, refining, copper.....	16,832	275	929	15,628
Smelting, refining, lead.....	8,059	132	603	7,424
Sugar, molasses.....	15,658	789	1,343	13,526
Tobacco manufactures.....	197,637	21,012	9,815	166,810
Woolen, worsted, felt goods.....	175,176	3,192	3,262	168,722
All other industries.....	1,916,361	117,932	149,989	1,648,441
Total.....	7,678,578	487,173	576,359	6,615,046

*Includes salaried officers of corporations, superintendents and managers.

MANUFACTURES BY STATES (1909).

State.	Capital invested.	Gross value of product.	State.	Capital invested.	Gross value of product.
Alabama.....	\$173,180,000	\$145,962,000	Delaware.....	60,906,000	52,840,000
Arizona.....	32,873,000	50,257,000	District of Columbia.....	30,553,000	25,289,000
Arkansas.....	70,174,000	74,916,000	Florida.....	65,291,000	72,890,000
California.....	537,134,000	529,761,000	Georgia.....	202,778,000	202,863,000
Colorado.....	162,668,000	130,044,000	Idaho.....	32,477,000	22,400,000
Connecticut.....	517,546,000	490,272,000	Illinois.....	1,548,171,000	1,919,277,000

State.	Capital invested.	Gross value of product.	City.	Value of Rank in Wage product.	Value of Rank in Wage product.
Indiana	508,717,000	579,075,000	Philadelphia, Pa.	746,076,000	3 251,884
Iowa	171,213,000	259,238,000	St. Louis, Mo.	328,495,000	4 87,371
Kansas	156,090,000	225,104,000	Cleveland, O.	271,961,000	5 84,725
Kentucky	172,779,000	223,754,000	Detroit, Mich.	252,992,000	6 81,011
Louisiana	202,816,000	223,949,000	Pittsburgh, Pa.	245,454,000	7 67,474
Maine	202,360,000	216,629,000	Boston, Mass.	237,457,000	8 69,637
Maryland	251,227,000	316,669,000	Buffalo, N. Y.	218,804,000	9 51,412
Massachusetts	1,279,687,000	1,490,529,000	Milwaukee, Wis.	208,324,000	10 59,502
Michigan	583,947,000	685,109,000	Newark, N. J.	202,511,000	11 59,955
Minnesota	275,416,000	409,420,000	Cincinnati, O.	194,516,000	12 60,192
Mississippi	72,395,000	80,555,000	Baltimore, Md.	186,978,000	13 71,444
Missouri	444,342,000	574,111,000	Minneapolis, Minn.	165,405,000	14 26,962
Montana	44,588,000	73,272,000	Kansas City, Kas.	164,081,000	15 12,294
Nebraska	99,901,000	199,019,000	San Francisco, Cal.	133,041,000	16 28,244
Nevada	9,806,000	11,887,000	Albany, N. Y.	128,776,000	17 25,454
New Hampshire	139,990,000	164,581,000	Indianapolis, Ind.	126,522,000	18 11,815
New Jersey	977,173,000	1,145,529,000	Providence, R. I.	120,241,000	19 46,381
New Mexico	7,743,000	7,898,000	Rochester, N. Y.	112,676,000	20 39,105
New York	2,779,497,000	3,369,490,000	Louisville, Ky.	101,284,000	21 27,023
North Carolina	217,185,000	216,656,000	South Omaha, Neb.	92,436,000	22 6,306
North Dakota	11,585,000	19,137,000	Youngstown, O.	81,271,000	23 10,493
Ohio	1,300,733,000	1,437,936,000	Lawrence, Mass.	79,993,000	24 30,542
Oklahoma	38,873,000	53,682,000	New Orleans, La.	78,794,000	25 17,186
Oregon	89,082,000	92,005,000	Worcester, Mass.	77,148,000	26 28,221
Pennsylvania	2,749,006,000	2,626,742,000	Bayonne, N. J.	73,641,000	27 7,519
Rhode Island	290,901,000	280,344,000	Akron, O.	73,158,000	28 15,831
South Carolina	173,221,000	113,286,000	Perth Amboy, N. J.	73,093,000	29 5,866
South Dakota	13,015,000	17,870,000	Lynn, Mass.	71,503,000	30 27,363
Tennessee	167,924,000	180,217,000	Paterson, N. J.	69,584,000	31 32,004
Texas	216,876,000	272,896,000	Los Angeles, Cal.	68,586,000	32 17,327
Utah	52,627,000	61,889,000	Bridgeport, Conn.	65,093,000	33 25,775
Vermont	73,470,000	68,310,000	Fall River, Mass.	64,146,000	34 37,139
Virginia	216,392,000	219,794,000	Peoria, Ill.	63,061,000	35 5,981
Washington	222,261,000	220,746,000	Toledo, O.	61,230,000	36 18,873
West Virginia	150,922,000	161,949,000	Omaha, Neb.	60,854,000	37 8,023
Wisconsin	605,657,000	590,305,000	Dayton, O.	60,378,000	38 21,549
Wyoming	6,136,000	6,249,000	Lowell, Mass.	60,271,000	39 32,575
Total	18,428,270,000	20,672,052,000	Yonkers, N. Y.	59,524,000	40 19,711
Total 1899	8,975,256,000	11,406,927,000	St. Paul, Minn.	58,990,000	41 19,320
Per cent increase.	105.3	81.2	Kansas City, Mo.	54,704,000	42 14,643

MANUFACTURES IN FIFTY LEADING CITIES (1909).

City.	Value of Rank in Wage product.	Value of Rank in Wage product.
New York, N. Y.	\$2,029,693,000	1 554,002
Chicago, Ill.	1,281,171,000	2 293,977

MANUFACTURES IN MINOR CITIES (1909).

State and city.	Value of product.	State and city.	Value of product.	State and city.	Value of product.
Alabama—Anniston	\$4,333,000	Columbus	8,552,000	Indiana—Anderson	13,765,000
Bessemer	6,106,000	Macon	10,703,000	East Chicago	5,483,000
Birmingham	24,128,000	Savannah	6,734,000	Elkhart	6,932,000
Mobile	5,429,000	Idaho—Boise	1,661,000	Ellwood	8,408,000
Montgomery	5,443,000	Illinois—Alton	10,096,000	Evansville	22,929,000
Arizona—Phoenix	1,467,000	Aurora	10,954,000	Fruit Wayne	23,687,000
Tucson	2,037,000	Belleville	4,615,000	Hammond	15,580,000
Arkansas—Argenta	4,842,000	Bloomington	4,868,000	Kokomo	5,451,000
Fort Smith	3,739,000	Cairo	4,440,000	Lafayette	5,542,000
Little Rock	4,690,000	Canton	2,942,000	Laporte	3,972,000
California—Berkeley	4,435,000	Champaign	846,000	Logansport	4,201,000
Fresno	11,090,000	Chicago Heights	10,839,000	Marion	4,442,000
Oakland	22,345,000	Cicero	1,461,000	Michigan City	8,290,000
Sacramento	13,977,000	Danville	3,351,000	Mishawaka	10,883,000
San Diego	4,711,000	Decatur	9,768,000	Muncie	9,684,000
San Jose	5,611,000	East St. Louis	18,228,000	New Albany	3,493,000
Stockton	11,849,000	Elgin	11,120,000	Richmond	10,374,000
Colorado—Pueblo	2,345,000	Evanston	3,778,000	South Bend	27,851,000
Connecticut—Ansonia	20,088,000	Freeport	7,811,000	Terre Haute	21,794,000
Danbury	10,318,000	Galesburg	9,919,000	Vincennes	4,234,000
Hartford	40,680,000	Jacksonville	2,299,000	Iowa—Burlington	8,443,000
Meriden	16,317,000	Joliet	38,817,000	Cedar Rapids	24,824,000
New Britain	22,021,000	Kankakee	2,723,000	Clinton	7,480,000
New London	4,483,000	LaSalle	5,208,000	Cornell Bluffs	3,769,000
Norwich	9,389,000	Lincoln	570,000	Davenport	18,802,000
Stamford	8,739,000	Matteson	1,434,000	Des Moines	23,585,000
Willmar	6,733,000	Moline	20,892,000	Dubuque	15,376,000
Delaware—Wilmington	38,069,000	Oak Park	1,118,000	Rock	7,399,000
District of Columbia	23,239,000	Peoria	63,061,000	Marshalltown	4,822,000
Florida—Jacksonville	5,722,000	Quincy	11,436,000	Muscatine	6,166,000
Key West	3,865,000	Rock Island	5,287,000	Ottawa	14,838,000
Tampa	17,853,000	Rockford	22,266,000	St. Louis City	37,425,000
Georgia—Atlanta	33,038,000	Springfield	8,497,000	Waterloo	5,999,000
Augusta	10,456,000	Streator	2,137,000	Kansas—Atchison	4,405,000
		Waukegan	19,284,000	Coffeyville	4,752,000

State and city.	Value of product.	State and city.	Value of product.	State and city.	Value of product.
Hutchinson	3,814,000	Mississippi—Jackson	3,113,000	Canton	28,583,000
Leavenworth	4,875,000	Meridian	4,238,000	Chillicothe	4,345,000
Topeka	17,821,000	Wicksburg	2,229,000	Columbus	49,032,000
Wichita	23,564,000	Missouri—Hannibal	6,195,000	East Liverpool	6,629,000
Kentucky—Covington	8,712,000	Jefferson City	5,446,000	Elyria	4,665,000
Frankfort	3,083,000	Joplin	4,126,000	Hamilton	18,184,000
Henderson	2,932,000	St. Joseph	17,626,000	Ironton	7,118,000
Lexington	2,851,000	Sedalia	2,333,000	Lancaster	4,074,000
Newport	6,491,000	Springfield	5,382,000	Lima	7,754,000
Owensboro	3,505,000	Montana—Billings	1,243,000	Lorain	28,987,000
Paducah	4,967,000	Butte	2,464,000	Mansfield	8,183,000
Louisiana—Alexandria	1,279,000	Havana	1,303,000	Marion	5,667,000
Lake Charles	2,251,000	Missoula	1,171,000	Massillon	4,788,000
Monroe	2,555,000	Nebraska—Grand Island	1,837,000	Middletown	16,517,000
Shreveport	3,642,000	Lincoln	7,010,000	Newark	7,851,000
Maine—Auburn	8,843,000	Nevada—Reno	1,862,000	Newrood	9,684,000
Augusta	4,862,000	New Hampshire—Berlin	5,985,000	Piqua	9,931,000
Bangor	3,346,000	Concord	6,477,000	Portsmouth	7,277,000
Biddeford	9,012,000	Dover	6,370,000	Sandusky	5,947,000
Lewiston	10,475,000	Keene	3,483,000	Springfield	19,246,000
Portland	11,950,000	Laconia	3,818,000	Steubenville	21,187,000
Waterville	3,179,000	Manchester	46,812,000	Warren	5,988,000
Maryland—Cumberland	4,595,000	Nashua	17,326,000	Youngstown	81,271,000
Frederick	2,941,000	New Jersey—Bloomfield	5,895,000	Zanesville	9,145,000
Hagerstown	197,297,000	Bridgeport	4,070,000	Oklahoma—Enid	2,453,000
Massachusetts—Adams	6,410,000	East Orange	3,795,000	Guthrie	1,445,000
Attleborough	15,160,000	Elizabeth	29,147,000	Muskogee	2,279,000
Beverly	8,653,000	Harrison	13,142,000	Oklahoma City	7,868,000
Brookton	45,972,000	Hoboken	20,413,000	Shawnee	2,081,000
Cambridge	44,227,000	Millville	4,182,000	Oregon—Portland	46,861,000
Chelsea	17,003,000	New Brunswick	10,005,000	Salem	2,208,000
Chicopee	19,219,000	Orange	9,176,000	Pennsylvania—	
Clinton	7,845,000	Passaic	9,176,000	Allentown	26,263,000
Everett	8,747,000	Phillipsburg	9,150,000	Altoona	16,763,000
Fitchburg	23,252,000	Plainfield	3,649,000	Beaver Falls	6,400,000
Framingham	2,917,000	Trenton	49,009,000	Braddock	5,094,000
Gardner	6,485,000	Union	7,841,000	Butler	11,058,000
Gloucester	7,753,000	West Hoboken	5,577,000	Chester	19,373,000
Haverhill	35,377,000	West New York	9,274,000	Columbia	6,122,000
Holyoke	40,097,000	New Mexico—Albuquerque	1,288,000	Easton	6,915,000
Leominster	10,531,000	New York—Albany	22,826,000	Erle	24,226,000
Malden	8,206,000	Amsterdam	22,449,000	Harrisburg	22,725,000
Marlboro	10,382,000	Auburn	15,961,000	Hazleton	4,707,000
Milford	4,442,000	Batavia	4,401,000	Johnstown	48,106,000
Newburyport	6,931,000	Binghamton	17,114,000	Lancaster	15,979,000
Newton	16,321,000	Cortland	14,831,000	Lebanon	11,429,000
North Adams	10,215,000	Dunkirk	6,395,000	McKeessport	42,495,000
Northampton	6,999,000	Elmira	8,067,000	McKees Rocks	9,787,000
Peabody	15,549,000	Fulton	7,867,000	New Castle	38,093,000
Pittsfield	15,215,000	Geneva	5,154,000	Norristown	7,413,000
Plymouth	11,618,000	Glens Falls	4,877,000	Oil City	4,322,000
Quincy	10,505,000	Gloversville	14,171,000	Phoenixville	5,876,000
Salem	14,576,000	Hornell	3,648,000	Pottstown	12,505,000
Somerville	38,687,000	Hudson	3,506,000	Pottsville	9,138,000
Springfield	31,773,000	Jamestown	14,720,000	Reading	51,135,000
Taunton	13,380,000	Johnstown	5,874,000	Scranton	26,385,000
Wakefield	5,527,000	Kingsport	5,986,000	Sharon	9,881,000
Waltham	7,814,000	Little Falls	8,460,000	South Bethlehem	26,417,000
Watertown	11,546,000	Lockport	8,168,000	Sunbury	4,450,000
Webster	11,296,000	Middletown	4,658,000	Warren	5,744,000
Westfield	7,362,000	Newburgh	9,928,000	Washington	4,537,000
Weymouth	6,027,000	Niagara Falls	28,632,000	Wilkes-Barre	15,526,000
Woburn	5,408,000	North Tonawanda	9,600,000	Williamsport	13,448,000
Michigan—Adrian	6,085,000	Ogdensburg	4,948,000	York	19,622,000
Alpena	3,964,000	Olean	10,005,000	Rhode Island—	
Battle Creek	20,174,000	Oswego	10,413,000	Central Falls	5,471,000
Bay City	10,294,000	Peekskill	7,888,000	Cranston	5,625,000
Flint	24,118,000	Port Chester	6,243,000	Cumberland	9,827,000
Grand Rapids	42,221,000	Poughkeepsie	9,151,000	East Providence	7,146,000
Holland	4,622,000	Rome	14,423,000	Pawtucket	37,696,000
Jackson	14,006,000	Schenectady	38,165,000	Warwick	10,589,000
Kalamazoo	17,904,000	Troy	37,980,000	Woonsocket	28,218,000
Lansing	16,567,000	Utica	31,199,000	S. Carolina—Charleston	6,261,000
Manistee	3,344,000	Watertown	8,527,000	Columbia	3,276,000
Marquette	1,254,000	N. Carolina—Asheville	3,250,000	Spartanburg	3,276,000
Menominee	3,728,000	Charlotte	10,460,000	South Dakota—Aberdeen	1,575,000
Muskogee	9,648,000	Durham	23,271,000	Sioux Falls	2,889,000
Portia	5,894,000	Wilmington	3,005,000	Tennessee—Chattanooga	16,036,000
Port Huron	3,588,000	North Dakota—Fargo	16,778,000	Jackson	2,710,000
Saginaw	18,823,000	Grand Forks	2,477,000	Knoxville	8,149,000
Sault Ste. Marie	4,619,000	Oulo—Alliance	3,910,000	Memphis	30,043,000
Traverse City	2,289,000	Ashtabula	6,135,000	Nashville	29,650,000
Minnesota—Duluth	17,180,000	Bellaire	3,459,000	Texas—Austin	2,845,000
Mankato	3,723,000	Cambridge	10,091,000	Panama	4,831,000
St. Cloud	2,299,000		4,291,000	Dallas	26,850,000
Stillwater	2,686,000			El Paso	3,637,000
Winona	11,199,000			Fort Worth	8,661,000

State and city.	Value of product.	State and city.	Value of product.	State and city.	Value of product.
Salvation	6,308,000	Boonoke	7,261,000	Fond du Lac	8,227,000
Houston	23,015,000	Washington—Aberdeen	3,500,000	Green Bay	6,235,000
San Antonio	13,435,000	Bellingham	4,600,000	Janeville	5,156,000
Sherman	4,676,000	Everett	7,423,000	Kenosha	23,182,000
Utah—Ogden	3,713,000	North Yakima	2,175,000	LaCrosse	14,103,000
Salt Lake City	13,351,000	Spokane	18,880,000	Madison	5,467,000
Vermont—Barre	3,852,000	W. Virginia—Charleston	3,235,000	Manitowoc	5,939,000
Burlington	6,800,000	Huntington	6,511,000	Marquette	3,309,000
Rutland	2,680,000	Martinsburg	2,516,000	Oshkosh	14,739,000
Virginia—Alexandria	4,420,000	Parkersburg	5,498,000	Racine	24,673,000
Danville	5,539,000	Wheeling	27,077,000	Sheboygan	11,299,000
Lynchburg	10,188,000	Wisconsin—Appleton	6,673,000	Superior	6,574,000
Norfolk	10,341,000	Ashtland	2,748,000	Wausau	6,287,000
Petersburg	8,896,000	Beloit	5,886,000	Wyoming—Cheyenne	1,577,000
Richmond	47,358,000	Eau Claire	5,855,000		

MANUFACTURES IN ALASKA, HAWAII AND PORTO RICO (1909).

	Alaska.	Hawaii.	Porto Rico.		Alaska.	Hawaii.	Porto Rico.
Establishments	152	500	839	Expenses	\$9,454,000	\$31,753,000	\$31,139,000
Persons engaged in manufactures	3,479	7,572	18,122	Services	2,328,000	2,795,000	4,898,000
Proprietors	135	1,074	1,478	Salaries	380,000	686,000	1,259,000
Salaried employes	245	594	1,062	Wages	1,948,000	2,109,000	3,639,000
Wage earners	3,099	5,904	15,582	Materials	5,120,000	25,629,000	21,479,000
Primary horsepower	3,975	41,930	34,005	Miscellaneous	2,006,000	3,329,000	4,762,000
Capital	\$12,060,000	\$23,875,000	\$25,544,000	Value of products	11,340,000	47,404,000	36,750,000
				Value added by mfr.	6,220,000	21,775,000	15,271,000

STATISTICS OF AMERICAN EXPRESS COMPANIES.

(From interstate commerce commission report for year ended June 30, 1911.)

MILEAGE COVERED BY OPERATIONS.

Company.	1911.	1910.	Company.	1911.	1910.
Adams	36,560.52	36,496.00	United States	32,748.28	32,771.46
American	56,877.96	55,577.84	Wells, Fargo & Co.	58,471.56	51,622.84
Canadian	7,230.31	7,128.27	Western	4,851.40	3,509.69
Canadian Northern	3,391.80	3,314.50			
Globe	2,903.62	1,915.65	Total	270,666.37	258,128.77
Great Northern	3,803.54	8,215.37			
National	1,640.25	1,640.25			
Pacific	7,625.88	6,862.47			
Southern	16,980.65	16,962.43			
	22,580.60	22,213.00			

Total 243,721.41 miles of steam road; 7,291.94 miles of electric lines; 18,939.65 miles of steamboat lines and 713.37 miles of stage lines.

INCOME ACCOUNT.

Company.	Gross receipts.	Operating revenues.	Operating expenses.	Taxes.	Gross income.	Net income.
Adams	\$32,855,185	\$15,771,354	\$14,271,042	\$245,480	\$3,820,962	\$2,825,489
American	41,682,196	22,310,670	18,996,798	353,353	4,466,076	4,416,008
Canadian	2,689,698	1,408,141	1,111,116	12,394	288,138	261,645
Canadian Northern	466,088	287,113	164,924	1,540	130,691	130,691
Globe	700,430	350,097	324,337	9,812	195,751	195,751
Great Northern	2,602,148	1,046,165	778,978	39,775	228,791	228,791
National	1,232,275	754,760	609,303	5,728	139,659	139,659
Northern	3,164,531	1,517,104	1,056,703	53,971	450,516	433,441
Pacific	5,824,978	3,059,955	2,401,606	70,270	621,014	621,014
Southern	14,932,794	7,699,235	6,820,839	143,561	1,943,257	1,911,588
United States	20,364,074	10,646,551	10,142,498	123,400	775,007	750,821
Wells, Fargo & Co.	25,167,228	13,371,407	10,995,792	248,909	3,503,064	3,489,993
Western	872,696	276,519	406,733	7,004	*37,218	*37,218
Total, 1911	152,555,321	78,599,071	67,070,639	1,315,202	16,536,708	15,567,773
Total, 1910	146,116,315	76,198,754	61,690,473	1,128,726	19,025,873	17,988,567

*Loss.

EQUIPMENT (1910).

Class.	Number.	Value.	Class.	Number.	Value.
Cars	138	\$401,188.50	Sleighs	3,016	\$82,330.60
Four wheel trucks	28,625	577,525.67	Stable articles		433,308.88
Office furniture	11,165	1,041,772.91	Car safes (stationary)		260,812.55
Office safes	18,648	11,807.72	Messengers' safes	13,996	199,561.75
Houses	318	2,833,350.16	Messengers' trunks	26,131	196,571.52
Automobiles	3,671	511,768.00	Other equipment		656,784.84
Double wagons	9,936	819,785.76			
Single wagons		1,197,746.61	Total		9,830,816.28

DEATH OF MAJ.-GEN. FREDERICK D. GRANT.

Maj.-Gen. Frederick Dent Grant of the United States army, eldest son of Ulysses S. Grant, died in New York city at about midnight April 11, 1912. He had obtained leave of absence from his post as commander of the eastern division and had made a trip to the south. He returned apparently much benefited in health, but was taken suddenly ill at the Buckingham hotel in New York, N. Y., two hours after retiring, at 9 o'clock on the evening of April 11, and died before a physician could be summoned.

The cause of death was heart failure. Gen. Grant was born in St. Louis, Mo., May 30, 1850, and was therefore nearly 62 years of age at the time of his death. He was married Oct. 20, 1874, to Ida M. Honore of Chicago. Besides his widow he left two children, Lieut. Ulysses S. Grant III, and Princess Cantacuzene-Speransky, who was Miss Julia Dent Grant. He was buried at West Point, N. Y.

MANUFACTURES IN ILLINOIS.

[From reports of the bureau of the census.]

SUMMARY FOR 1909 AND 1899.

	1909.	1899.		1909.	1899.
Establishments	18,026	14,374	Capital	\$1,548,171,000	\$732,830,000
Persons in industry	561,044	.....	Salaries .....	.....	\$1,449,000
Firm members	17,357	.....	Wages .....	.....	\$73,319,000
Salaried employes	77,927	40,964	Cost of materials	1,189,927,000	681,450,000
Wage earners (average)	465,742	332,871	Value of products	1,919,277,000	1,120,868,000
Primary horse power	1,013,071	559,347	Value added	753,360,000	439,418,000

LEADING INDUSTRIES OF ILLINOIS (1909).

(Abbreviations "n. e. s." mean "not elsewhere specified.")

Industry.	Establish- ments.	Persons.*	Wage ear- ners.*	Capital.	Wages.	Total expenses.	Value products.
Agricultural implements.....	79	21,511	19,241	\$110,805,187	\$11,718,384	\$44,148,098	\$67,268,326
Artificial flowers, etc.....	25	338	284	174,548	85,975	332,052	340,630
Artificial stone.....	366	1,312	785	1,236,408	439,214	1,123,179	1,488,399
Automobiles and parts.....	65	2,804	2,382	4,082,973	1,663,186	6,774,357	7,153,818
Babbitt metal, solder.....	19	291	183	1,409,799	108,517	3,817,757	4,145,789
Bags, other than paper.....	6	212	189	575,574	175,042	896,618	965,442
Bags, paper.....	4	231	194	1,690,925	98,899	1,028,829	1,123,610
Baking powders, yeast.....	24	1,133	657	6,115,498	346,259	6,017,783	7,632,063
Belting, leather.....	11	403	232	1,375,476	164,536	2,061,612	2,115,555
Bicycles, motorcycles.....	14	1,005	910	1,276,356	600,323	1,755,516	1,177,464
Billiard tables, materials.....	8	204	167	381,023	87,690	395,957	403,163
Blinding, etc.....	58	407	236	516,683	122,923	597,542	1,229,961
Boots and shoes.....	10	28	18	15,277	7,862	52,649	66,949
Boxes, cigar.....	53	6,392	792	7,569,620	3,142,912	15,485,947	16,764,704
Boxes, fancy and paper.....	18	463	404	358,050	158,099	581,630	664,469
Boxes, iron and tin.....	61	4,509	4,085	3,812,498	1,501,273	5,050,611	6,349,631
Brass and bronze products.....	79	2,052	1,688	4,065,823	1,136,179	6,180,929	6,841,726
Bread and baker products.....	2,099	12,566	8,611	24,224,218	5,494,607	80,899,184	86,117,986
Brick and tile.....	340	7,347	6,574	18,495,247	4,386,001	8,285,510	9,765,051
Brooms.....	87	682	498	732,738	235,069	1,248,515	1,484,896
Brushes.....	32	392	326	497,181	180,370	874,123	964,850
Butter, cheese, condensed milk.....	296	3,000	1,732	7,819,996	942,206	14,885,553	17,798,278
Buttons.....	3	12	7	262,004	246,892	557,542	675,981
Calcium lights.....	3	12	7	29,265	5,292	32,385	26,729
Canning and preserving.....	118	2,800	2,383	5,629,637	903,632	6,704,951	7,619,596
Carpets, rag.....	67	366	266	173,701	115,229	249,365	340,799
Carriages and wagons.....	325	6,746	5,853	17,858,796	3,538,016	14,810,098	16,381,283
Cars by steam roads.....	73	24,406	23,131	18,722,358	15,287,571	32,236,134	32,239,243
Cars, street railroads.....	20	2,364	2,240	3,885,611	1,395,029	2,439,334	3,450,643
Cars, for steam roads.....	28	11,782	10,945	37,894,778	7,823,919	25,685,563	27,001,092
Cement.....	6	1,536	1,395	6,585,567	854,947	2,197,453	4,067,507
Chemicals.....	19	972	896	4,639,170	531,315	3,927,458	4,656,274
Clocks and watches.....	5	5,863	5,665	12,411,573	3,217,149	5,619,468	7,045,375
Cloth, sponging, etc.....	6	108	91	30,806	61,824	93,072	119,396
Clothing, men's.....	715	41,132	36,152	38,762,929	16,580,002	80,333,885	89,472,765
Clothing, women's.....	221	7,279	6,151	5,667,194	3,151,998	14,992,614	16,636,236
Coffee and spice roasting, etc.....	35	1,792	1,018	8,751,861	524,969	18,352,146	19,751,189
Coffins, etc.....	21	924	732	2,088,863	405,910	2,042,393	2,259,783
Confectionery.....	140	4,622	3,799	6,094,450	1,428,645	11,214,390	12,798,077
Cooperage, wooden goods.....	80	2,617	2,388	4,462,842	1,126,580	6,137,357	6,610,969
Copper, tin, sheet iron products.....	483	8,897	7,473	31,018,411	4,314,684	20,300,274	22,832,810
Cordage.....	7	1,884	1,789	13,014,494	659,584	6,888,306	8,237,165
Cork, cutting.....	4	112	102	180,918	44,071	281,453	328,468
Corsets.....	5	1,997	1,319	1,979,075	522,073	1,896,952	2,111,209
Cotton goods.....	80	1,641	1,322	2,455,288	760,385	2,363,064	2,757,762
Cutlery and tools, n. e. s.....	29	427	323	859,129	178,333	978,164	1,180,898
Dairymen's supplies, etc.....	10	86	48	71,764	36,043	201,740	231,884
Dentists' materials.....	143	11,854	9,641	24,201,532	6,412,671	24,937,852	26,826,177
Electrical machinery.....	43	457	375	289,762	245,432	562,107	696,572
Electroplating.....	4	67	41	84,866	19,784	119,180	155,318
Emery wheels, etc.....	5	35	29	14,066	14,745	40,230	45,068
Enamelling and japanning.....	8	327	290	1,561,512	189,558	1,250,984	1,469,509
Explosives.....	4	613	444	659,251	221,755	1,119,375	1,319,961
Fancy articles, n. e. s.....	4	85	76	84,200	49,081	96,873	99,522
Files.....	5	54	28	109,771	24,596	142,098	164,437
Fire extinguishers, chemical.....	6	114	98	180,844	38,548	142,939	142,972
Fireworks.....	24	376	293	383,331	111,923	576,368	675,845
Flags, regalia, etc.....	461	3,634	2,464	18,453,727	1,271,182	48,852,744	51,110,881
Flour mill products.....	1,178	61,303	52,266	143,276,987	33,156,824	123,396,892	138,578,999
Foundry products.....	63	473	319	971,515	229,532	1,584,835	1,999,470
Fur goods.....	61	3,116	2,688	2,881,103	1,014,719	6,726,981	7,213,437
Furnishing goods, men's.....	267	15,240	13,575	22,383,174	8,099,683	26,169,458	27,900,262
Furniture.....	78	2,619	2,090	3,657,389	1,184,285	5,167,495	5,707,495
Gas and electric fixtures.....	78	8,020	6,301	131,789,940	2,960,842	13,938,452	21,062,100
Gas, illuminating, heating.....	29	1,636	3,507	73,738,236	2,181,683	4,664,447	5,047,333
Glass.....	29	1,636	1,309	1,093,490	518,862	2,331,900	2,522,963
Gloves, leather.....	7	159	143	66,747	61,183	209,833	225,806
Gold and silver, leaf and foil.....	36	969	778	2,852,246	531,365	5,076,472	5,589,617
Grease and tallow.....	33	284	175	296,106	102,930	396,973	478,911
Hand stamps, stencils.....	38	574	493	279,637	266,792	902,607	1,046,486
Hats, caps, other than felt.....	10	123	99	70,007	70,990	250,898	286,721
Hats, fur-felt.....							

Industry.	Establishments.	Persons.*	Wage earners.†	Capital.	Wages.	Total expenses.	Value products.
Hosiery, knit goods.....	43	3,141	2,913	5,115,992	1,116,476	4,938,859	5,946,737
Ice, manufactured.....	83	1,013	804	5,574,739	534,166	1,424,435	1,928,323
Isk, printing.....	7	86	38	554,387	25,508	316,498	415,025
Iron and steel, blast furnaces.....	6	2,927	2,492	52,254,822	1,792,965	34,196,011	38,299,897
Iron and steel, rolling mills.....	24	19,437	17,584	69,882,486	12,962,087	75,221,710	86,608,137
Jewelry.....	67	1,280	990	1,822,566	650,233	2,358,271	2,779,963
Kaolin, ground earthen.....	7	123	76	687,177	37,198	368,440	431,352
Lapidary work.....	3	18	14	34,067	12,974	70,525	87,883
Leather goods.....	168	3,569	2,949	5,359,975	1,633,407	7,985,071	8,948,324
Leather, tanned, etc.....	29	3,194	3,001	15,971,832	1,582,030	14,736,180	14,911,782
Lime.....	16	572	511	1,258,141	282,967	591,606	687,976
Liquors, distilled.....	9	861	750	7,500,230	478,685	53,219,662	55,199,874
Liquors, malt.....	106	5,361	4,398	56,141,166	3,473,390	23,618,940	28,449,148
Liquors, vinous.....	12	17	3	34,150	1,989	15,846	28,711
Lumber products.....	814	19,221	16,567	29,777,623	9,109,584	41,125,559	44,951,894
Marble and stone work.....	278	2,822	2,226	4,699,033	1,766,107	5,667,371	6,770,896
Mattresses, spring beds.....	86	1,036	831	1,150,945	447,691	2,503,832	2,860,042
Millinery and lace goods.....	103	3,987	3,328	2,188,576	1,383,832	6,444,318	7,281,914
Mirrors.....	10	396	353	447,280	231,681	992,144	1,106,480
Models, patterns, not paper.....	81	585	426	520,739	308,255	701,416	889,437
Musical instruments, n. e. s.....	30	425	336	511,662	200,606	502,478	629,163
Pianos, organs.....	68	9,628	8,777	27,718,851	5,009,042	16,636,065	19,176,328
Paint and varnish.....	74	2,906	1,792	15,725,376	1,114,298	17,926,283	20,434,291
Paper and wood pulp.....	19	1,542	1,397	8,400,333	727,420	4,567,670	4,983,075
Paper goods, n. e. s.....	46	1,659	1,317	2,260,405	546,165	3,435,708	3,779,297
Patent medicines, etc.....	359	3,902	1,869	7,389,944	604,761	10,742,999	13,114,307
Pens, fountain, gold.....	7	65	35	117,164	23,224	141,815	170,467
Photographic apparatus.....	13	356	284	709,269	156,562	642,709	739,957
Photo engraving.....	27	1,561	1,114	1,300,856	949,109	2,268,578	2,676,304
Pottery, terra cotta, etc.....	39	3,474	3,157	14,900,981	1,884,879	3,946,183	4,614,728
Printing and publishing.....	2,608	43,074	28,644	60,084,133	18,436,924	73,964,422	87,247,090
Pumps, not steam.....	14	348	282	664,266	179,136	641,106	658,554
Rubber goods, n. e. s.....	13	145	104	251,977	52,875	323,529	381,363
Scales and balances.....	13	306	248	515,477	151,166	528,831	574,420
Sewing machines, etc.....	7	2,073	1,713	4,430,468	1,113,895	3,306,683	3,621,554
Ship and boat building.....	21	470	413	2,060,884	251,594	532,277	583,783
Show cases.....	16	442	386	539,256	247,869	691,413	829,472
Signs.....	51	1,835	1,280	2,693,629	750,349	2,915,025	3,271,331
Slaughtering, packing.....	109	32,642	26,705	131,026,629	14,601,961	378,189,429	389,584,906
Smelting, zinc.....	5	2,034	1,922	7,596,278	1,275,162	8,409,661	9,003,424
Smelting, not from ore.....	11	423	369	1,603,000	206,679	3,638,984	3,929,795
Soap.....	34	3,408	2,188	11,693,653	1,062,680	18,835,398	20,180,799
Steam packing.....	15	160	108	156,862	61,242	355,569	407,890
Stereotyping, electrotyping.....	21	747	592	777,366	472,376	1,156,678	1,282,292
Stores and furnaces.....	71	5,223	4,499	9,862,626	2,957,046	9,025,626	10,287,335
Surgical appliances.....	29	820	536	1,673,702	284,512	1,855,796	2,098,942
Tobacco manufactures.....	1,944	10,707	8,034	12,794,393	4,215,818	18,230,593	21,870,252
Typefoundry, etc.....	19	188	438	1,832,184	302,566	1,188,289	1,247,937
Wall paper.....	5	39	290	1,139,847	173,127	1,168,877	1,366,763
Wall plaster.....	2	62	80	261,035	33,361	177,930	203,812
Woolen goods.....	9	547	499	1,063,075	236,760	1,190,230	1,314,100
All other industries.....	1,397	44,544	37,794	189,900,392	20,944,403	181,930,730	205,467,461
Total.....	18,026	561,044	465,764	1,548,170,701	273,319,005	1,733,327,352	1,919,276,594

*Persons engaged in industry; includes proprietors, firm members, salaried employees and wage earners. †Average number employees.

MANUFACTURES IN CHICAGO

[From reports of bureau of the census.]

SUMMARY FOR 1909 AND 1899.

	1909.	1899.		1909.	1899.
Establishments.....	9,656	7,668	Capital.....	\$971,841,000	\$511,249,000
Persons engaged.....	326,954	256,000	Salaries.....	55,925,000	32,069,000
Firm members.....	8,156	6,400	Wages.....	174,112,000	108,727,000
Salaried employees.....	54,821	32,406	Cost of materials.....	793,470,000	502,222,000
Wage earners (average).....	293,677	221,191	Value of products.....	1,281,171,000	797,879,000
Primary horse power.....	525,236	380,000	Value added.....	487,701,000	295,657,000

LEADING INDUSTRIES OF CHICAGO (1909).

(Abbreviations "n. e. s." mean "not elsewhere specified.")

Industry.	Establishments.	Persons.	Wage earners.	Capital.	Wages.	Cost of materials.	Value of products.
Artificial stone.....	19	192	150	\$240,000	\$104,000	\$146,000	\$356,000
Automobiles.....	41	1,725	1,460	2,094,000	1,131,000	1,707,000	3,940,000
Bags, other than paper.....	6	213	189	576,000	175,000	685,000	965,000
Baking powders, yeast.....	16	940	622	5,873,000	304,000	2,888,000	7,009,000
Baskets, willow ware.....	10	42	41	29,000	26,000	34,000	81,000
Beiling, leather.....	11	403	230	1,221,000	165,000	1,385,000	2,188,000
Boots and shoes.....	31	3,326	3,027	3,881,000	1,920,000	6,045,000	9,855,000
Boxes, cigar.....	9	348	304	292,000	125,000	258,000	541,000
Boxes, fancy and paper.....	48	3,984	3,609	3,118,000	1,311,000	2,232,000	5,044,000
Brass and bronze products.....	56	1,430	1,167	2,492,000	810,000	3,266,000	5,131,000
Bread and bakery products.....	1,177	8,842	6,437	20,600,000	4,146,000	16,280,000	26,908,000
Brick and tile.....	7	67	612	2,710,000	559,000	210,000	1,172,000
Brooms and brushes.....	56	616	497	690,000	281,000	918,000	1,560,000

Industry.	Establish- ments.	Persons.	Wage earn- ers.	Capital.	Wages.	Cost of materials.	Value of products.
Buttons.....	13	231	190	151,000	72,000	139,000	335,000
Calcium lights.....	3	12	7	29,000	5,000	19,000	27,000
Canning and preserving.....	47	1,107	904	2,058,000	395,000	2,533,000	3,827,000
Carpets, rag.....	25	205	163	87,000	68,000	43,000	206,000
Carriages and wagons.....	126	2,263	1,965	7,616,000	1,253,000	2,602,000	5,303,000
Cars, by steam roads.....	22	11,562	11,059	9,558,000	7,305,000	7,310,000	15,359,000
Cars, by street railways.....	7	1,721	1,164	3,061,000	1,069,000	1,620,000	2,758,000
Cars for steam roads.....	18	9,226	8,553	29,730,000	6,387,000	11,620,000	20,892,000
Chemicals.....	10	218	145	987,000	92,000	698,000	1,149,000
Clocks and watches.....	5	145	109	49,000	66,000	285,000	445,000
Cloth, sponging, etc.....	6	106	91	31,000	52,000	1,000	115,000
Clothing, men's, shirts.....	678	38,370	33,615	36,521,000	15,777,000	42,768,000	85,294,000
Clothing, women's.....	204	6,666	5,615	5,193,000	2,997,000	8,658,000	15,677,000
Coffee and spice, roasting, etc.....	32	1,775	1,006	8,696,000	521,000	14,969,000	19,593,000
Coffins, etc.....	13	733	574	1,721,000	339,000	764,000	1,838,000
Confectionery.....	87	3,865	3,241	5,275,000	1,250,000	6,703,000	11,222,000
Copperage goods, n. e. s.....	37	1,289	1,166	1,860,000	601,000	2,188,000	3,368,000
Copper, tin, sheet iron products.....	268	4,610	3,859	12,216,000	2,472,000	6,463,000	12,242,000
Corsets.....	10	1,124	1,006	925,000	240,000	706,000	1,779,000
Cutlery and tools, n. e. s.....	53	1,167	982	1,796,000	554,000	690,000	1,895,000
Dairymen's supplies.....	7	70	49	179,000	37,000	147,000	240,000
Dentists' materials.....	10	85	48	72,000	36,000	115,000	223,000
Electrical machinery.....	123	7,333	6,098	16,624,000	3,860,000	11,405,000	20,669,000
Electroplating.....	34	374	310	181,000	214,000	107,000	484,000
Fancy articles, n. e. s.....	40	603	438	641,000	218,000	568,000	1,289,000
Fire extinguishers, chemical.....	6	54	28	110,000	15,000	62,000	164,000
Foundry products.....	669	38,868	31,055	90,050,000	20,490,000	40,755,000	89,669,000
Fur goods.....	59	455	308	959,000	225,000	1,060,000	1,903,000
Furnishing goods, men's.....	38	2,273	1,905	2,340,000	820,000	3,877,000	6,122,000
Furniture.....	202	11,097	9,876	16,373,000	6,026,000	9,096,000	20,512,000
Gas and electric fixtures.....	63	2,068	1,602	2,706,000	914,000	2,124,000	4,633,000
Gloves, leather.....	25	1,223	1,109	900,000	441,000	1,308,000	2,181,000
Gold and silver, leaf and foil.....	7	159	143	7	66,000	128,000	326,000
Grease and tallow.....	10	773	649	2,181,000	452,000	3,781,000	4,944,000
Hand stamps, stencils.....	27	273	172	287,000	101,000	167,000	467,000
Hats and caps, not felt.....	38	574	463	280,000	267,000	1,046,000	1,046,000
Hosiery, knit goods.....	29	837	743	908,000	289,000	783,000	1,477,000
Ice, manufactured.....	6	229	206	1,136,000	153,000	126,000	569,000
Ink, printing.....	7	86	38	254,000	26,000	164,000	415,000
Iron and steel, mills.....	6	7,689	6,983	32,577,000	5,603,000	29,023,000	45,984,000
Jewelry.....	55	1,169	910	1,574,000	606,000	1,218,000	2,635,000
Lapidary work.....	3	18	14	34,000	13,000	53,000	83,000
Leather goods.....	99	2,581	2,178	2,877,000	1,174,000	3,280,000	5,861,000
Leather, tanned, etc.....	24	2,418	2,000	14,436,000	1,738,000	10,738,000	13,244,000
Liquors, malted.....	45	3,450	2,867	29,385,000	2,378,000	4,859,000	19,416,000
Lumber products.....	195	11,690	10,462	17,695,000	6,149,000	20,768,000	32,700,000
Marble and stone work.....	107	1,640	1,388	2,557,000	1,137,000	1,714,000	3,930,000
Mattresses, spring beds.....	58	835	683	837,000	371,000	1,349,000	2,377,000
Models and patterns, not paper.....	56	435	322	362,000	227,000	161,000	687,000
Musical instruments, n. e. s.....	27	418	232	502,000	199,000	172,000	614,000
Pianos and organs.....	37	5,792	5,209	17,335,000	3,034,000	4,848,000	11,487,000
Paint and varnish.....	61	2,667	1,606	13,830,000	996,000	11,845,000	18,942,000
Paper goods, n. e. s.....	41	1,255	967	1,367,000	410,000	1,393,000	2,831,000
Patent medicines, etc.....	273	3,011	1,361	5,377,000	632,000	3,216,000	10,360,000
Photographic goods.....	13	356	284	708,000	157,000	818,000	740,000
Photo engraving.....	21	1,186	878	902,000	848,000	429,000	2,156,000
Printing and publishing.....	1,395	33,439	22,328	47,982,000	15,077,000	21,256,000	74,211,000
Pumps, not steam.....	6	74	52	94,000	38,000	72,000	179,000
Rubber goods, n. e. s.....	13	145	104	252,000	53,000	200,000	381,000
Ship and boat building.....	8	306	282	1,858,000	174,000	108,000	359,000
Slaughtering.....	67	27,147	22,064	115,312,000	11,985,000	285,250,000	325,062,000
Smelting, not ore.....	7	127	91	816,000	63,000	2,237,000	2,574,000
Soap.....	27	3,329	2,139	11,474,000	1,035,000	13,787,000	19,939,000
Steam packing.....	15	160	108	157,000	62,000	194,000	408,000
Stereotyping, electrotyping.....	21	747	592	777,000	472,000	316,000	1,282,000
Stoves and furnaces.....	28	1,263	1,048	2,546,000	726,000	1,157,000	3,183,000
Surgical appliances.....	24	807	529	1,658,000	279,000	917,000	2,075,000
Tobacco manufactures.....	1,050	6,758	5,220	10,331,000	2,735,000	6,728,000	16,638,000
Typefoundry, etc.....	19	588	438	1,852,000	303,000	375,000	1,245,000
All other industries.....	1,305	60,504	50,477	326,874,000	28,397,000	142,590,000	234,104,000
Total.....	9,656	356,964	293,277	971,841,000	174,112,000	793,470,000	1,281,171,000

EAST ST. LOUIS INDUSTRIES (1909).

Industry.	Establish- ments.	Persons.	Wage earn- ers.	Capital.	Wages.	Cost of materials.	Value of products.
Bread, bakery products.....	20	121	71	\$123,000	\$53,000	\$177,000	\$336,000
Carriages, wagons.....	5	35	23	55,000	15,000	24,000	56,000
Copper, tin, sheet iron products.....	14	92	73	63,000	66,000	82,000	183,000
Foundry products.....	11	925	857	2,031,000	513,000	1,053,000	1,872,000
Lumber products.....	7	147	102	405,000	62,000	250,000	328,000
Printing and publishing.....	8	77	50	148,000	38,000	27,000	105,000
Tobacco manufactures.....	12	23	11	19,000	9,000	12,000	40,000
All other industries.....	62	4,585	4,060	28,459,000	2,494,000	9,854,000	15,308,000
Total.....	139	6,006	5,252	31,298,000	3,250,000	11,479,000	18,228,000

PEORIA INDUSTRIES (1909).

Industry.	Establishments.	Persons.	Wage earnings.	Capital.	Wages.	Cost of materials.	Value of products.
Bread, bakery products.....	35	274	194	\$23,000	\$104,000	\$482,000	\$764,000
Carriages and wagons.....	3	73	63	105,000	41,000	69,000	141,000
Cooperage goods.....	5	543	514	935,000	172,000	840,000	1,153,000
Copper, tin, sheet iron products	9	283	239	415,000	130,000	453,000	684,000
Flour mill products.....	4	54	34	199,000	22,000	640,000	759,000
Foundry products.....	20	468	420	915,000	315,000	515,000	1,082,000
Leather goods.....	4	55	37	30,000	24,000	21,000	72,000
Liquors, distilled.....	4	652	582	5,959,000	380,000	7,478,000	44,570,000
Liquors, malt.....	3	228	197	2,211,000	143,000	199,000	1,101,000
Lumber products.....	6	190	166	366,000	120,000	184,000	398,000
Models and patterns.....	1	16	11	15,000	8,000	2,000	21,000
Printing and publishing.....	12	513	325	606,000	208,000	221,000	881,000
Tobacco manufactures.....	36	369	308	273,000	204,000	240,000	647,000
All other industries.....	109	3,580	2,891	12,626,000	1,679,000	6,429,000	10,788,000
Total	283	7,323	5,981	24,945,000	3,552,000	17,773,000	63,061,000

SPRINGFIELD INDUSTRIES (1909).

Industry.	Establishments.	Persons.	Wage earnings.	Capital.	Wages.	Cost of materials.	Value of products.
Bread, bakery products.....	16	88	55	\$124,000	\$43,000	\$182,000	\$310,000
Carriages and wagons.....	7	70	54	100,000	35,000	41,000	98,000
Copper, tin, sheet iron products	10	77	60	79,000	39,000	90,000	178,000
Foundry products.....	10	270	221	647,000	135,000	255,000	482,000
Lumber products.....	7	176	147	220,000	89,000	110,000	242,000
Marble and stone work.....	5	36	26	96,000	20,000	52,000	118,000
Printing and publishing.....	27	548	208	584,000	203,000	163,000	739,000
Tobacco manufactures.....	30	157	122	54,000	61,000	73,000	206,000
All other industries.....	59	2,932	2,646	5,270,000	1,471,000	3,238,000	6,123,000
Total	171	4,355	3,652	7,174,000	2,096,000	4,204,000	8,497,000

INDUSTRIES OF OTHER ILLINOIS CITIES (1909).

City.	Establishments.	Persons.	Wage earnings.	Capital.	Wages.	Cost of materials.	Value of products.
Alton.....	69	2,729	2,429	\$5,585,000	\$1,528,000	\$7,262,000	\$10,096,000
Aurora.....	165	5,884	5,095	11,427,000	2,936,000	5,580,000	10,954,000
Belleville.....	119	2,248	1,872	5,561,000	1,062,000	2,324,000	4,615,000
Bloomington.....	107	2,495	2,077	4,762,000	1,186,000	2,527,000	4,968,000
Calro.....	24	1,444	1,207	4,854,000	528,000	2,537,000	4,190,000
Canton.....	33	1,121	1,262	3,189,000	692,000	1,183,000	2,942,000
Champaign.....	42	381	273	895,000	174,000	419,000	846,000
Chicago Heights.....	79	4,444	3,953	10,421,000	2,471,000	5,611,000	10,839,000
Cicero.....	7	735	658	2,496,000	406,000	733,000	1,461,000
Danville.....	76	2,044	1,744	2,666,000	1,077,000	1,430,000	3,351,000
Decatur.....	157	3,447	2,699	6,579,000	1,420,000	5,918,000	9,768,000
Elgin.....	115	6,583	6,094	16,079,000	3,379,000	4,538,000	11,120,000
Evanston.....	60	1,040	837	4,241,000	690,000	2,350,000	3,778,000
Freeport.....	69	3,225	2,853	6,403,000	1,570,000	4,417,000	7,811,000
Galesburg.....	62	1,738	1,465	2,454,000	887,000	1,416,000	2,919,000
Jacksonville.....	57	1,096	941	1,503,000	487,000	1,307,000	2,299,000
Joliet.....	137	7,266	6,383	25,586,000	4,435,000	27,758,000	38,871,000
Kankakee.....	55	1,552	1,349	2,599,000	822,000	1,493,000	2,723,000
LaSalle.....	29	1,439	1,293	4,393,000	856,000	2,928,000	5,308,000
Lincoln.....	40	308	220	611,000	115,000	290,000	570,000
Matttoon.....	35	1,102	948	832,000	561,000	668,000	1,434,000
Moline.....	66	6,106	5,449	26,334,000	3,523,000	11,189,000	20,892,000
Oak Park.....	23	362	282	6,061,000	197,000	391,000	1,118,000
Quincy.....	235	5,056	4,032	11,906,000	2,083,000	5,792,000	11,436,000
Rock Island.....	74	2,179	1,754	9,287,000	1,026,000	2,818,000	5,387,000
Rockford.....	205	10,523	9,309	22,412,000	5,213,000	10,584,000	22,266,000
Streator.....	45	1,409	1,275	4,588,000	817,000	917,000	2,137,000
Waukegan.....	59	3,773	3,090	17,092,000	2,103,000	14,164,000	19,984,000

PEAT SUPPLY OF THE UNITED STATES.

In a report on the uses of peat for fuel and other purposes Mr. Charles A. Davis of the bureau of mines, department of the interior, estimates that there are in the United States, exclusive of Alaska, 11,188 square miles of swamp lands having peat deposits of good quality. "Assuming," he says, "that the average depth of the peat in this area is at least 9 feet, and that the average yield will be 200 tons of salable fuel per acre for each foot of depth, the total available fuel in these deposits will reach 12,888,500,000 tons; this quantity, if converted into machine peat bricks and sold

at \$3 per ton, would have a value of \$38,665,700,000 —no mean resource, but one that would furnish heat and power for the entire country for many years."

Peat beds are found chiefly in the New England states, New York, Ohio, Indiana, Michigan, Illinois, Wisconsin, Minnesota, Iowa and Florida. The production of peat for fuel has thus far been insignificant in the United States. The total production for fertilizer uses is about 40,000 tons a year, the value ranging from \$3.50 to \$6 a ton.

CRUDE PETROLEUM PRODUCED IN THE UNITED STATES.

Year.	Gallons.	Year.	Gallons.	Year.	Gallons.	Year.	Gallons.
1899.....	2,396,975,799	1902.....	3,728,210,473	1905.....	5,653,138,360	1908.....	7,498,148,910
1900.....	2,661,233,568	1903.....	2,119,376,154	1906.....	5,312,745,312	1909.....	7,649,639,508
1901.....	2,914,946,148	1904.....	4,916,663,682	1907.....	6,976,004,070	1910.....	8,301,354,016

UNITED STATES MILITARY ACADEMY.

West Point, N. Y.

The United States military academy is a school for the practical and theoretical training of cadets for the military service of the United States. When any cadet has completed the course of four years satisfactorily he is eligible for promotion and commission as a second lieutenant in any arm or corps in the army in which there may be a vacancy, the duties of which he may have been judged competent to perform.



Appointments—Each congressional district and territory, including the District of Columbia and Porto Rico, is entitled to have one cadet at the academy. Each state is also entitled to have two cadets from the state at large, and forty are allowed from the United States at large. The law provides that for six years from July 1, 1910, whenever any cadet shall have finished three years of his course at the academy his successor may be admitted. The appointment from a congressional district is made upon the recommendation of the representative in congress from that district and those from the state at large upon the recommendations of the senators of the state. The appointments for the United States at large are made by the president upon his own selection. The appointment from the District of Columbia is made on the recommendation of the district commissioners and that from Porto Rico on the recommendation of the resident commissioner. Appointments are made one year in advance of admission.

Mission. For each candidate appointed two alternates should be nominated. Four cadets from the Philippines are admitted.

Examinations—On the second Tuesday in January of each year the candidate selected for appointment must appear for mental and physical examination before boards of army officers at such places as the war department may designate. Candidates who pass will be admitted to the academy on March 1 following.

Mental Requirements—Each candidate must show that he is well versed in algebra, to include quadratic equations and progressions, plane geometry, English grammar, composition and literature, descriptive and physical geography and general and United States history.

Physical Requirements—No candidate will be admitted who is under 17 or over 22 years of age, or less than five feet four inches in height at the age of 17, or five feet five inches at the age of 18 and upward, or who is deformed or afflicted with any disease or infirmity which would render him unfit for military service. Candidates must be unmarried.

Pay—The pay of a cadet is \$600 a year and one ration a day, or commutation therefor at 30 cents a day. The total is \$709.50, to begin with his admission to the academy. No cadet is allowed to receive money or other supplies from his parents or from any other person without the sanction of the superintendent.

Enlistment—Before receiving his warrant of appointment a candidate for admission is required to sign an engagement to serve in the army of the United States eight years from the time of his admission to the academy.

UNITED STATES NAVAL ACADEMY.

Annapolis, Md.

The United States naval academy is a school for the practical and theoretical training of young men for the naval service of the United States. The students are styled midshipmen. The course of study is six years—four years at the academy and two years at sea—at the expiration of which time the examination for final graduation takes place. Midshipmen who pass are appointed to fill vacancies in the lower grade of the line of the navy, and occasionally to fill vacancies in the marine corps and in certain of the staff corps of the navy.



Appointments—Two midshipmen are allowed for each senator, representative and delegate in congress, two for the District of Columbia and two each year from the United States at large. The appointments from the District of Columbia and five each year at large are made by the president. One midshipman is allowed from Porto Rico, who must be a native of that island. The appointment is made by the president on the recommendation of the governor of Porto Rico. After June 30, 1913, each senator, representative and delegate in congress will be allowed to appoint but one midshipman instead of two. Candidates must be actual residents of the districts from which they are nominated.

Examinations—Two examinations for the admission of midshipmen are held each year. The first is held on the third Tuesday in April under the supervision of the civil service commission at certain specified points in each state and territory. All those qualifying mentally, who are entitled to appointment in order of nomination, will be notified

by the superintendent of the naval academy when to report at the academy for physical examination, and if physically qualified will be appointed. The second and last examination is held on the third Tuesday in June at Annapolis, Md. Alternates are given the privilege of reporting for mental examination at the same time as the principals. Examination papers are all prepared at the academy and the examinations of candidates are finally passed upon by the academic board. Certificates from colleges and high schools will not be accepted in lieu of the entrance examinations at the naval academy.

Mental Requirements—Candidates will be examined in punctuation, spelling, arithmetic, geography, English grammar, United States history, world's history, algebra through quadratic equations and plane geometry (five books of Chauvenet's geometry or an equivalent).

Physical Requirements—All candidates must, at the time of their examination for admission, be between the ages of 16 and 20 years. A candidate is eligible for appointment the day he becomes 16 and is ineligible on the day he becomes 20 years of age. Candidates are required to be of good moral character, physically sound, well formed and of robust constitution. The height of candidates for admission must not be less than five feet two inches between the ages of 16 and 18 years, and not less than five feet four inches between the ages of 18 and 20 years. The minimum weight at 16 years is 105 pounds with an increase of five pounds for each additional year or fraction of a year over one-half. Candidates must be unmarried.

Pay—The pay of a midshipman is \$600 a year, beginning at the date of his admission. Midshipmen must supply themselves with clothing, books, etc., the total expense of which amounts to \$280.64. Traveling expenses to the academy are paid by the government.

Enlistment—Each midshipman on admission is required to sign articles by which he binds himself to serve in the United States navy eight years (including his time of probation at the naval academy).

STATISTICS OF EDUCATION IN THE UNITED STATES.

[From report of United States commissioner of education.]

STATE COMMON SCHOOL STATISTICS (1909-1910).

STATE.	Population in 1910.	COMMON SCHOOL ENROLLMENT.			Per cent. popu- lar-enrolled	Av. daily attend- ance.	NUMBER OF TEACHERS.		
		Boys.	Girls.	Total.			Men.	Women.	Total.
North Atlantic Division—									
Maine.....	742,371	.....	.....	144,378	19.46	106,955	832	6,625	7,457
New Hampshire.....	430,572	32,619	31,833	63,972	14.86	50,101	215	2,825	3,040
Vermont.....	355,556	33,639	32,976	66,615	18.72	32,104	290	2,967	3,257
Massachusetts.....	3,392,416	.....	.....	535,393	15.93	444,000	1,375	13,946	15,321
Rhode Island.....	542,610	40,282	39,779	80,061	14.78	61,487	309	2,162	2,371
Connecticut.....	1,114,750	.....	.....	190,353	17.25	147,190	327	4,950	5,277
New York.....	9,113,614	715,726	707,243	1,422,969	15.62	1,122,649	5,281	39,733	45,074
New Jersey.....	2,337,127	217,102	212,695	429,797	16.95	324,259	1,483	10,604	12,087
Pennsylvania.....	7,935,111	645,756	637,359	1,283,165	16.74	1,001,464	5,003	27,458	35,496
South Atlantic Division—									
Delaware.....	202,322	18,100	17,850	35,950	14.25	22,559	131	857	993
Maryland.....	1,295,346	.....	.....	238,395	18.35	145,702	939	4,575	5,514
District of Columbia.....	331,069	27,032	28,722	55,774	16.87	44,627	187	1,444	1,631
Virginia.....	2,061,612	200,136	201,973	402,109	19.55	259,394	2,032	8,381	10,443
West Virginia.....	1,221,119	141,505	134,963	276,468	22.75	189,900	4,154	4,028	8,782
North Carolina.....	2,296,287	.....	.....	520,404	23.55	361,335	3,185	8,651	11,216
South Carolina.....	1,515,400	161,092	162,092	323,415	22.42	243,901	1,406	5,262	6,868
Georgia.....	2,609,121	270,268	285,526	555,794	21.33	346,295	3,069	9,556	12,625
Florida.....	752,619	72,406	75,689	148,098	19.66	103,892	1,035	2,980	4,015
South Central Division—									
Kentucky.....	2,289,906	248,503	246,300	494,803	21.65	315,196	4,620	6,480	11,100
Tennessee.....	2,184,789	261,896	259,857	521,753	23.35	363,953	3,806	6,480	10,286
Alabama.....	2,138,068	.....	.....	424,611	19.89	299,589	3,697	5,719	8,756
Mississippi.....	1,797,114	261,193	259,044	520,237	26.10	261,384	3,162	7,004	10,166
Louisiana.....	1,656,385	130,374	133,043	263,617	15.95	182,650	1,347	4,069	6,286
Texas.....	3,896,542	411,054	410,577	821,631	21.10	544,691	6,571	14,371	20,742
Arkansas.....	1,574,449	198,694	197,284	395,978	25.25	255,135	4,453	5,099	9,522
Oklahoma.....	1,657,155	215,317	207,082	422,399	25.48	278,650	2,482	6,991	9,473
North Central Division—									
Ohio.....	4,767,121	424,780	413,300	838,080	17.58	648,544	8,640	19,301	27,841
Indiana.....	2,700,876	296,700	284,739	581,439	19.70	430,781	6,156	11,111	17,267
Illinois.....	4,638,591	508,965	498,722	1,007,687	17.80	779,010	12,444	23,944	36,388
Michigan.....	2,810,173	272,064	269,437	541,501	19.29	443,458	5,308	15,479	17,987
Wisconsin.....	2,353,360	.....	.....	464,311	19.93	320,439	1,718	18,011	14,729
Minnesota.....	2,075,708	.....	.....	440,083	21.20	348,500	1,811	13,346	15,157
Iowa.....	2,224,771	.....	.....	510,691	23.05	390,178	2,689	24,900	27,589
Missouri.....	3,263,325	333,367	353,664	707,031	21.50	490,300	4,838	13,527	18,365
North Dakota.....	577,056	72,737	67,585	140,322	24.23	90,149	1,285	6,102	7,387
South Dakota.....	583,898	84,219	82,634	166,853	21.62	104,253	1,406	5,659	6,985
Nebraska.....	1,192,211	143,697	137,678	281,375	23.66	191,076	1,312	9,767	11,069
Kansas.....	1,600,949	200,573	198,173	398,746	23.65	291,329	2,430	11,037	13,467
Western Division—									
Montana.....	376,053	.....	.....	66,141	17.60	41,314	270	1,980	2,250
Wyoming.....	145,245	12,394	12,220	24,614	16.90	16,730	141	968	1,109
Colorado.....	719,024	84,792	81,016	165,798	21.14	107,520	812	4,388	5,200
New Mexico.....	357,301	30,290	28,014	58,304	17.35	39,289	505	969	1,474
Arizona.....	201,354	.....	.....	31,312	15.35	20,094	142	709	851
Utah.....	873,351	46,463	45,148	91,611	24.58	69,246	629	1,740	2,369
Nevada.....	81,875	5,125	5,075	10,200	11.10	7,400	52	437	489
Idaho.....	325,594	.....	.....	76,168	23.40	51,137	567	1,665	2,232
Washington.....	1,111,990	.....	.....	215,688	19.00	156,064	1,434	5,736	7,170
Oregon.....	672,765	.....	.....	118,412	17.60	101,553	823	3,590	4,413
California.....	2,357,549	189,901	178,490	368,391	15.50	286,744	1,609	9,200	11,389
United States.....									
North Atlantic Division.....	25,898,573	2,136,173	2,080,706	4,216,879	16.31	3,310,279	18,015	117,365	129,380
South Atlantic Division.....	12,191,895	1,277,789	1,300,597	2,578,386	21.10	1,687,995	16,373	45,814	62,187
South Central Division.....	17,134,435	1,910,536	1,903,455	3,813,990	22.23	2,468,257	29,278	57,053	86,331
North Central Division.....	29,898,542	3,023,101	2,959,888	5,983,989	20.00	4,463,915	39,851	196,515	206,340
Western Division.....	6,825,821	629,275	598,333	1,227,608	18.04	897,191	6,984	31,982	38,966
United States.....									
United States.....	91,972,306	8,971,875	8,841,977	17,813,852	19.38	12,827,307	.....	.....	.....

EXPENDITURES FOR COMMON SCHOOLS.

School year.	Buildings, etc.	Salaries.	Other.	Total.	Per capita.	Per pupil.
1900-1901.....	\$39,872,278	\$143,378,507	\$44,272,042	\$327,522,827	2.94	21.23
1901-2.....	39,962,863	151,443,661	46,856,755	338,263,279	3.03	21.53
1902-3.....	46,289,974	157,110,168	46,068,443	351,467,625	3.15	22.75
1903-4.....	49,463,269	167,824,763	55,938,205	373,216,237	3.36	24.14
1904-5.....	56,416,189	177,462,981	67,737,511	391,616,680	3.52	26.40
1905-6.....	60,608,352	186,482,464	60,673,843	397,765,659	3.66	26.27
1906-7.....	65,333,540	202,047,814	69,517,179	396,898,333	3.90	28.25
1907-8.....	73,640,408	219,780,123	77,923,879	371,344,410	4.20	30.55
1908-9.....	81,878,591	237,013,913	82,506,243	401,397,747	4.46	31.65
1909-10.....	69,978,370	253,915,170	102,356,894	426,250,434	4.64	33.33

TEACHERS' AVERAGE MONTHLY SALARIES (1911).

In state common schools.

Division.	Men.	Women.	All.
North Atlantic.....	\$50.43	\$54.29	\$67.82
South Atlantic.....	50.59	38.62	42.71
South central.....	59.25	48.75	50.95
North central.....	72.47	63.65	56.60
Western.....	58.38	65.86	70.62
United States.....	68.76	53.40	61.70

PUBLIC HIGH SCHOOLS (1911).

Schools.....	10,234
Instructors—Men.....	20,152
Instructors—Women.....	25,015
Instructors—Total.....	45,167
Secondary students—Boys.....	433,053
Secondary students—Girls.....	551,624
Secondary students—Total.....	984,677
Elementary pupils—Boys.....	80,827
Elementary pupils—Girls.....	85,635
Elementary pupils—Total.....	166,462

PRIVATE HIGH SCHOOLS AND ACADEMIES.

Schools.....	1,979
Instructors—Men.....	4,986
Instructors—Women.....	7,087
Instructors—Total.....	12,073
Secondary Students—Boys.....	61,293
Secondary students—Girls.....	69,351
Secondary students—Total.....	130,649
Elementary pupils—Boys.....	35,392
Elementary pupils—Girls.....	48,749
Elementary pupils—Total.....	84,141

NORMAL SCHOOLS IN THE UNITED STATES (1911).**PUBLIC.**

Schools.....	223
Teachers—Men.....	1,254
Teachers—Women.....	2,385
Teachers—Total.....	3,639
Students—Men.....	15,358
Students—Women.....	60,284
Students—Total.....	75,642
Total income.....	\$1,152,319
Volumes in libraries.....	1,302,120

PRIVATE.

Schools.....	65
Teachers—Men.....	202
Teachers—Women.....	286
Teachers—Total.....	488
Students—Men.....	2,622
Students—Women.....	5,831
Students—Total.....	8,453
Total income.....	\$1,599,614
Volumes in libraries.....	150,912

SUMMER SCHOOLS (1911).

Schools.....	477
Teachers—Men.....	5,572
Teachers—Women.....	2,477

PROFESSIONAL SCHOOLS IN THE UNITED STATES.

	1911.	1910.	1900.	1890.	1880.
Theology:					
Schools.....	193	184	154	145	142
Students.....	10,834	11,012	8,009	7,013	5,242
Graduates.....	1,877	1,759	1,773	1,372	719
Law:					
Schools.....	116	114	96	54	48
Students.....	19,615	19,567	12,516	4,518	3,134
Graduates.....	3,901	4,233	3,241	1,424	1,059
Medicine (all classes):					
Schools.....	122	135	151	129	90
Students.....	19,146	21,394	25,213	15,484	11,921
Graduates.....	4,028	4,448	5,219	4,556	3,241
Medicine (regular):					
Schools.....	104	112	121	83	72
Students.....	17,773	19,983	22,752	13,521	9,876
Graduates.....	3,744	4,129	4,720	3,853	2,673
Medicine (homeopathic):					
Schools.....	10	14	22	14	12
Students.....	881	897	1,909	1,164	1,220
Graduates.....	150	184	413	350	380

Teachers—Total.....	8,049
Students—Male.....	38,140
Students—Female.....	80,167
Students—Total.....	118,307

MANUAL AND INDUSTRIAL TRAINING SCHOOLS (1911).

Schools.....	287
Teachers—Men.....	2,984
Teachers—Women.....	2,069
Teachers—Total.....	5,017
Students—Male.....	75,500
Students—Female.....	46,630
Students—Total.....	127,130

INDIAN INDUSTRIAL SCHOOLS (1911).

Schools.....	76
Teachers—Men.....	476
Teachers—Women.....	676
Teachers—Total.....	1,152
Students—Male.....	3,846
Students—Female.....	7,022
Students—Total.....	15,671

UNIVERSITIES, ETC. (1911).

Institutions reporting.....	581
Under public control.....	89
Under private control.....	492
Coeducational.....	339
For men only.....	145
For women only.....	91
Men teachers.....	23,260
Women teachers.....	5,025
Total teachers.....	28,285
Students enrolled.....	303,070
Men students.....	203,426
Women students.....	99,644
Students—Classical.....	70,402
General science.....	11,685
Agriculture.....	8,243
Engineering.....	31,499
Education.....	11,256
Commerce.....	4,194
Household economy.....	4,233
Music.....	15,025
Art.....	5,380
Architecture.....	1,201
Forestry.....	733
Civil engineering.....	8,939
Chemical engineering.....	1,452
Electrical engineering.....	6,128
Mechanical engineering.....	7,052
Mining engineering.....	2,337
Volumes in libraries.....	15,073,709
Value of apparatus.....	\$38,289,589
Value of grounds.....	\$81,053,420
Value of buildings.....	\$225,282,616
Productive funds.....	\$299,347,372
Total receipts.....	\$94,672,441

AGRICULTURAL AND MECHANICAL COLLEGES.

Established by act of congress of July 2, 1862, and receiving federal aid under acts of Aug. 30, 1890, and March 4, 1907.

Schools.....	63
For colored race only.....	18
Teachers.....	6,902
Students.....	89,185
Property.....	\$124,973,435
Income.....	\$20,579,659
Federal aid.....	\$3,268,811

COMMERCIAL AND BUSINESS SCHOOLS (1911).

Schools.....	600
Teachers—Men.....	1,926
Teachers—Women.....	1,379
Teachers—Total.....	3,305
Students—Men.....	82,775
Students—Women.....	72,465
Students—Total.....	155,240

INDUSTRIAL OR REFORM SCHOOLS (1911).

Schools.....	115
Inmates—Male.....	39,896
Inmates—Female.....	11,691
Inmates—Total.....	51,587
Teachers.....	1,006
Expenditures.....	\$8,224,273

STATE SCHOOLS FOR THE BLIND (1911).

Schools.....	53
Teachers—Male.....	195
Teachers—Female.....	406
Teachers—Total.....	601
Pupils—Male.....	2,453
Pupils—Female.....	2,217
Pupils—Total.....	4,670
Raised type books.....	87,400
Expenditures.....	\$1,818,872

STATE SCHOOLS FOR THE DEAF (1910).

Schools.....	57
Teachers—Men.....	371
Teachers—Women.....	374
Teachers—Total.....	1,245
Pupils—Male.....	6,837
Pupils—Female.....	4,833
Pupils—Total.....	10,740
Volumes in libraries.....	132,461
Expenditures.....	\$3,439,101

SCHOOLS FOR THE FEEBLE MINDED (1911).

Schools.....	45
Teachers—Men.....	67
Teachers—Women.....	305
Teachers—Total.....	372
Inmates—Male.....	11,194
Inmates—Female.....	9,475
Inmates—Total.....	20,669

SCHOOLS FOR TRAINING PROFESSIONAL NURSES.

Year.	Schools.	Pupils.	uates.
1911.....	1,121	29,805	7,720
1910.....	1,129	32,628	8,140
1900.....	432	11,164	3,456
1890.....	35	1,552	471
1880.....	15	323	157

	1911.	1910.	1900.	1890.	1880.
Dentistry:					
Schools.....	51	53	54	27	16
Students.....	6,961	6,439	7,928	2,496	730
Graduates.....	1,743	1,588	2,029	943	266
Pharmacy:					
Schools.....	77	79	53	30	14
Students.....	6,131	6,226	4,042	2,871	1,347
Graduates.....	1,743	1,715	1,130	759	186
Veterinary medicine:					
Schools.....	21	20	13	7	.....
Students.....	2,671	2,717	362	463	.....
Graduates.....	706	769	100	.....	.....
PROPERTY, ENDOWMENT, INCOME AND LIBRARIES (1910-1911).					
Class.					
Theological.....	\$21,419,790	\$35,313,101	\$3,399,286	1,304,059	
Law.....	3,681,350	1,959,969	1,178,069	840,208	
Medical.....	19,723,032	7,985,325	2,183,128	338,592	
Dental.....	1,471,154	.....	699,294	31,361	
Pharmaceutical.....	2,070,218	.....	441,311	75,470	

AMERICAN UNIVERSITIES AND COLLEGES.

Nonsectarian and undenominational schools marked with *.

School, location and date of founding.	President.	Instruct- ors.	Stu- dents.
Adelphi college,* Brooklyn, N. Y. (1896).....	O. H. Livermore, Ph. D.	30	504
Adrian college, Adrian, Mich. (1859).....	B. W. Anthony, D. D., LL. D.	24	206
Agnes Scott college, Decatur, Ga.	F. H. Gaines, D. D.	16	184
Ag. and Mech. Col. of Tex.* Col. S., Tex. (1874).....	R. T. Mahler, LL. D.	75	1,190
Alabama Polytechnic Inst.* Auburn, Ala. (1872).....	C. O. Thack, M. A., LL. D.	14	810
Albany college, Albany, Ore. (1866).....	H. M. Crooks.	14	185
Albion college, Albion, Mich. (1861).....	Hon. Samuel Dickie, LL. D.	26	512
Alfred university,* Alfred, N. Y. (1836).....	Boothe C. Davis, Ph. D.	40	447
Allegheny college, Meadville, Pa. (1815).....	W. H. Crawford, D. D., LL. D.	19	357
Alma college, Alma, Mich. (1887).....	Thomas C. Blaisdell, Ph. D.	23	245
American Inter. col.* Springfield, Mass. (1885).....	O. Stowe McGowan.	14	114
Amer. Univ. of Harriman, Harriman, Tenn. (1893).....	W. T. Robinson, M. A.	12	265
Amherst college,* Amherst, Mass. (1825).....	Alexander Melkielejohn, A. M., Ph. D.	46	465
Amity college,* College Springs, Iowa (1865).....	A. A. McConagha, D. D.	11	200
Andrew Theological sem. Cambridge, Mass. (1868).....	Albert P. Fitch, D. D.	7	44
Antioch college,* Yellow Springs, O. (1852).....	S. D. Fess, LL. D.	16	178
Arkansas college, Batesville, Ark. (1872).....	Eugene R. Long, Ph. D.	10	172
Armour Inst. of Technology,* Chicago, Ill. (1893).....	F. W. Gunsaulus, D. D., LL. D.	60	1,280
Atlanta university,* Atlanta, Ga. (1869).....	Edward T. Ware, A. B., D. D.	22	403
Auburn Theological sem., Auburn, N. Y. (1819).....	G. B. Stewart, D. D., LL. D.	10	55
Augustburg seminary, Minneapolis, Minn. (1869).....	George Sverdrup, Jr., D. D.	15	163
Augustana college, Rock Island, Ill. (1860).....	Gustav Andreen, Ph. D.	30	529
Baker university, Baldwin, Kas. (1858).....	Wilbur N. Mason.	36	622
Baldwin university, Berea, O. (1856).....	Gleason A. Reeder, D. D.	30	341
Barnard college,* New York, N. Y. (1859).....	N. M. Butler, LL. D., Litt. D.	71	460
Bates college,* Lewiston, Me. (1864).....	George C. Chase, A. M., D. D., LL. D.	28	483
Baylor university, Waco, Tex. (1845).....	Samuel P. Brooks, A. M., LL. D.	50	1,436
Bellevue college, Bellevue, Neb. (1890).....	Stephen W. Stooker, D. D.	20	200
Beloit college,* Beloit, Wis. (1846).....	E. D. Eaton, D. D., LL. D.	33	402
Berea college,* Berea, Ky. (1865).....	W. Godell Frost, Ph. D., D. D., LL. D.	63	1,609
Bethany college, Bethany, W. Va. (1840).....	E. E. Cramblit, A. M., LL. D.	24	300
Bethany college, Lindsborg, Kas. (1881).....	Ernest P. Philbiad, A. M.	43	920
Bethel college, Russellville, Ky.	F. D. Perkins, M. A.	10	125
Bissell College of Photo-Engraving, Effingham, Ill.	L. H. Bissell.	3	80
Blackburn college, Carlinville, Ill. (1857).....	Edw. H. Bradley, Ph. D. (acting)	11	146
Boston college, Boston, Mass. (1863).....	Thomas A. Mason, S. J.	18	254
Boston university, Boston, Mass. (1869).....	Samuel H. Murlin, D. D., LL. D.	16	1,024
Bowdoin college, Brunswick, Me. (1794).....	William DeWitt Hyde, D. D., LL. D.	25	333
Bradley Polytechnic Institute, Peoria, Ill.	Theodore C. Burgess, Ph. D.	44	1,000
Brigham Young college, Logan, Utah (1877).....	James H. Linford, B. S., B. D.	27	703
Brown university,* Providence, R. I. (1764).....	William H. P. Faunce, D. D., LL. D.	90	931
Bryn Mawr college,* Bryn Mawr, Pa. (1885).....	Miss M. C. Thomas, Ph. D., LL. D.	60	426
Buchtel college, Akron, O. (1870).....	A. B. Ourech, D. D., LL. D.	18	262
Bucknell university, Lewisburg, Pa. (1846).....	John Howard Harris, LL. D.	48	713
Butler college,* Indianapolis, Ind. (1850).....	Thomas C. Howe, LL. D.	20	676
Canisius college, Buffalo, N. Y. (1818).....	Augustus Miller, S. J.	30	510
Carleton college,* Northfield, Minn. (1866).....	Donald G. Cowling, D. D., Ph. D.	27	460
Carroll college, Waukegan, Wis. (1846).....	Wilbur O. Carrie, M. A., D. D.	21	284
Carson & Neman col., Jefferson City, Tenn. (1851).....	J. M. Burnett, D. D.	15	450
Carthage college, Carthage, Ill. (1870).....	Henry D. Hoover, A. M., B. D., Ph. D.	20	172
Case Sc. Applied Science,* Cleveland, O. (1881).....	Charles S. Howe, Ph. D., D. Sc.	40	530
Cath. Univ. of Am., Washington, D. C. (1889).....	Thomas J. Shahan, D. D.	52	687
Cedarville college, Cedarville, O. (1887).....	David McKinney, D. D., LL. D.	10	100
Central college, Fayette, Mo. (1857).....	William A. Webb, D. D., Litt. D.	12	220
Central Univ. of Kentucky, Danville, Ky. (1819).....	F. W. Hinit, Ph. D., D. D.	35	350
Central Wesleyan college, Warrenton, Mo. (1864).....	Cito E. Kriege, Ph. D., A. B.	21	320
Charles City college, Charles City, Iowa (1891).....	Christian Holm.	15	183
Christian university, Canton, Mo. (1853).....	Carl Johan, A. M., LL. D.	14	175
Claffin university, Orangeburg, S. C. (1869).....	Lewis M. Duntont, A. M., D. D.	40	700
Clark college,* Worcester, Mass. (1902).....	Edmund C. Sanford, Ph. D.	25	195
Clark university, South Atlanta Station, Ga. (1870).....	S. E. Idleman, A. M., D. D.	28	482
Clark university,* Worcester, Mass. (1839).....	G. Stanley Hall, Ph. D., LL. D.	28	106
Clarkson School Tech.* Potsdam, N. Y. (1896).....	John P. Brooks, M. S.	9	57
Clemson Ag. col.* Clemson college, S. C. (1896).....	W. M. Riggs, E. M. E., LL. D.	94	810
Coe college, Cedar Rapids, Iowa (1881).....	John A. Marquis, D. D., LL. D.	32	460
Colby college, Waterville, Me. (1820).....	Arthur J. Roberts, A. M.	25	400
Colgate university,* Hamilton, N. Y. (1818).....	William H. Crawshaw, A. M. (acting)	25	307
College City of New York,* New York (1847).....	John E. Finley, LL. D.	250	3,900
College of Emporia, Emporia, Kas. (1882).....	Henry C. Culbertson, D. D.	19	246
College of Pacific, San Jose, Cal. (1851).....	William W. Guth, Ph. D.	32	402
College of St. Elizabeth, Convent Station, N. J.	Sister Mary Pauline.	32	400
Colorado college,* Colorado Springs, Col. (1874).....	William F. Slocum, D. D., LL. D.	53	834
Columbia university,* New York, N. Y. (1754).....	Nicholas M. Butler, Ph. D., LL. D., Litt. D.	595	6,073
Concordia college, Fort Wayne, Ind. (1839).....	Rev. Martin Luecke.	12	258
Converse college,* Spartansburg, S. C. (1890).....	Robert P. Pell, Litt. D.	25	289
Cooper college, Sterling, Kas. (1887).....	R. T. Campbell, D. D.	17	188
Cornell college, Mount Vernon, Iowa (1853).....	James E. Harlan, LL. D.	41	746
Cornell university,* Ithaca, N. Y. (1838).....	Jacobus D. Sc., LL. D.	665	5,621
Crichton university, Omaha, Neb. (1879).....	Eugene A. Magernoy, S. J.	150	1,015
Cumberland university, Lebanon, Tenn.	Winstead P. Bone, D. D.	22	368
Dakota Wesleyan univ., Mitchell, S. D. (1883).....	Samuel F. Kerfoot, D. D.	28	575
Dartmouth college,* Hanover, N. H. (1769).....	Ernest Fox Nichols, D. Sc.	108	1,443
Davidson college, Davidson, N. C. (1837).....	William J. Martin, M. A., M. D., Ph. D.	16	342
Decatur college, Decatur, Ill. (1901).....	A. R. Taylor, Ph. D., LL. D.	74	1,101
Defiance college, Defiance, O. (1902).....	P. M. McReynolds, A. M.	22	375

School, location and date of founding.	President.	Instruct- ors.	Stu- dents.
Delaware college,* Newark, Del. (1833).....	George A. Harter, M. A., Ph. D.....	24	179
Denison university, Granville, O. (1831).....	Emory W. Hunt, D. D., LL. D.....	45	625
De Paul university, Chicago, Ill.	Rev. R. X. McCabe, C. M., LL. D., ..	43	830
De Pauw university, Greencastle, Ind. (1837).....	Francis J. McConnell, Ph. D., LL. D.....	48	733
Des Moines college, Des Moines, Iowa (1865).....	John A. Earl, D. D.....	21	243
Dickinson college, Carlisle, Pa. (1783).....	Eugene A. Noble, D. D.....	26	350
Doane college, Crete, Neb. (1872).....	(Vacancy).....	21	204
Drake university, Des Moines, Iowa (1881).....	Hill M. Bell, A. M.....	170	1,890
Drew Theological seminary, Madison, N. J. (1866).....	Henry A. Buttz, D. D., LL. D.....	12	177
Drury college, Springfield, Mo. (1873).....	Joseph H. George, M. A., D. D., Ph. D.....	32	553
Earlham college, Richmond, Ind. (1847).....	Robert L. Kelly, LL. D.....	33	642
Elmhurst college, Elmhurst, N. Y. (1856).....	A. C. Mackenzie, D. D., LL. D.....	18	205
Elion college, Elion, N. C. (1890).....	L. A. Harper, M. A., Litt. D.....	17	268
Emory and Henry college, Emory, Va. (1838).....	John N. Brown, D. D., LL. D.....	23	232
Emory college, Oxford, Ga. (1836).....	James E. Dickey, D. D.....	17	259
Erskine college, Due West, S. C. (1839).....	James S. Moffat, D. D.....	8	140
Ewing college, Ewing, Ill. (1867).....	(Vacancy).....	15	194
Fairmount college, Wichita, Kas. (1895).....	Henry E. Thayer.....	22	307
Fargo college, Fargo, N. D. (1888).....	Charles E. Creagan, D. D.....	28	401
Fisk university, Nashville, Tenn. (1866).....	George A. Gates, D. D., LL. D.....	37	430
Forham university, New York, N. Y. (1841).....	Rev. Thomas J. McCluskey, D. D., S. J.....	143	1,074
Fort Worth university, Fort Worth, Tex. (1881).....	William Fielder, D. D.....	57	1,190
Frank Hughes college, Clifton, Tenn. (1906).....	W. E. Johnston.....	8	175
Franklin & Marshall college, Lancaster, Pa. (1887).....	Verny H. Apple, D. D.....	16	233
Franklin college, Franklin, Ind. (1834).....	Eljah B. Hanley, D. D.....	206	206
Franklin college,* New Athens, O. (1825).....	A. M. Campbell, D. D.....	10	96
Furman university, Greenville, S. C. (1851).....	Edwin McNeil Poteat, LL. D.....	11	176
General Theological sem., New York, N. Y. (1817).....	Wilford L. Robbins, D. D., LL. D.....	15	143
Georgetown university, Washington, D. C. (1729).....	Rev. Alphonsus J. Donlon, S. J.....	58	1,487
German Wallace college, Berea, O.....	A. L. Breslich, D. D., Ph. D.....	26	236
Girard college,* Philadelphia, Pa. (1848).....	C. A. Herrick, Ph. D.....	72	1,509
Goucher college, Baltimore, Md. (1888).....	A. B. Van Meter (acting).....	30	348
Greiner college,* Hoopeston, Ill. (1891).....	E. L. Bailey, B. S., M. S.....	15	125
Grinnell college, Grinnell, Iowa (1847).....	J. H. Main, LL. D.....	42	650
Grove City college,* Grove City, Pa. (1871).....	J. C. Keister, D. D., LL. D., Ph. D.....	13	240
Gulford college,* Guilford, N. C. (1862).....	Lewis L. Hobbs, LL. D.....	13	240
Gustaf Adolf college, St. Peter, Minn. (1888).....	P. J. Uhler, D. D., Ph. D. (acting).....	22	320
Hamilton college,* Clinton, N. Y. (1812).....	M. Woolsey Stryker, D. D., LL. D.....	20	185
Hamline university, St. Paul, Minn. (1854).....	Samuel F. Kerfoot, D. D.....	17	251
Hampden-Sidney col., Hampden-Sidney, Va. (1776).....	Harry T. Graham, D. D.....	9	110
Hampton institute,* Hampton, Va. (1868).....	Hollis B. Frissell, D. D., LL. D.....	110	1,356
Hanover college, Hanover, Ind. (1832).....	William A. Mills, LL. D.....	16	255
Harvard university,* Cambridge, Mass. (1636).....	Abbott L. Lowell, M. A., LL. D.....	707	5,045
Hastings college, Hastings, Neb. (1852).....	R. B. Crone.....	10	150
Haverford college, Haverford, Pa. (1853).....	Harry Sharpless, Sc. D., LL. D.....	22	164
Hawthorn college, Altoona, Ind. (1856).....	Walter C. Deane.....	15	163
Heidelberg university, Tiffin, O. (1850).....	Charles E. Miller, D. D.....	30	377
Hendrix college, Conway, Ark. (1884).....	A. C. Millar, A. M., D. D.....	12	220
Henry Kendall college, Tulsa, Okla. (1895).....	F. W. Hawley, A. M., D. D.....	12	165
Hillsdale college, Hillsdale, Mich. (1855).....	Joseph W. Mauck, A. M., LL. D.....	22	499
Hiram college, Hiram, O. (1850).....	Miner Lee Bates, A. M.....	22	330
Hilwaase college,* Sweetwater, Tenn. (1849).....	Eugene Blake, A. M., D. D.....	9	137
Hobart college,* Geneva, N. Y. (1822).....	L. C. Stewardson, LL. D.....	22	101
Holy Cross college, Worcester, Mass. (1843).....	Rev. Joseph N. Dinand, S. J.....	27	569
Hope college, Holland, Mich. (1866).....	Arne Vennema, LL. D.....	20	415
Howard college, Birmingham, Ala. (1859).....	A. P. Kontague, LL. D.....	10	162
Howard university,* Washington, D. C. (1867).....	Stephen M. Newman, D. D.....	117	1,409
Huron college, Huron, S. D. (1883).....	Calvin H. French, A. M., D. D.....	24	484
Illinois college, Jacksonville, Ill. (1829).....	C. H. Rammelkamp, Ph. D.....	22	283
Illinois College of Photography, Edinburg, Ill.....	L. H. Bissell.....	7	185
Illinois Wesleyan univ., Bloomington, Ill. (1850).....	Theodore Kemp, D. D., LL. D.....	45	615
Indiana university,* Bloomington, Ind. (1820).....	William Lowe Bryan, Ph. D.....	85	1,515
Iowa State college,* Ames, Iowa (1869).....	Raymond A. Pearson.....	167	2,510
Iowa Wesleyan college, Mt. Pleasant, Iowa (1842).....	Edwin A. Schell, D. D., Ph. D.....	28	335
Jacob Tome institute,* Port Deposit, Md.....	Thomas S. Baker, Ph. D. (director).....	25	227
John B. Stetson university, DeLand, Fla. (1893).....	Lincoln Hall, Ph. D., Litt. D., LL. D.....	46	504
Johns Hopkins university,* Baltimore, Md. (1876).....	David C. Remond, Ph. D., LL. D.....	22	1,204
Kansas city university,* Kansas City, Mo. (1886).....	D. S. Stephens, D. D., LL. D.....	71	849
Kansas Wesleyan university, Salina, Kas. (1886).....	Robert P. Smith, A. M., D. D.....	43	954
Kemper Hall, Kenosha, Wis. (1871).....	Mother superior.....	17	128
Kenyon college, Gambler, O. (1824).....	William F. Peirce, M. A., L. H. D.....	14	108
Kenka college,* Kenka Park, N. Y. (1892).....	Joseph A. Serena.....	15	106
Knox college, Galesburg, Ill. (1837).....	Thomas McClelland, D. D., LL. D.....	32	559
Knoxville college, Knoxville, Tenn. (1875).....	R. W. McGarahan, D. D.....	27	462
Lafayette college, Easton, Pa. (1832).....	E. D. Warfield, D. D., LL. D.....	53	580
LaGrange college, LaGrange, Mo.....	Ransom Harvey, A. B., D. D.....	10	140
Lake Erie college,*ainesville, O. (1837).....	Miss W. S. Small, M. A.....	27	119
Lake Forest college,* Lake Forest, Ill. (1876).....	John S. Nollen, Ph. D., LL. D.....	18	190
Lander college, Greenwood, S. C. (1872).....	John O. Willson, D. D.....	20	253
LaSalle college, Philadelphia, Pa. (1867).....	Rev. Brother D. Edward, F. S. C.....	11	157
Lawrence university,* Appleton, Wis. (1847).....	Samuel Plantz, Ph. D., LL. D.....	42	643
Lebanon Valley college, Annville, Pa. (1866).....	Rev. Lawrence Keister, S. T. B.....	25	252
Lehigh university,* South Bethlehem, Pa. (1866).....	Henry S. Drinker, E. M., LL. D.....	68	639
Leland Stanford, Jr., U.,* Stanford U., Cal. (1891).....	David Starr Jordan, LL. D.....	175	1,650
Leland university, New Orleans, La. (1869).....	R. W. Perkins, LL. D.....	50	1,711
Lenox college, Hopkinton, Iowa (1856).....	E. F. Reed, M. A., D. D.....	12	131
Lewis institute, Chicago, Ill. (1865).....	George N. Harman (director).....	156	3,500
Liberty college, Glasgow, Ky. (1874).....	Robert E. Hatton, A. M., Ph. D.....	16	150

School, location and date of founding.	President.	Instruct- ors.	Stu- dents.
Lincoln college, Lincoln, Ill. (1865).....	James H. McMurray, Ph. D.....	15	308
Livingston college, Salisbury, N. C.....	W. H. Goler, A. M., D. D.....	15	343
Lombard college,* Galesburg, Ill. (1851).....	Huber W. Hurt.....	14	14
Louisiana State university,* Baton Rouge, La. (1850).....	Thomas D. Boyd, A. M., LL. D.....	17	1,261
Loyola university, Chicago, Ill. (1909).....	Rev. A. J. Burrows, S. J.....	127	1,081
Luther college, Decorah, Iowa (1861).....	Rev. C. K. Preus.....	17	211
Macalester college, St. Paul, Minn. (1884).....	T. Morey Hodgman, M. A., LL. D.....	26	309
Manhattan college, New York, N. Y. (1863).....	Rev. Brother Jerome, F. S. C.....	17	290
Marietta college,* Marietta, O. (1835).....	Alfred T. Perry, A. M., D. D.....	18	152
Marquette university, Milwaukee, Wis. (1864).....	Rev. Joseph Grimmelmann, S. J.....	173	1,660
Maryville college, Maryville, Tenn. (1819).....	Samuel F. Wilson, D. D.....	38	649
Massachusetts Agr. col.* Amherst, Mass. (1863).....	Kenyon L. Butterfield, A. M., LL. D.....	54	524
Mass. Inst. of Technology, Boston, Mass. (1861).....	R. C. Maclaurin, A. M., LL. D., D. Sc.....	250	1,600
Miami university, Oxford, O. (1809).....	R. M. Hughes (acting).....	50	506
Michigan Agr. college, East Lansing, Mich. (1857).....	J. L. Snyder, M. A., Ph. D.....	140	1,700
Michigan College of Mines,* Houghton, Mich. (1884).....	F. W. McNair, B. S., D. Sc.....	28	185
Middlebury college,* Middlebury, Vt. (1800).....	John M. Thomas, D. D.....	27	306
Midland college, Atchison, Kas. (1887).....	Rev. Rufus B. Peery, D. D.....	15	130
Milligan college, Milligan, Cal. Tenn. (1882).....	F. D. Kerahner, M. A.....	12	275
Millis college,* Oakland, Cal. (1885).....	Miss L. C. Carson, Litt. D., LL. D.....	36	147
Milton college, Milton, Wis. (1867).....	Rev. W. C. Daland, M. A., D. D.....	14	185
Milwaukee-Downer college, Milwaukee, Wis.....	Ellen C. Sablin, M. A.....	45	501
Miss. A. & M. college, Agricultural College, Miss.....	George R. Hixtowler.....	63	1,270
Mississippi college, Clinton, Miss. (1826).....	J. W. Provine, D. D., LL. D.....	13	395
Missouri Valley college, Marshall, Mo. (1889).....	W. H. Black, D. D., LL. D.....	14	222
Monmouth college, Monmouth, Ill. (1857).....	T. H. McMichael, D. D.....	24	420
Moore's Hill college, Moores Hill, Ind. (1807).....	Henry A. King, D. D.....	15	270
Morningside college, Sioux City, Iowa (1894).....	Alfred E. Craig.....	36	518
Morris Brown college, Atlanta, Ga. (1885).....	W. A. Fountain, D. D.....	25	861
Mount Angel college, Mount Angel, Ore. (1887).....	Rev. Basil Schleicher, O. S. B.....	26	175
Mount Holyoke college, South Hadley, Mass. (1837).....	Miss M. E. Weller, D. D., Litt. D., L. H. D.....	133	771
Mount St. Mary's college, Emmitsburg, Md. (1808).....	Very Rev. P. J. Bradley, A. M.....	40	400
Mount Union college, Alliance, O. (1858).....	W. H. McMaster, A. M.....	25	510
Muhlenburg college, Allentown, Pa. (1867).....	John A. W. Haas, D. D.....	14	161
Muskingum college, New Concord, O. (1837).....	J. K. Montgomery, D. D.....	30	575
McCormick Theological seminary, Chicago, Ill. (1829).....	James G. K. McClure, D. D., LL. D.....	14	152
McKendree college, Lebanon, Ill. (1828).....	John F. Harmon, M. A.....	15	327
McMinville college, McMinville, Ore. (1857).....	Leonard W. Riley, D. D.....	16	200
Nebraska Wesleyan univ., Univ. Place, Neb. (1888).....	Clark A. Fuzmer (chancellor).....	60	1,090
New Orleans university, New Orleans, La. (1873).....	Charles M. Melden, Ph. D.....	18	533
New Rochelle college, New Rochelle, N. Y.....	M. C. O'Farrell, D. D.....	32	105
Newton Theol. inst., Newton Center, Mass. (1825).....	George K. Horn, D. D.....	11	150
New York university,* New York, N. Y. (1830).....	Elmer E. Brown, Ph. D., LL. D.....	369	4,150
Niagara university, Niagara Falls, N. Y. (1854).....	Very Rev. Edward J. Walsh, C. M.....	31	350
Norwich university, Northfield, Vt. (1819).....	Charles H. Spooner, A. M., LL. D.....	14	183
N. C. Col. of Ag. & Me. Arts,* W. Raleigh, N. C. (1859).....	D. H. Hill, A. M., Litt. D.....	53	619
Northwestern college, Naperville, Ill. (1861).....	L. H. Saecker, D. D.....	23	392
Northwestern Mtl. and Nav. acad., Lake Geneva, Wis.....	Col. H. P. Davidson, A. M.....	14	115
Northwestern university, Evanston, Ill. (1865).....	Abram W. Harris, Sc. D., LL. D.....	421	3,336
Oberlin college,* Oberlin, O. (1833).....	Henry C. King, D. D., LL. D.....	142	1,789
Occidental college, Los Angeles, Cal. (1857).....	John Willis Buer, LL. D.....	25	300
Ohio Northern university, Ada, O. (1871).....	Albert E. Smith, D. D., Ph. D.....	43	1,925
Ohio State university,* Columbus, O. (1870).....	William O. Thompson, D. D., LL. D.....	250	3,928
Ohio university,* Athens, O. (1804).....	Alston Ellis, Ph. D., LL. D.....	75	1,832
Ohio Wesleyan university,* Delaware, O. (1842).....	Herbert Welch, D. D., LL. D.....	67	1,290
Olivet college,* Olivet, Mich. (1859).....	E. G. Lancaster, Ph. D., LL. D.....	25	251
Oregon Agricultural college,* Corvallis, Ore. (1886).....	William J. Kerr, Sc. D.....	102	2,668
Ottawa university, Ottawa, Kan. (1865).....	Silas Eber Price, D. D.....	19	378
Otterbein university, Westerville, O. (1847).....	W. G. Clippinger, A. B., B. D.....	30	465
Ouachita college, Arkadelphia, Ark. (1886).....	R. G. Bowers, A. B., D. D.....	30	354
Pacific university, Forest Grove, Ore. (1849).....	William M. Ferrin, LL. D.....	18	234
Park college,* Parkville, Mo. (1876).....	Lowell M. McFerrin, LL. D.....	24	365
Parker college, Winnebago, Minn. (1899).....	E. V. DuBois.....	13	109
Parsons college, Fairfield, Iowa (1875).....	Willis E. Parsons, D. D.....	21	252
Peabody college, Nashville, Tenn.....	Bruce R. Payne, A. M., Ph. D.....	30	435
Penn college, Okaloosa, Iowa (1873).....	David M. Edwards, Ph. D.....	30	320
Pennsylvania college, Gettysburg, Pa. (1832).....	W. A. Granville, Ph. D., LL. D.....	22	320
Pennsylvania Col. for Women,* Pittsburgh, Pa. (1869).....	H. D. Lindsay, D. D.....	24	256
Pennsylvania Military college,* Chester, Pa. (1858).....	Col. C. E. Hyatt, C. E.....	16	120
Philander Smith college, Little Rock, Ark. (1857).....	Rev. James M. Cox.....	23	473
Polytechnic institute,* Brooklyn, N. Y. (1854).....	Fred W. Atkinson, Ph. D.....	42	630
Pomona college,* Claremont, Cal. (1887).....	James A. Binsell, D. D.....	42	404
Pratt institute,* Brooklyn, N. Y. (1887).....	Charles M. Pratt, A. M.....	153	3,553
Presbyterian college, Clinton, S. C. (1905).....	Darwin McD. Douglas, M. A., D. D.....	11	185
Princeton Theological sem., Princeton, N. J. (1812).....	Francis L. Patten, D. D., LL. D.....	16	185
Princeton university,* Princeton, N. J. (1746).....	John Grier Hibben, Ph. D., LL. D.....	182	1,543
Pritchett college,* Glasgow, Mo. (1868).....	U. S. Hall, A. B.....	10	135
Proseminar college, Elmhurst, Ill. (1871).....	Rev. D. Irion, D. D.....	8	170
Purdue university,* Lafayette, Ind. (1874).....	W. E. Stone, Ph. D., LL. D.....	160	1,956
Radcliffe college,* Cambridge, Mass. (1879).....	LeBaron R. Briggs, A. M., LL. D.....	103	569
Randolph-Macon college, Ashland, Va. (1820).....	Robert E. Blackwell, A. M., LL. D.....	16	150
Randolph-Macon Women's col., Lynchburg, Va. (1893).....	William W. Smith, A. M., LL. D.....	50	576
Rensselaer Polytechnic institute,* Troy, N. Y. (1824).....	Palmer C. Ricketts, C. E., Ph. D., LL. D.....	63	643
Rice institute, Houston, Tex. (1912).....	Dr. Edgar O. Lovett, Ph. D., LL. D.....	26	378
Richmond college, Richmond, Va. (1832).....	F. W. Boatwright, M. A., LL. D.....	26	378
Rio grande college, Rio Grande, O. (1876).....	Simoon H. Binsg.....	7	176
Ripon college,* Ripon, Wis. (1850).....	Silas Evans.....	20	230
Rouoke college, Salem, Va. (1853).....	J. A. Morehead, D. D.....	19	197

School, location and date of founding.	Instruct- ors.	Stu- dents.
Rochester Mechanics Institute, Rochester, N. Y. (1885).	Carleton B. Gibson.....	70 2,665
Rochester Theological sem., Rochester, N. Y. (1850).....	A. H. Strong, D. D., LL. D.....	15 152
Rockford college,* Rockford, Ill. (1847).....	Julia H. Gulliver, Ph. D., LL. D.....	31 230
Rock Hill college, Elliott City, Md. (1857).....	Rev. Brother Maurice, F. S. C.....	16 125
Rose Polytechnic Institute,* Terre Haute, Ind. (1883).....	Leo C. Mees, Ph. D.....	200 200
Rutgers college, New Brunswick, N. J. (1766).....	W. H. S. Demarest, D. D., LL. D.....	55 382
St. Anselm's college, Manchester, N. H. (1839).....	E. Holmstetter, D. D., O. S. B.....	20 140
St. Bede college, Peru, Ill. (1891).....	Rt.-Rev. Vincent Huber, O. S. B.....	12 125
St. Benedict's college, Atchison, Kas. (1858).....	Rt.-Rev. Innocent Wolf, O. S. B.....	22 250
St. Charles college, Ellicott City, Md. (1848).....	Rev. F. X. McKenney, A. M.....	18 210
St. John's college, Annapolis, Md. (1784).....	Thomas Fell, Ph. D., LL. D., D. C. L.....	14 225
St. John's college, Washington, D. C. (1866).....	Brother F. Andrew, F. S. C.....	14 185
St. John's military academy, Philadelphia, Wis.....	Sidney T. Smythe, Ph. D.....	15 200
St. John's university, Collegeville, Minn. (1857).....	Rt. Peter Engel, O. S. B., Ph. D.....	40 439
St. Lawrence university, Canton, N. Y. (1853).....	Almon Gunnison, LL. D.....	66 66
St. Louis university, St. Louis, Mo. (1818).....	Rev. A. J. Burrows, S. J.....	211 1,384
St. Mary's college, St. Mary's, Kas. (1848).....	A. A. Breen, S. J.....	36 460
St. Mary's college, St. Mary's, Ky. (1821).....	Rev. M. Jaglowicz, C. R.....	12 110
St. Olaf college, Northfield, Minn. (1874).....	John N. Kildahl, D. D.....	32 519
St. Stephen's college, Annandale, N. Y. (1860).....	Rev. W. C. Rodgers, M. A., S. T. D.....	10 70
St. Vincent's college, Los Angeles, Cal. (1865).....	Joseph S. Glass, C. M., D. D.....	20 362
Scotia seminary, Concord, N. C. (1870).....	A. W. Verner, D. D.....	19 291
Seton Hall college, South Orange, N. J. (1856).....	James F. Mooney, D. D., LL. D.....	17 240
Shaw university, Raleigh, N. C. (1865).....	Charles F. Meserve, LL. D.....	35 518
Shorter college, Rome, Ga. (1877).....	A. W. Van Hoose, A. M., LL. D.....	13 231
Shurtleff college, Upper Alton, Ill. (1827).....	George M. Potter.....	13 150
Simmons college,* Boston, Mass. (1839).....	Henry Lefavour, Ph. D., LL. D.....	91 1,029
Simpson college, Indianola, Iowa (1860).....	F. L. Strickland, Ph. D., D. D.....	30 480
Sioux Falls college, Sioux Falls, S. D.....	Edward F. Jordan, Ph. D., D. D.....	15 136
Smith college,* Northampton, Mass. (1872).....	Marion Le Roy Burton, Ph. D., D. D.....	139 1,509
Southern Baptist Theolog. sem., Louisville, Ky. (1859).....	Edgar Y. Mullins, D. D., LL. D.....	11 312
Southern university, Greensboro, Ala. (1856).....	Andrew Sled, Ph. D., D. D., LL. D.....	10 125
Southwestern college, Winfield, Kas. (1885).....	Frank E. Mossman, A. M.....	22 412
Southwestern Pres. univ., Clarksville, Tenn. (1875).....	William Dinwiddle (chancellor).....	10 100
Stalan seminary, Atlanta, Ga. (1856).....	Miss Lucy Hale Tapley.....	42 444
Springhill college, Mobile, Ala. (1830).....	Rev. F. X. Twellmeyer, S. J.....	25 250
State College of Washington,* Pullman, Wash. (1892).....	E. A. Bryan, LL. D.....	110 1,463
State Normal and Industrial col.,* Greensboro, N. C.....	J. I. Foust.....	60 598
State University of Iowa,* Iowa City, Iowa (1847).....	John G. Bowman, B. A., M. A.....	165 2,090
State University of Kentucky, Lexington, Ky. (1865).....	Henry S. Barker, LL. D.....	110 1,262
State university, Louisville, Ky.....	William T. Amiger, A. M., D. D., LL. D.....	14 225
Stevens Institute of Technology,* Hoboken, N. J.....	A. C. Humphreys, M. E., Sc. D., LL. D.....	35 361
Susquehanna university, Sellingsgrove, Pa. (1869).....	Charles T. Atkins, D. D.....	22 300
Swarthmore college, Swarthmore, Pa. (1869).....	Joseph Swain, B. L., M. S., LL. D.....	45 398
Syracuse university,* Syracuse, N. Y. (1870).....	James B. L. D. (chancellor).....	351 3,368
Tabor college, Tabor, Mo. (1866).....	Rev. Walter H. Rollins.....	12 100
Talladega college,* Talladega, Ala. (1867).....	J. M. P. Metcalf, M. A.....	42 722
Tarkio college, Tarkio, Mo. (1883).....	Joseph A. Thompson, D. D.....	23 270
Taylor university, Upland, Ind. (1848).....	Monroe Vayhinger, D. D.....	28 272
Temple university,* Philadelphia, Pa. (1884).....	Russell H. Conwell, D. D., LL. D.....	240 3,053
Texas Christian university, Fort Worth, Tex. (1873).....	Clinton Lockhart, A. M., Ph. D.....	89 524
The Geo. Washington univ.,* Washington, D. C. (1821).....	Charles H. Stockton, LL. D.....	186 1,269
The Pennsylvania State col.,* State College, Pa. (1855).....	Edwin Erie Sparks, M. A., Ph. D.....	172 1,808
Throop Polytechnic Institute,* Pasadena, Cal. (1891).....	James A. E. Scherer, Ph. D., LL. D.....	16 83
Transylvania university, Lexington, Ky. (1798).....	H. H. Croasdel, Ph. D.....	36 600
Trinity college,* Durham, N. C. (1838).....	William P. Few, A. B., M. A., Ph. D.....	42 431
Trinity college,* Hartford, Conn. (1823).....	Flavel S. Luther, LL. D.....	22 231
Trinity university, Waxahachie, Tex. (1849).....	S. L. Hornbeak, LL. D.....	24 346
Tufts college, Tufts College, Mass. (1852).....	Frederick W. Hamilton, D. D., LL. D.....	223 1,051
Tulane university,* New Orleans, La. (1834).....	Edwin B. Craighead, LL. D.....	275 2,536
Tuskegee institute,* Tuskegee, Ala. (1881).....	Booker T. Washington, A. M., LL. D.....	190 1,702
Union Christian college, Merom, Ind. (1860).....	Daniel A. Long, D. D.....	20 130
Union college, Barbourville, Ky.....	Percy L. Porta.....	15 300
Union college,* Schenectady, N. Y. (1891).....	Frederick Griggs.....	27 459
Union Theological seminary, New York, N. Y. (1836).....	Charles A. Hammond, D. D., LL. D.....	32 346
Union university, Jackson, Tenn. (1848).....	Francis Brown, Ph. D., D. D., LL. D.....	22 260
U. S. Military academy,* West Point, N. Y. (1802).....	R. A. Kimbrough.....	9 202
United States Naval academy,* Annapolis, Md. (1845).....	Maj.-Gen. T. H. Barry, U. S. A. (supt.).....	116 519
University of Alabama,* Tuscaloosa (1831).....	Capt. J. H. Gibbons, U. S. N. (supt.).....	110 700
University of Arizona,* Tucson (1891).....	John H. Denny, LL. D.....	60 785
University of Arkansas,* Fayetteville (1871).....	Arthur H. Wilde, Ph. D.....	30 215
University of California,* Berkeley (1860).....	John N. Tillman, LL. D.....	98 1,270
University of Chicago,* Chicago, Ill. (1892).....	Benjamin Ide Wheeler, LL. D.....	455 6,402
University of Cincinnati, Cincinnati, O. (1870).....	Harry Pratt Judson, LL. D.....	337 6,504
University of Colorado,* Boulder (1877).....	Charles M. Dabney, Ph. D., LL. D.....	230 1,400
University of Denver, University Park, Col. (1864).....	James H. Baker, M. A., LL. D.....	190 1,306
University of Florida, Gainesville (1805).....	Henry A. Buchtel, D. D., LL. D.....	110 1,302
University of Georgia,* Athens (1785).....	A. H. Murphree, LL. D.....	51 302
University of Idaho,* Moscow (1892).....	David C. Barrow (chancellor).....	50 654
University of Illinois,* Urbana (1867).....	James A. McLean, Ph. D., LL. D.....	65 700
University of Kansas,* Lawrence (1866).....	Edmund J. James, Ph. D., LL. D.....	580 5,200
University of Maine,* Orono (1865).....	Frank Strong, Ph. D. (chancellor).....	190 2,433
University of Michigan,* Ann Arbor (1837).....	Robert J. Alew, Ph. D., LL. D.....	106 896
University of Minnesota,* Minneapolis (1868).....	H. B. Hutchins, LL. D.....	431 5,582
University of Mississippi,* Oxford (1848).....	George E. Vincent, LL. D.....	418 5,701
University of Missouri,* Columbia (1839).....	A. K. Kincaid, LL. D.....	42 486
University of Montana,* Missoula (1895).....	Albert Ross Hill, LL. D.....	224 3,063
	C. A. Dunlway, Ph. D.....	35 230

School, location and date of founding.	President.	Instruct- ors.	Stu- dents.
University of Nebraska,* Lincoln (1869).....	Samuel Avery, Ph. D., LL. D. (chancellor).....	333	3,657
University of Nevada, Reno (1886).....	Joseph E. Stubbs, D. D., LL. D.	40	276
University of New Mexico, Albuquerque (1892).....	David Ross Boyd.....	16	138
University of Notre Dame, Notre Dame, Ind. (1849).....	John Cavanaugh, C. S. C., D. D.	84	979
University of North Carolina,* Chapel Hill (1789).....	Francis P. Venable, Ph. D., LL. D.	81	796
University of North Dakota, Grand Forks (1883).....	Frank L. McVey, Ph. D., LL. D.	86	992
University of Oklahoma,* Norman (1892).....	Stratton D. Brooks, Ph. D.	91	800
University of Oregon,* Eugene (1878).....	Prince L. Campbell, B. A.	125	1,141
University of Pennsylvania, Philadelphia (1740).....	Edgar F. Smith, LL. D. (provost).....	531	5,196
University of Pittsburgh, Pittsburgh, Pa. (1757).....	S. C. McCormick, LL. D. (chancellor).....	275	2,103
University of Rochester, Rochester, N. Y. (1850).....	Rush Rhees, D. D., LL. D.	34	427
University of Southern California, Los Angeles (1879).....	George F. Bovard, A. M., D. D., LL. D.	225	2,107
University of South Carolina,* Columbia (1805).....	S. C. Mitchell, Ph. D.	35	347
University of South Dakota,* Vermillion (1882).....	Franklin P. Gault, Ph. D.	50	413
University of the South, Sewanee, Tenn. (1868).....	W. B. Hall, M. A., D. D. (vice-chancellor).....	37	229
University of Tennessee,* Knoxville (1794).....	Brown Ayres, Ph. D., LL. D.	150	1,541
University of Texas,* Austin (1833).....	Stutley E. Meses, Ph. D.	125	2,039
University of Utah,* Salt Lake City (1850).....	J. T. Kingsbury, Ph. D.	75	1,795
University of Vermont,* Burlington (1791).....	Guy P. Benton, D. D., Ph. D.	93	563
University of Virginia,* Charlottesville (1819).....	Edwin A. Alderman, D. C. L., LL. D.	106	825
University of Washington,* Seattle (1862).....	Thomas F. Kane, Ph. D., LL. D.	145	2,632
University of Wisconsin,* Madison (1848).....	Charles R. Van Hise, Ph. D.	589	5,748
University of Wooster, Wooster, O. (1868).....	Louis E. Holden, D. D., LL. D.	30	483
University of Wyoming,* Laramie (1886).....	Charles O. Merica, LL. D.	45	330
Upper Iowa university, Fayette, Iowa (1858).....	William A. Shanklin, D. D., LL. D.	21	364
Upsala college, Kenilworth, N. J. (1893).....	A. R. Wallin, Ph. D.	15	165
Urbana U. schools, Urbana, C. (1868).....	P. H. Seymour (head master).....	5	25
Urbana college, Urbana, Pa. (1859).....	A. A. Edwin Krigin, D. D.	37	396
Utah Agricultural college,* Logan, Utah (1890).....	John A. Whitcomb, M. Ph. D.	76	1,369
Valparaiso university, Valparaiso, Ind. (1836).....	Henry P. Brown, A. M.	195	5,626
Vanderbilt university, Nashville, Tenn. (1873).....	J. H. Kirkland, LL. D.	125	1,125
Vassar college,* Poughkeepsie, N. Y. (1861).....	James M. Taylor, D. D., LL. D.	108	1,055
Villanova college, Villanova, Pa.	Edward G. Dohan, A. M., O. S. A.	36	376
Vincennes university,* Vincennes, Ind. (1806).....	Horace Ellis, A. M., Ph. D.	14	305
Virginia Christian college, Lynchburg, Va. (1903).....	S. T. Willis, A. M., LL. D.	15	200
Virginia Military institute,* Lexington, Va. (1839).....	Gen. E. W. Nichols (superintendent).....	22	350
Wabash college,* Crawfordville, Ind. (1832).....	George L. Mackintosh, D. D., LL. D.	21	351
Wake Forest college, Wake Forest, N. C. (1834).....	William L. Poteat, LL. D.	49	345
Walden university, Nashville, Tenn. (1866).....	John A. Kummer, A. M., D. D.	48	797
Washburn college, Topeka, Kan. (1865).....	Frank K. Sanders, D. D., Ph. D.	100	800
Washington & Jefferson col.,* Washington, Pa. (1802).....	James D. Moffat, D. D., LL. D.	19	361
Washington and Lee univ.,* Lexington, Va. (1749).....	Henry Louis Smith, M. A., Ph. D., LL. D.	46	632
Washington & Tusculum col., Tusculum, Tenn. (1794).....	C. O. Gray, D. D.	12	192
Washington college, Chestertown, Md. (1782).....	James W. Cain, LL. D.	10	123
Washington university, St. Louis, Mo. (1853).....	David F. Houston, A. M., LL. D. (chancellor).....	151	1,326
Waynesburg college,* Waynesburg, Pa. (1850).....	William M. Hudson, Ph. D.	12	300
Wellesley college,* Wellesley, Mass. (1875).....	Ellen F. Pendleton, M. A., Litt. D.	120	1,433
Wells college,* Aurora, C. (1868).....	Robeskie (acting).....	31	205
Wesleyan university, Middletown, Conn. (1831).....	William A. Shanklin, D. D., LL. D.	41	396
Western College for Women,* Oxford, O. (1854).....	John Grant Newman, A. M., D. D.	34	232
Western Reserve university,* Cleveland, O. (1826).....	Charles F. Thwing, D. D., LL. D.	278	1,304
Western Theological seminary, Pittsburgh, Pa. (1825).....	James A. Kelso, Ph. D., D. D.	11	75
Westfield college, Westfield, Ill. (1865).....	B. F. Daugherty, A. M., D. D.	10	107
West Lafayette college, West Lafayette, O. (1900).....	Aubrey F. Hess, D. D.	12	200
Westminster college, Fulton, Mo. (1849).....	Charles B. Boving, D. D.	14	121
Westminster college, New Wilmington, Pa. (1852).....	Robert McW. Russell, D. D., LL. D.	24	274
West Virginia university, Morgantown (1867).....	Thomas E. Hodges, LL. D.	75	1,625
Wheaton college, Wheaton, Ill. (1860).....	Charles A. Blanchard, D. D.	20	246
Whitman college,* Walla Walla, Wash. (1882).....	S. B. L. Penrose, D. D.	25	225
Whitworth college, Tacoma, Wash. (1883).....	(Vacancy).....	22	191
Wilberforce university, Wilberforce, O. (1856).....	William S. Scarborough, Ph. D., LL. D.	32	400
Wiley university, Marshall, Tex. (1873).....	M. W. Dogan, A. M., Ph. D.	34	582
Willamette university, Salem, Ore. (1844).....	Fletcher Homan, D. D.	46	429
William and Mary col.,* Williamsburg, Va. (1693).....	L. G. Tyler, M. A., LL. D.	20	184
William Jewell college, Liberty, Mo. (1849).....	John P. Greene, D. D., LL. D.	25	262
Williams college,* Williamstown, Mass. (1793).....	Harry A. Garfield, LL. D.	54	533
Wilson college, Chambersburg, Pa. (1870).....	Anna Jane McKee, Ph. D.	30	256
Wittenberg college, Springfield, O. (1845).....	Charles G. Hebert, D. D.	35	818
Wofford college, Spartanburg, S. C. (1854).....	Henry N. Snyder, M. A.	19	415
Worcester Polytechnic inst.,* Worcester, Mass. (1865).....	Levi L. Conant (acting).....	52	525
Xenia Theological seminary, Xenia, O.	William G. Moorehead, D. D.	5	29
Yale university,* New Haven, Conn. (1701).....	Arthur Twining Hadley, LL. D.	524	3,229
Yankton college, Yankton, S. D. (1881).....	Henry K. Warren, M. A., LL. D.	21	286

*In process of reorganization. †Temporarily closed; will reopen Sept. 13, 1913.

NOTE—The statistics in nearly all cases are for the school year 1911-1912.

STUDENTS IN CHIEF EUROPEAN UNIVERSITIES.

[From "Minerva" for 1912.]

Paris	17,512	Leipzig	5,804	Cambridge	3,726	Breslau	2,429
Berlin	14,543	Madrid	5,675	Bucharest	3,398	Freiburg	2,387
Moscow	10,399	Lemberg	4,704	Cracow	3,380	Klausenburg	2,359
St. Petersburg	9,886	Prague	4,423	Edinburgh	3,300	Göttingen	2,355
Vienna	8,457	London	4,100	Halle	2,811	Münster (Germany)	2,261
Munich	7,586	Khar'kov	4,339	Glasgow	2,870	Upsala	2,261
Budapest	7,548	Bonn	4,107	Odessa	2,756	Turin	2,204
Naples	6,600	Rome	3,882	Strassburg	2,506	Nancy	2,184

Heidelberg	2,181	Marburg	1,936	Valencia	1,700	Christiania	1,590
Copenhagen	2,100	Tubingen	1,913	Manchester	1,699	Zurich	1,442
Oxford	2,091	Warsaw	1,911	Berne	1,664	Lausanne	1,311
Gras	2,073	Barcelona	1,900	Padua	1,592	Brussels	1,230
Gothenburg	2,009	Lille	1,801	Wales, U. of	1,583	Leiden	1,195
Bologna	2,000	Jena	1,753	Wurzberg	1,509	Lund	1,162
Geneva	1,990	NOTE—Figures are chiefly for the school year 1910-1911.					

PERSONS OF SCHOOL AGE AND SCHOOL ATTENDANCE (1910).

6 to 20 years inclusive. [From census bureau report, 1912.]

6 to 20 years inclusive. [From census bureau report, 1912.]				Attending school.			
	Total.	Attending school.			Total.	Attending school.	
		Number.	P'r. ct.			Number.	P'r. ct.
New England—				Arizona	56,897	30,355	53.4
Maine	195,197	132,082	67.7	Utah	121,016	85,006	70.2
New Hampshire	111,634	73,487	65.8	Nevada	16,132	10,141	62.9
Vermont	94,701	66,845	70.6	Pacific—			
Massachusetts	881,024	588,029	66.7	Washington	293,478	195,259	66.5
Rhode Island	148,102	90,328	61.0	Oregon	175,386	117,078	66.8
Connecticut	298,454	192,497	64.5	California	555,554	361,077	65.0
Middle Atlantic—				Geographic Divisions—			
New York	2,454,428	1,563,374	63.7	New England	1,729,112	1,143,268	66.1
New Jersey	708,525	440,903	62.2	Middle Atlantic	5,357,256	3,370,819	62.9
Pennsylvania	2,194,303	1,366,542	62.3	East North Central	5,237,043	3,431,622	65.6
East North Central—				West North Central	3,574,334	2,425,412	67.9
Ohio	1,313,809	868,578	66.1	South Atlantic	4,139,759	2,347,450	56.7
Indiana	777,889	513,623	66.0	East South Central	2,889,349	1,673,263	57.9
Illinois	1,615,914	1,025,063	63.4	West South Central	3,057,574	1,747,007	57.1
Michigan	796,887	539,739	67.7	Mountain	741,754	487,947	65.8
Wisconsin	732,544	484,629	66.2	Pacific	1,024,418	673,414	65.7
West North Central—				Total United States	27,750,599	17,300,202	62.3
Minnesota	648,775	443,761	68.4	Persons from 6 to 9 years of age numbered			
Iowa	675,222	469,778	69.6	7,725,234, of whom 5,678,320, or 73.5 per cent, at-			
Missouri	993,998	646,866	65.1	tended school, while those from 10 to 14 years of			
North Dakota	183,336	117,453	64.1	age numbered 9,107,140, of whom 8,028,660, or 88.2			
South Dakota	183,979	122,640	66.7	per cent, attended school.			
Nebraska	373,863	261,219	69.9	Of the whole number of persons from 15 to 17			
Kansas	515,156	363,695	70.6	years of age, namely, 5,372,177, those attending			
South Atlantic—				school numbered 2,748,387, or 51.2 per cent, while			
Delaware	57,932	35,304	60.9	of the 5,546,048 persons from 15 to 20 years of age			
Maryland	388,486	227,024	58.4	there were 844,935, or 15.2 per cent, who attended			
District of Columbia	79,249	50,859	64.2	school.			
Virginia	697,649	392,498	56.3	For the combined group 6 to 14 years, inclusive—			
West Virginia	396,813	259,971	65.5	the most common years of school attendance—there			
North Carolina	785,583	481,450	61.3	was a total of 16,832,374 persons reported in 1910			
South Carolina	554,260	291,307	51.6	and of this number 13,706,980, or 81.4 per cent, at-			
Georgia	925,865	486,378	51.9	tended school.			
Florida	243,917	128,659	52.7	The following summary gives the percentage of			
East South Central—				children 10 to 14 years of age attending school in			
Kentucky	755,709	461,195	61.0	each of the years 1910 and 1900 by geographic di-			
Tennessee	738,478	438,547	59.4	visions:			
Alabama	750,357	385,449	51.4				
Mississippi	644,805	388,072	60.2				
West South Central—							
Arkansas	551,672	324,035	58.7	New England	1910.	1900.	
Louisiana	575,866	248,420	43.1	Middle Atlantic	94.1	90.0	
Oklahoma	566,323	383,816	67.8	East North Central	82.9	85.7	
Texas	1,363,713	790,736	58.0	West North Central	93.8	88.1	
Mountain—				South Atlantic	93.6	88.3	
Montana	93,771	60,678	64.7	East South Central	78.7	65.6	
Idaho	96,819	66,779	69.0	West South Central	78.0	65.8	
Wyoming	35,776	23,020	64.3	Mountain	80.5	68.3	
Colorado	215,940	147,626	68.4	Pacific	90.2	85.2	
New Mexico	105,403	64,242	61.0	United States	94.1	91.8	

COLLEGE COLORS.

Amherst—Purple and white.
 Beloit—Old gold.
 Bowdoin—White.
 Brown—Brown and white.
 Columbia—Light blue and white.
 Cornell—Carmelian and white.
 Dartmouth—Green.
 Harvard—Crimson.
 Indiana—Crimson and cream.
 Iowa—Scarlet and black.
 Iowa State—Cardinal and gold.
 Johns Hopkins—Black and old gold.
 Lake Forest—Red and black.
 Leland Stanford—Cardinal.
 Northwestern—Royal purple.

Austin—Red and white.
 Bowen, James H.—Purple and gold.
 Calumet—Maroon and light blue.
 Carl Schurz—Purple and gold.
 Crane, Richard T.—Crimson and royal blue.
 Curtis, George W.—Red and green.

CHICAGO HIGH SCHOOL COLORS.

Englewood—Purple and white.
 Farragut—Red and white.
 Hyde Park—Blue and white.
 Jefferson—Purple and gold.
 Lake—Old blue and gold.
 Lake View—Red and white.
 Lane Technical—Myrtle green and old gold.

Oberlin—Crimson and gold.
 Princeton—Orange and black.
 Purdue—Old gold and black.
 University of Chicago—Maroon.
 University of Illinois—Orange and navy blue.
 University of Michigan—Maize and blue.
 University of Minnesota—Old gold and maroon.
 University of Notre Dame—Gold and blue.
 University of Pennsylvania—Red and blue.
 University of Rochester—Dandelion yellow.
 University of Wisconsin—Cardinal.
 Vassar—Rose and gray.
 Williams—Royal purple.
 Yale—Blue.

Marshall—Maroon and old gold.
 McKinley—Orange and black.
 Medill—Maroon and white.
 Phillips, Wendell—Red and black.
 South Chicago—Purple and gold.
 Tuley—Old gold and blue.
 Waller, Robert A.—Royal blue and yellow.

ILLITERATES IN THE UNITED STATES.

From census bureau report issued May 6, 1912. The bureau treats as illiterate any person unable to

write, regardless of his ability to read; the statistics relate only to persons 10 years of age or over.

BY GEOGRAPHIC DIVISIONS.

Division.	1910 Popu- lation.	Illit- erate.	Per cent.	1900 Popu- lation.	Illit- erate.	Per cent.
New England.....	5,330,914	280,806	5.3	4,524,602	272,402	6.0
Middle Atlantic.....	15,445,515	874,012	5.7	12,167,559	704,184	5.8
East north central.....	14,568,949	491,798	3.4	12,443,302	534,299	4.3
West north central.....	9,097,311	263,628	2.9	7,838,864	324,023	4.1
South Atlantic.....	9,012,826	1,444,294	16.0	7,616,159	1,821,346	23.9
East south central.....	6,178,578	1,072,100	17.4	5,474,327	1,364,936	24.9
West south central.....	6,394,043	845,606	13.2	4,649,988	963,644	20.6
Mountain.....	2,054,349	140,638	6.8	1,276,076	122,901	9.6
Pacific.....	3,496,885	103,821	3.0	1,969,347	82,385	4.3
Continental United States.....	71,580,270	5,516,693	7.7	57,949,824	6,180,969	10.7

BY STATES (1910).

State.	Population.	Illiterate.	Perct.	State.	Population.	Illiterate.	Perct.
Alabama.....	1,541,575	352,710	22.9	Wyoming.....	117,585	3,874	3.3
Arizona.....	157,659	32,963	20.9				
Arkansas.....	1,134,087	142,354	12.6				
California.....	2,007,698	74,901	3.7				
Colorado.....	640,846	23,790	3.7				
Connecticut.....	901,026	53,665	6.0				
Delaware.....	163,080	13,240	8.1				
District of Columbia.....	279,088	13,812	4.9				
Florida.....	564,723	77,722	13.8				
Georgia.....	1,986,111	389,775	20.7				
Idaho.....	249,013	5,453	2.2				
Illinois.....	4,498,734	188,241	4.2				
Indiana.....	2,160,406	66,213	3.1				
Iowa.....	1,760,286	29,889	1.7				
Kansas.....	1,321,562	28,968	2.2				
Kentucky.....	1,722,644	208,084	12.1				
Louisiana.....	1,213,576	352,179	29.0				
Maine.....	603,893	24,554	4.1				
Maryland.....	1,023,960	73,397	7.2				
Massachusetts.....	2,742,684	141,541	5.2				
Michigan.....	2,236,252	74,800	3.3				
Minnesota.....	1,628,636	49,387	3.0				
Mississippi.....	1,298,190	290,398	22.4				
Missouri.....	2,584,600	111,604	4.3				
Montana.....	303,551	14,348	4.7				
Nebraska.....	1,244,032	18,009	1.9				
Nevada.....	69,822	4,702	6.7				
New Hampshire.....	354,118	16,398	4.6				
New Jersey.....	2,027,946	113,502	5.6				
New Mexico.....	240,990	48,697	20.3				
New York.....	7,410,819	406,220	5.5				
North Carolina.....	1,678,586	291,497	18.5				
North Dakota.....	424,730	13,070	3.1				
Ohio.....	3,846,747	124,774	3.2				
Oklahoma.....	1,197,476	67,568	5.6				
Oregon.....	555,631	10,504	1.9				
Pennsylvania.....	6,007,750	354,290	5.9				
Rhode Island.....	440,065	33,854	7.7				
South Carolina.....	1,078,161	276,980	25.7				
South Dakota.....	443,466	12,751	2.9				
Tennessee.....	1,621,179	221,071	13.6				
Texas.....	2,848,904	282,904	9.9				
Utah.....	274,778	6,831	2.5				
Vermont.....	289,128	10,806	3.7				
Virginia.....	1,586,297	238,911	15.2				
Washington.....	932,556	15,418	2.0				
West Virginia.....	903,822	74,868	8.3				
Wisconsin.....	1,829,811	57,770	3.2				

BY COLOR IN SOUTH (1910).

WHITE.

State.	Population.	Illiterate.	Perct.
Alabama.....	578,570	86,831	9.9
Arkansas.....	806,683	56,491	7.0
Delaware.....	138,265	6,894	5.0
District of Columbia.....	199,658	2,904	1.5
Florida.....	330,698	18,261	5.5
Georgia.....	1,038,628	18,078	7.8
Kentucky.....	1,512,583	150,097	9.9
Louisiana.....	687,004	97,444	14.2
Maryland.....	843,047	30,999	3.7
North Carolina.....	1,082,797	132,666	12.3
Oklahoma.....	1,047,254	37,397	3.6
South Carolina.....	493,820	50,644	10.3
Tennessee.....	1,260,304	123,454	9.7
Texas.....	2,340,390	167,896	6.7
Virginia.....	1,039,333	83,825	8.1
West Virginia.....	852,778	64,482	7.6
Continental U. S.....	63,923,558	3,184,954	5.0
In 1900.....	51,250,918	3,800,918	6.2

NEGRO.

State.	Population.	Illiterate.	Perct.
Alabama.....	662,356	265,628	40.1
Arkansas.....	327,009	86,398	26.4
Delaware.....	34,777	6,345	25.6
District of Columbia.....	79,964	10,814	13.5
Florida.....	233,744	59,503	25.5
Georgia.....	308,639	308,639	36.5
Kentucky.....	210,928	57,900	27.6
Louisiana.....	526,450	264,148	48.4
Maryland.....	180,454	42,289	23.4
Mississippi.....	727,851	269,438	35.6
North Carolina.....	490,395	156,303	31.9
Oklahoma.....	101,157	17,858	17.7
South Carolina.....	584,064	226,242	38.7
Tennessee.....	360,683	98,541	27.3
Texas.....	507,089	124,618	24.6
Virginia.....	496,418	148,950	30.0
West Virginia.....	50,928	10,347	20.3
Continental U. S.....	7,318,502	2,228,087	30.4
In 1900.....	6,415,581	2,853,194	44.6

UNITED STATES LIFE SAVING SERVICE.

The life saving establishment of the United States at the close of the fiscal year ended June 30, 1911, comprised 283 stations, of which 202 were on the Atlantic and gulf coasts, 60 on the coasts of the great lakes, 19 on the Pacific coast and 2 on the Ohio river. The crews numbered in all about 650 men. Statistics of the service for the year ended June 30, 1911, and from Nov. 1, 1871, when the system was established, to June 30, 1911, follow:

	1871-1911.	1911.
Disasters.....	1,461	22,711
Persons involved.....	8,846	152,038
Lives lost.....	37	1,314
Persons rescued.....	449	23,555

	1871-1911.	1911.
Days' succor given.....	739	53,438
Value of vessels.....	\$9,865,380	\$220,649,945
Value of cargoes.....	2,123,235	84,371,824
Property involved.....	11,988,615	306,021,769
Property saved.....	10,086,975	245,072,867
Property lost.....	1,901,640	59,948,902

The total number of disasters on the lake coasts in the course of the year ended June 30, 1911, was 529; persons succored at stations, 65; days' succor afforded, 81; value of property involved, \$4,621,095; property saved, \$3,933,255; property lost, \$687,830; lives lost, 4; persons on board, 2,186.

STATISTICS OF POPULATION. POPULATION OF THE WORLD.

[Based upon the Statesman's Year-Book for 1912 and publications of the bureau of the census.]
BY GRAND DIVISIONS.

Africa	124,638,566
Asia	911,604,958
Europe	444,008,363
North America	131,668,651
Oceania	53,114,151
South America	50,014,241
Total	1,715,048,930

AFRICA.

Abyssinia (est. 1911)	5,000,000
Anglo-Egyptian Sudan (1911)	2,600,000
British colonies, etc. (1911)	34,999,886
Egypt (1907)	11,287,359
French Africa (1907)	24,576,850
German Africa (est. 1909)	14,120,000
Italian Africa (est. 1908)	450,000
Belgian Congo (est. 1911)	15,000,000
Liberia (1910)	2,120,000
Morocco (1910)	5,000,000
Portuguese Africa (est. 1908)	8,248,527
Spanish Africa (est. 1910)	235,844
Turkish Africa (est. 1910)	1,000,000
Total	124,638,566

ASIA.

Afghanistan (est. 1911)	5,900,000
Butan (1909)	250,000
Ceylon (1911)	4,09,054
Cyprus (1911)	273,857
China (1911)	432,553,030
French Indo-China* (1911)	16,598,442
Hongkong (1911)	366,145
India, British (1911)	315,132,537
Japan (1911)	68,147,255
Kiauchau (1911)	168,900
Labuan (1911)	5,546
Malay states (1911)	1,035,933
Nepal (1911)	5,000,000
Oman (1911)	500,000
Persia (1911)	9,500,000
Portuguese Asia (1901)	896,789
Russia in Asia (1910)	24,889,000
Samos (1907)	53,424
Siam (1907)	6,686,846
Straits Settlements (1911)	707,523
Turkey in Asia (1910)	17,683,500
Weihaiwei (1911)	147,177
Total	911,604,958

*Including French India.

POPULATION OF THE UNITED STATES (1910).

The thirteenth census of the United States was taken by the bureau of the census as of April 15, 1910. The total area enumerated included continental United States, the territories of Alaska and Hawaii and Porto Rico. It also included persons in the military and naval service of the government who were stationed abroad. The population according to this division, compared with that in 1900, was:

Alaska	64,356	63,592
Hawaii	191,809	154,001
Porto Rico	1,118,012	*963,243
Soldiers and sailors abroad	55,608	91,219
Noncontiguous territory	1,429,885	1,262,055
Continental United States	91,972,266	75,994,576

*Census of 1899. †Includes 963,243 persons enumerated in Porto Rico in 1899.

Including the population of the Philippines and other possessions, the population living under the American flag in 1910 was as follows:

United States	93,402,151
Philippines (1903)	7,635,426
Guam, estimated	9,000
Samoa, estimated	6,100
Panama canal zone, estimated	50,000
Total	101,103,677

EUROPE.

Andorra (1901)	5,231
Austria-Hungary (1910)	49,161,766
Belgium (1910)	7,516,730
Bulgaria (1910)	4,329,108
Crete (1904)	310,500
Denmark (1911)	2,775,076
France (1911)	39,601,509
Germany (1910)	64,903,423
Great Britain (1911)	45,613,637
Greece (1908)	2,666,000
Iceland (1910)	85,089
Italy (1911)	34,687,000
Luxemburg (1910)	259,891
Monaco (1909)	19,121
Montenegro (1910)	250,000
Netherlands (1910)	5,945,155
Norway (1910)	2,391,752
Portugal (1907)	5,668,954
Romania (1910)	6,966,000
Russia (1910)	135,859,400
San Marino (1910)	10,489
Serbia (1910)	2,911,701
Spain (1910)	19,588,688
Sweden (1910)	5,521,943
Switzerland (1910)	2,741,971
Turkey (1900)	6,130,200
Total	444,008,363

NORTH AMERICA.

Bahamas (1911)	55,944
Bermuda (1911)	19,894
Canada (1911)	7,204,527
Costa Rica (1910)	379,533
Cuba (1910)	2,220,278
Curacao (1909)	52,741
Danish West Indies (1910)	27,086
French Islands (1907)	397,000
Greenland (1910)	11,893
Guatemala (1910)	1,992,000
Haiti (1908)	2,029,700
Honduras (1910)	553,446
Honduras, British (1911)	40,510
Jamaica (1911)	831,383
Leeward Islands (1911)	127,189
Mexico (1910)	15,063,207
Newfoundland* (1911)	242,966
Nicaragua (1910)	600,000
Panama (1910)	419,029
Porto Rico (1910)	1,118,012
Salvador (1910)	1,700,000

Santo Domingo (1908)	673,611
United States† (1912)	96,580,356
Windward Islands (1911)	329,246

Total 131,668,651
*Including Labrador. †Including Alaska.

OCEANIA.

Australasian Federation (1911)	4,455,005
Borneo and Sarawak (British, 1910)	700,000
Dutch East Indies (1905)	38,000,000
Fiji Islands (1911)	139,541
Gilbert Islands (1906)	29,475
Hawaii (1910)	11,973
New Caledonia* (1907)	191,909
New Guinea, British (1911)	86,800
New Guinea, German† (1905)	272,057
New Zealand (1911)	357,800
Philippine Islands (1903)	1,071,428
Solomon Islands (1905)	7,635,426
Tonga Islands (1911)	150,000
Total	53,114,151

*Including other French dependencies, including Samoa and other German Islands in the Pacific.

SOUTH AMERICA.

Argentine Republic (est. 1910)	6,989,023
Bolivia (1910)	2,267,935
Brazil (1908)	21,461,100
Chile (1910)	3,500,000
Colombia (1910)	4,320,000
Ecuador (1910)	1,500,000
Falkland Islands (1911)	2,272
Guiana, British (1911)	296,041
Guiana, French (1907)	27,000
Guiana, Dutch (1910)	85,094
Paraguay (1910)	800,000
Peru (1896)	4,609,999
Trinidad (1910)	330,074
Uruguay	1,112,000
Venezuela (1911)	2,713,703
Total	50,014,241

DECENNIAL INCREASE OF POPULATION. Continental United States.

Census.	Population.	Increase.	Per cent.
1910	91,972,266	15,977,691	21.0
1900	75,994,576	13,046,861	20.7
1890	62,947,714	12,791,931	25.5
1880	50,155,788	11,597,412	30.1
1870	38,516,371	7,116,050	22.6
1860	31,443,321	6,251,445	35.6
1850	23,191,876	6,122,422	35.9
1840	17,069,453	4,203,433	32.7
1830	12,866,020	3,227,567	33.5
1820	9,638,453	2,398,572	33.1
1810	7,239,881	1,931,396	36.4
1800	5,308,483	1,379,269	35.1
1790	3,929,214	.....	.....

CENTER OF POPULATION AND MEDIAN LINES

The center of population, according to the bureau of the census, may be said to represent the center of the gravity of the population. If the surface of the United States be considered as a rigid plane without weight, capable of sustaining the population distributed thereon, individuals being assumed to be of equal weight, and each, therefore, to exert a pressure on any supporting pivotal point directly proportional to his distance from the point, the pivotal point on which the plane balances would, of course, be its center of gravity, and this is the point referred to by the term "center of popula-



tion" as used by the census bureau in its reports.

The median point, which may be described as the numerical center of population, is in no sense a center of gravity. In determining the median point distance is not taken into account, and the location of the units of population is considered only in relation to the intersecting median lines—as being north or south of the median parallel and east and west of the meridian.

The position of the center of population and its movement during each decade since 1790 is shown in the following table:

MEDIAN LINES.

In connection with the definition of the median point another method of presenting facts with regard to the geographical distribution of the population has been noted, involving the location of median lines. A parallel of latitude is determined which evenly divides the population so that the population north of that parallel is the same as that south. Similarly, a meridian of longitude is determined which divides the population evenly as between east and west. In calculating these median lines it is necessary, in the case of the square degrees of latitude and longitude which are trav-

ersed by the lines themselves, to assume that the population is evenly distributed through these square degrees or to make an estimated adjustment where this is obviously not the case.

The eastern terminus of the median parallel, according to the census of 1910, is on the New Jersey coast near Seagirt. In its course west this line passes through central New Jersey, leaving the state near Burlington and entering Pennsylvania a few miles north of Philadelphia, thence passing through Norristown and continuing through southern Pennsylvania and across the northern extremity of West Virginia, leaving the latter state at a point a few miles north of Wheeling. It nearly bisects Ohio, Indiana and Illinois, crossing about ten miles north of Columbus, O.; twenty-five miles north of Indianapolis, Ind., and about twenty miles north of Springfield, Ill. Through Missouri it runs about thirty miles south of the Iowa and Missouri line, thence passing through Nebraska about ten miles north of its southern boundary, and across the northern part of Colorado, passing about five miles north of Boulder City. Its location in Utah is about forty-five miles south of Salt Lake City.

Census year.	North latitude.		West longitude.		Approximate location by important towns.	Movement in miles during preceding decade.			
	D.	N.	D.	W.		Direct line.	West ward.	North ward.	South ward.
1790....	39	16	30	76	11 12	...22 miles east of Baltimore, Md.....	40.6	40.6	...
1800....	39	16	6	76	56	30 ...18 miles west of Baltimore, Md.....	40.6	40.6	0.5
1810....	39	11	30	77	37	12 ...40 miles northwest by west of Washington, D. C.	36.9	36.5	5.3
1820....	39	5	42	78	33	0 ...16 miles north of Woodstock, Va.....	50.5	50.1	6.7
1830....	38	57	54	79	16	54 ...19 miles west-southwest of Moorefield, W. Va.*	40.4	39.4	9.0
1840....	39	2	0	80	18	0 ...16 miles south of Clarksburg, W. Va.*	55.0	54.8	4.7
1850....	38	59	0	81	19	0 ...23 miles southeast of Parkersburg, W. Va.*	54.8	54.7	3.9
1860....	39	0	24	82	48	20 ...20 miles south of Chillicothe, O.....	80.6	80.6	1.6
1870....	39	12	0	83	35	42 ...48 miles east by north of Cincinnati, O.....	44.1	42.1	13.3
1880....	39	4	8	84	39	40 ...8 miles west by south of Cincinnati, O.....	58.1	57.4	9.1
1890....	39	11	56	85	32	53 ...20 miles east of Columbus, Ind.....	48.6	47.7	9.0
1900....	39	9	76	85	48	54 ...6 miles southeast of Columbus, Ind.....	14.6	14.4	2.9
1910....	39	10	12	86	32	20 ...In the city of Bloomington, Ind.....	39.0	38.9	0.8

*West Virginia formed part of Virginia until 1860.

There are no large towns near its course across the northern part of Nevada and California. The western terminus of the median parallel is on the Pacific coast, in Humboldt county, California, about five miles north of Point Delgada and twenty miles south of Cape Mendocino, the point of continental United States extending farthest west.

The median meridian starts at Whitefish point, on the northern peninsula of Michigan, near the eastern end of Lake Superior, thence passing south about twenty-five miles west of Lansing and through Indiana about ten miles west of the Indiana-Ohio boundary and twenty-five miles west of Cincinnati. South of the Ohio river it bisects Kentucky, crosses eastern Tennessee and leaves that state twenty miles east of Chattanooga. Through Georgia it passes close to the Georgia-Alabama line, about two miles west of Columbus, Ga., leaving the state near the intersection of the Alabama, Georgia and Florida boundary lines. It then crosses the north-western part of Florida and terminates in the Gulf of Mexico at the city of Apalachicola. The follow-

ing table shows the movement of the median lines from 1880 to 1910, inclusive:

Census year.	Median parallel, north latitude.			Median meridian, west longitude.			Movement in miles.	
	D.	M.	S.	D.	M.	S.	Median parallel, northward.	Median meridian, westward.
1880.....	39	57	00	84	7	12	.....	.....
1890.....	40	2	51	84	40	1	6.6	27.0
1900.....	40	4	23	84	51	29	2.4	10.8
1910.....	40	6	24	84	59	59	2.3	7.5

MEDIAN POINT.

The exact location of the median point is indicated by the median lines already shown; in the following table its approximate location with reference to certain towns is described:

APPROXIMATE LOCATION BY IMPORTANT TOWNS.

1880.....	16 miles nearly due west of Springfield, O.
1890.....	5 miles southwest of Greenville, O.
1900.....	In Spartanburg, Ind.
1910.....	3 miles south of Winchester, Ind.

GROWTH OF POPULATION OF THE UNITED STATES.

[From report of census for 1910.]

States and territories.	1910.	1900.	1890.	Increase		Rank—
				—1900 to 1910—	—1890 to 1900—	
				Number.	Per ct.	Per ct. 1910. 1900.
Alabama.....	2,138,093	1,828,697	1,513,401	309,396	16.9	315,296 20.8 18 18
Arizona.....	204,354	122,931	88,243	81,423	66.2	64,688 39.8 46 47
Arkansas.....	1,574,449	1,311,564	1,128,211	262,586	20.0	183,353 16.3 26 25
California.....	2,377,549	1,485,053	1,213,398	892,496	60.1	271,653 22.4 12 21
Colorado.....	799,024	539,700	412,249	259,324	48.0	126,461 30.6 33 32
Connecticut.....	1,114,756	909,429	746,253	296,325	22.7	162,163 21.7 31 29
Delaware.....	320,322	194,735	166,498	17,587	9.5	16,242 9.6 47 45
District of Columbia.....	331,069	274,718	230,392	52,353	18.5	45,326 21.4 43 41
Florida.....	752,619	528,542	391,422	227,077	42.4	137,120 35.0 33 33
Georgia.....	2,609,121	2,210,331	1,837,353	392,790	17.7	378,978 20.6 10 11
Idaho.....	326,594	161,772	88,548	163,822	101.3	73,224 82.7 45 46
Illinois.....	5,638,591	4,821,550	3,836,352	817,641	16.9	995,198 26.0 3 3
Indiana.....	2,700,876	2,516,462	2,192,404	184,414	7.3	324,058 14.8 9 8
Iowa.....	2,224,771	2,231,853	1,912,397	77,082	0.3	319,556 16.7 15 10
Kansas.....	1,690,949	1,470,495	1,428,108	220,454	15.0	42,387 3.0 22 22
Kentucky.....	2,289,905	2,147,174	1,958,635	142,731	6.6	238,539 15.5 14 13
Louisiana.....	1,656,388	1,351,625	1,119,558	274,768	19.9	233,037 23.5 24 23
Maine.....	742,371	694,466	661,086	47,905	6.9	33,380 5.0 34 31
Maryland.....	1,296,244	1,188,044	1,042,390	107,302	9.0	145,654 14.0 27 26
Massachusetts.....	3,366,416	2,806,346	2,238,947	561,070	20.0	566,399 25.3 6 7
Michigan.....	2,810,173	2,420,982	2,093,890	389,191	16.1	327,092 15.6 8 9
Minnesota.....	2,075,708	1,751,394	1,310,283	324,514	18.5	441,111 33.7 19 19
Mississippi.....	1,797,114	1,551,270	1,289,600	245,844	15.8	261,670 20.3 21 20
Missouri.....	3,293,335	3,106,665	2,679,185	187,670	6.0	427,480 16.0 7 6
Montana.....	376,053	243,329	142,924	132,724	54.5	100,406 70.3 40 43
Nebraska.....	1,192,214	1,066,300	1,062,656	125,914	11.8	3,644 0.3 39 37
Nevada.....	81,875	42,335	47,355	39,540	93.4	16,020 110.6 49 49
New Hampshire.....	430,572	411,588	376,530	19,048	4.6	35,058 9.3 39 37
New Jersey.....	2,537,167	1,883,609	1,746,530	653,498	34.7	478,736 30.4 11 14
New Mexico.....	2,113,614	7,268,894	1,002,282	131,991	67.6	35,028 21.9 44 44
New York.....	9,206,287	1,893,810	6,003,174	1,844,720	25.4	1,265,720 21.1 1 1
North Carolina.....	577,056	319,146	1,617,949	312,477	16.5	275,861 17.1 16 15
North Dakota.....	4,767,122	4,157,545	190,982	267,910	80.8	128,163 67.1 37 40
Ohio.....	1,657,155	790,391	3,672,329	609,576	14.7	485,216 13.2 4 4
Oklahoma.....	672,765	790,391	258,867	866,764	179.7	531,734 205.6 23 20
Oregon.....	672,765	413,636	317,704	259,229	62.7	96,832 30.2 35 36
Pennsylvania.....	7,665,111	6,302,115	5,258,113	1,332,996	21.6	1,044,062 19.9 2 3
Rhode Island.....	542,610	428,554	345,506	84,048	26.6	83,050 24.0 33 35
South Carolina.....	1,515,400	1,340,316	1,151,149	175,084	13.1	189,167 16.4 26 24
South Dakota.....	683,898	401,870	348,600	182,318	45.4	52,977 15.3 36 34
Tennessee.....	2,134,789	2,020,616	1,767,518	164,173	8.1	253,098 14.3 17 14
Texas.....	3,896,542	3,348,710	2,235,527	847,932	27.8	813,183 36.4 5 6
Utah.....	373,351	276,749	210,779	96,602	34.9	65,970 31.3 41 42
Vermont.....	355,966	343,641	332,422	12,315	3.6	11,219 3.4 43 39
Virginia.....	2,061,612	1,854,184	1,655,980	207,428	11.2	198,204 12.0 20 17
Washington.....	1,141,990	518,103	357,232	623,887	120.4	160,871 45.0 30 34
West Virginia.....	1,121,119	958,809	762,754	262,319	27.4	196,006 25.7 28 28
Wisconsin.....	2,333,860	2,069,042	1,693,330	264,818	12.8	376,712 22.3 13 13
Wyoming.....	145,965	82,531	62,553	53,454	57.7	29,976 47.9 48 48
Continental United States.....	91,972,266	75,994,576	62,947,714	15,947,691	21.0	13,046,861 20.7
Alaska.....	64,556	63,592	32,052	764	1.3	31,540 98.4
Hawaii.....	191,939	154,001	69,990	177,908	24.6	64,011 71.1
Porto Rico.....	1,114,013	195,769		164,719	17.3	.. .. .. ..

†Total United States. 93,346,543 77,165,937 63,069,756 16,151,332 20.9 13,142,413 22.7

*Decrease. †In 1899. ‡Does not include soldiers and sailors stationed abroad.

POPULATION OF THE UNITED STATES AT EACH CENSUS (1850-1910).
[From the reports of the superintendents of the census.]

STATE OR TERRITORY.	1910.	1900.	1890.	1880.	1870.	1860.	1850.
Alabama.....	18 2,138,093	18 1,828,697	17 1,518,017	17 1,262,503	16 996,992	13 964,301	12 771,623
Arkansas.....	25 1,574,449	25 1,311,564	24 1,128,179	25 802,525	26 484,471	23 435,450	26 208,807
California.....	12 2,377,549	21 1,485,053	22 1,208,130	24 861,694	24 590,247	26 379,994	29 92,507
Colorado.....	32 769,024	31 594,700	31 412,198	35 194,327	39 864	34 24,777	.....
Connecticut.....	31 1,414,750	29 908,420	29 746,358	28 622,700	25 537,454	24 460,147	21 270,792
Delaware.....	44 202,232	42 184,735	41 168,356	37 146,038	34 125,015	32 112,216	30 91,532
Florida.....	38 739,519	32 1,477,174	32 391,422	34 269,434	35 167,748	31 140,454	31 87,445
Georgia.....	10 2,609,121	11 2,216,331	12 1,837,353	13 1,542,181	12 1,184,109	11 1,057,286	9 906,185
Idaho.....	43 835,594	43 161,772	43 84,389	.....	.....	.....	.....
Illinois.....	3 5,638,591	3 4,821,500	3 3,829,351	4 3,077,871	4 2,539,891	4 1,711,951	11 851,470
Indiana.....	9 2,510,576	8 2,556,492	8 2,191,404	6 1,978,301	6 1,680,637	6 1,350,428	7 988,416
Iowa.....	22 2,224,771	20 2,231,835	20 1,911,896	20 1,624,018	21 1,194,020	20 674,913	27 192,214
Kansas.....	15 1,930,949	22 1,470,495	19 1,427,086	20 998,068	29 364,399	63 107,206	.....
Kentucky.....	24 2,269,303	22 1,477,174	11 1,538,695	8 1,648,931	9 1,321,011	9 1,155,084	8 982,405
Louisiana.....	24 1,650,388	23 1,384,635	25 1,118,587	22 939,049	21 726,915	22 628,379	16 583,169
Maine.....	34 742,871	30 694,406	30 661,089	27 648,839	23 626,916	22 628,379	16 583,169
Maryland.....	27 1,295,346	26 1,188,044	27 1,042,330	23 954,948	20 780,894	19 687,049	17 583,034
Massachusetts.....	6 3,366,416	7 2,865,346	6 2,238,943	7 1,783,083	7 1,457,351	7 1,231,096	6 994,514
Michigan.....	8 2,610,173	9 2,120,382	9 2,098,889	9 1,636,537	13 1,184,059	16 749,118	20 307,654
Minnesota.....	19 2,075,708	19 1,751,334	20 1,301,826	26 780,778	28 349,709	30 172,023	33 6,077
Mississippi.....	21 1,797,114	21 1,350,270	21 1,380,000	18 1,131,597	18 827,922	14 791,303	15 606,526
Missouri.....	3 3,393,353	6 3,195,635	5 2,679,184	5 2,169,280	5 1,671,295	8 1,182,012	13 682,944
Montana.....	40 876,053	41 243,329	42 132,159	.....	.....	.....	.....
Nebraska.....	29 1,192,214	27 1,066,300	26 1,068,910	30 452,402	35 122,965	35 28,841	.....
Nevada.....	46 81,875	45 42,335	45 46,761	38 62,296	37 42,491	36 6,857	.....
New Hampshire.....	39 430,162	36 411,588	33 376,530	31 346,991	31 318,300	27 329,073	22 317,976
New Jersey.....	11 2,357,167	10 1,885,669	13 1,444,933	19 1,131,116	17 906,096	21 677,032	19 489,655
New York.....	9 1,115,014	7 7,368,894	1 5,937,853	1 5,082,971	1 4,382,739	1 3,890,733	1 3,037,294
North Carolina.....	16 1,737,114	15 1,893,816	16 1,617,947	15 1,369,750	13 1,671,391	13 992,622	10 869,059
North Dakota.....	37 577,056	39 319,146	39 182,719	.....	.....	.....	.....
Ohio.....	4 4,767,121	4 4,157,545	4 3,672,316	3 3,198,062	3 2,665,290	3 2,339,511	3 1,880,429
Oklahoma.....	23 1,651,150	.....	.....	.....	.....	.....	.....
Oregon.....	35 672,760	35 413,396	38 315,767	36 174,768	36 90,923	34 52,462	32 15,294
Pennsylvania.....	2 7,965,111	2 6,362,115	2 5,258,014	2 4,282,891	2 3,521,051	2 2,906,215	2 2,311,786
Rhode Island.....	38 542,610	34 428,558	35 345,346	33 276,531	32 217,363	29 174,630	28 147,545
South Carolina.....	25 1,315,400	21 1,340,316	21 1,151,149	21 965,577	22 705,096	19 705,708	14 698,407
South Dakota.....	39 881,888	37 401,579	37 328,808	.....	.....	.....	.....
Tennessee.....	17 2,184,789	13 2,020,616	13 1,767,518	12 1,542,358	9 1,258,520	10 1,109,801	5 1,002,717
Texas.....	5 3,896,542	6 3,048,710	7 2,235,523	11 1,591,749	19 818,579	23 604,215	25 212,642
Utah.....	41 373,351	40 276,749	40 207,905	.....	.....	.....	.....
Vermont.....	42 355,956	38 343,641	36 332,422	32 332,296	30 330,551	28 315,098	23 314,120
Virginia.....	20 2,091,612	17 1,854,184	15 1,653,980	14 1,512,563	10 1,225,163	5 1,596,318	4 1,421,661
Washington.....	30 1,141,113	33 518,103	34 349,334	.....	.....	.....	.....
West Virginia.....	18 221,191	28 427,194	32 437,194	.....	.....	.....	.....
Wisconsin.....	12 2,353,890	11 2,039,942	14 1,676,890	13 1,315,497	15 1,064,670	16 775,881	24 305,801
Wyoming.....	43 145,965	44 92,531	44 60,703	.....	.....	.....	.....
The states.....	91,106,542	74,610,523	62,116,811	49,371,301	38,155,505	31,218,021	23,067,362
Alaska.....	5 64,356	7 63,592	.....	.....	.....	.....	.....
Arizona.....	3 304,354	6 122,161	4 59,620	6 40,442	8 9,638	.....	.....
Dakota.....	1 381,069	3 278,718	1 230,302	1 173,624	1 131,700	2 75,080	2 51,687
District of Columbia.....	4 191,909	5 154,001	.....	.....	.....	.....	.....
Hawaii.....	.....	.....	.....	.....	.....	.....	.....
Idaho.....	.....	2 3,02,000	.....	8 32,610	6 14,999	.....	.....
Indian Territory.....	.....	.....	.....	.....	.....	.....	.....
Montana.....	.....	.....	.....	.....	.....	.....	.....
New Mexico.....	2 327,301	4 195,510	2 153,555	4 119,565	5 20,365	1 93,516	1 61,547
Oklahoma.....	.....	1 388,531	3 61,894	.....	2 19,874	.....	.....
In service of U. S. stationed abroad.....	55,008	91,719	.....	.....	.....	.....	.....
Utah.....	.....	.....	.....	2 143,963	3 86,789	3 40,273	3 11,380
Washington.....	.....	.....	.....	5 75,116	4 23,055	4 11,504	.....
Wyoming.....	.....	.....	.....	9 20,789	9 9,118	.....	.....
Porto Rico.....	1,119,012	.....	.....	.....	.....	.....	.....
The territories.....	2,262,636	1,694,944	605,439	784,443	402,896	235,304	124,614
United States.....	93,402,151	76,303,387	62,622,250	50,155,783	38,558,371	31,443,321	23,191,976
Percent of gain.....	20.9	21	21.9	30.08	22.65	35.58	35.86

NOTE—The narrow column under each census year shows the order of the states and territories when arranged according to magnitude of population.

INDIAN RESERVATIONS AND POPULATION.

State.	Acres.	Popu-lation.	State.	Acres.	Popu-lation.	State.	Acres.	Popu-lation.
Arizona.....	19,288,177	39,216	Montana.....	5,555,152	10,814	South Dakota.....	2,200,674	20,352
California.....	364,743	16,369	Nebraska.....	5,140	3,809	Texas.....	.....	705
Colorado.....	483,910	841	Nevada.....	686,766	5,246	Utah.....	179,194	1,307
Florida.....	.....	446	New Mexico.....	1,866,840	20,909	Washington.....	2,367,420	10,997
Idaho.....	491,518	3,791	New York.....	87,677	5,436	Wisconsin.....	304,309	11,428
Iowa.....	3,251	369	North Carolina.....	63,211	2,015	Wyoming.....	93,307	1,632
Kansas.....	1,264	1,309	North Dakota.....	3,791,724	8,253	Miscellaneous.....	.....	728
Michigan.....	923	7,520	Oklahoma.....	3,191,752	117,247	Total.....	40,262,096	307,913
Minnesota.....	582,671	10,711	Oregon.....	1,212,545	6,403	.....	.....	.....

POPULATION OF THE UNITED STATES AT EACH CENSUS (1790-1840).

[From the reports of the superintendents of the census.]

STATE OR TERRITORY.	1840.	1830.	1820.	1810.	1800.	1790.
Alabama.....	12 500,756	15 309,537	19 127,901			
Arkansas.....	25 97,574	27 30,388	25 14,273			
California.....						
Colorado.....						
Connecticut.....	20 309,078	16 297,675	14 275,248	9 261,542	8 251,002	8 237,964
Delaware.....	26 78,085	24 76,748	22 72,749	19 72,674	17 64,273	16 69,006
Florida.....	27 54,477	25 34,730				
Georgia.....	9 691,302	10 516,825	11 340,988	11 353,453	12 162,686	13 82,548
Idaho.....	14 479,183	20 157,445	24 55,211	23 12,282		
Illinois.....	10 685,308	13 343,031	18 147,178	21 24,520	20 5,641	
Indiana.....	28 43,112					
Iowa.....						
Kansas.....						
Kentucky.....	6 779,828	6 687,917	6 564,377	7 409,511	9 230,955	14 73,677
Louisiana.....	19 355,411	19 215,735	17 153,407	18 76,556		
Maine.....	15 470,019	11 447,040	10 407,350	8 380,549	7 341,548	6 319,728
Maryland.....	8 737,090	8 610,408	7 523,287	5 472,040	5 422,945	4 378,787
Massachusetts.....	23 212,207	26 81,630	26 8,763	4 4,762		
Michigan.....						
Minnesota.....						
Mississippi.....	17 375,651	22 136,621	21 75,448	20 40,352	19 8,850	
Missouri.....	16 389,702	21 140,455	23 66,586	22 30,845		
Montana.....						
Nebraska.....						
Nevada.....						
New Hampshire.....	22 284,574	18 269,328	15 244,161	16 214,400	11 183,858	10 141,885
New Jersey.....	18 373,308	14 320,823	13 277,575	12 245,529	10 211,149	9 184,139
New York.....	1 2,428,921	1 1,918,608	1 1,372,812	2 969,049	3 689,051	5 340,120
North Carolina.....	7 753,419	5 737,987	4 638,829	4 555,500	4 478,103	3 363,751
North Dakota.....						
Ohio.....	3 1,519,467	4 937,905	5 581,434	13 329,700	18 45,365	
Oregon.....						
Pennsylvania.....	2 1,724,033	2 1,348,233	3 1,049,458	3 810,091	3 602,303	2 454,373
Rhode Island.....	24 108,830	23 97,190	20 83,059	17 76,931	16 69,122	15 68,825
South Carolina.....	11 594,308	9 581,185	8 502,741	6 415,115	6 345,591	7 249,073
South Dakota.....						
Tennessee.....	5 829,210	7 681,904	9 422,823	10 261,727	15 105,002	17 35,691
Texas.....						
Vermont.....	21 1,239,797	8 1,211,405	2 239,652	15 235,981	13 154,455	12 86,425
Virginia.....	4 1,239,797	8 1,211,405	2 239,652	1 974,000	1 880,200	1 747,510
West Virginia.....						
Wisconsin.....	20 30,945					
Wyoming.....						
The states.....	17,019,641	12,820,908	9,600,783	7,215,866	5,294,390	
Alaska.....						
Arizona.....						
Dakota.....						
District of Columbia.....	1 43,712	1 39,834	1 33,039	1 24,023	1 14,063	
Idaho.....						
Indian Territory.....						
Montana.....						
New Mexico.....						
Oklahoma.....						
Utah.....						
Washington.....						
Wyoming.....						
The territories.....	43,712	39,834	33,039	24,023	14,063	
On public ships in service of United States.....	6,100	5,318				
United States.....	17,069,453	12,866,030	9,638,453	7,239,891	5,308,453	3,929,214
Percent of gain.....	32.67	31.55	33.06	36.38	35.10	

NOTE.—The narrow column under each census year shows the order of the states and territories when arranged according to magnitude of population.

POPULATION OF HAWAIIAN ISLANDS.

	1910.	1900.	1890.
The territory.....	191,909	154,001	89,990
Kauai and Niihau islands.....	23,952	20,734	11,859
Onahu Island (including Honolulu district).....	82,028	53,504	31,194
Hawaii Island.....	55,383	46,843	26,754
Kalawao Island.....	755	1,777	
Kahoolawe, Lanai, Maui and Molokai Islands.....	29,762	26,743	

PORTO RICO POPULATION STATISTICS.

	1910.	1899.
Territory of Porto Rico.....	1,118,012	953,249
San Juan city.....	48,716	32,044
Ponce city.....	35,027	27,952
Mayaguez city.....	16,591	15,187
Caguas city.....	10,354	8,450
Arecibo city.....	9,612	8,008
Guayama city.....	8,321	5,334

DISTRIBUTION BY GEOGRAPHIC DIVISIONS.

Per cent of total population of continental United States in each of the nine geographic divisions:

Division.	1910.	1900.	1890.	1850.
New England.....	7.1	7.4	7.6	11.6
Middle Atlantic.....	2.0	2.0	25.4	2.5
East North Central.....	19.8	21.0	21.4	19.5
West North Central.....	12.7	13.6	14.2	3.8

Division.	1910.	1900.	1890.	1850.
South Atlantic.....	13.3	13.7	14.1	20.2
East South Central.....	9.1	9.9	10.2	14.7
West South Central.....	9.6	8.6	7.5	4.1
Mountain.....	2.9	2.2	1.9	0.3
Pacific.....	4.6	3.2	3.0	0.5
United States.....	100.0	100.0	100.0	100.0

POPULATION BY SEX (1910).

State.	Male.	Female.
Alabama.....	1,074,209	1,063,884
Arizona.....	118,582	85,772
Arkansas.....	810,025	764,424
California.....	1,322,973	1,054,576
Colorado.....	430,697	368,327
Connecticut.....	563,641	551,115
Delaware.....	103,435	98,887
Dist. Columbia.....	158,050	173,019
Florida.....	394,166	358,453
Georgia.....	1,305,019	1,304,102
Idaho.....	185,546	140,048
Illinois.....	2,911,653	2,726,938
Indiana.....	1,383,299	1,317,577
Iowa.....	1,148,171	1,076,600
Kansas.....	886,912	805,037
Kentucky.....	1,161,709	1,129,196
Louisiana.....	836,276	821,113
Maine.....	377,053	361,318
Maryland.....	644,225	651,121
Massachusetts.....	1,655,226	1,711,190
Michigan.....	1,454,534	1,355,639

State.	Male.	Female.
Minnesota.....	1,108,511	967,197
Mississippi.....	905,761	891,353
Missouri.....	1,687,838	1,605,497
Montana.....	226,866	149,187
Nebraska.....	627,782	564,432
Nevada.....	52,551	29,324
New Hampshire.....	216,390	214,282
New Jersey.....	1,286,463	1,250,704
New Mexico.....	175,245	152,056
New York.....	4,584,581	4,529,033
North Carolina.....	1,098,471	1,107,816
North Dakota.....	317,554	269,502
Ohio.....	2,434,765	2,332,356
Oklahoma.....	881,573	775,582
Oregon.....	384,255	288,510
Pennsylvania.....	3,942,137	3,722,974
Rhode Island.....	270,251	272,251
South Carolina.....	751,842	763,558
South Dakota.....	317,101	286,787
Tennessee.....	1,103,491	1,081,298
Texas.....	2,017,612	1,878,930

Total.....47,332,122 44,640,144

BY GEOGRAPHIC DIVISIONS.

New England.....	3,265,137	3,287,544
Middle Atlantic.....	9,813,181	9,502,711
East North Cent.....	9,393,792	8,857,829
West North Cent.....	6,092,869	5,545,052
South Atlantic.....	6,134,600	6,060,295
East South Cent.....	4,246,170	4,164,731
West South Cent.....	4,544,485	4,240,049
Mountain.....	1,478,010	1,155,507
Pacific.....	2,365,878	1,826,426

MALES OF VOTING AGE (21 YEARS AND OVER).

[From report of federal census bureau, 1912.]

	1910.	1900.	Per cent.
Native white.....	13,211,731	10,569,743	48.9 50.0
Native parentage.....	4,498,968	3,444,684	16.7 16.3
Foreign or mixed parentage.....	6,646,806	4,904,270	24.6 23.2
Foreign born white.....	3,035,333	2,845,473	45.7 58.0
Naturalized.....	570,588	411,898	8.6 8.4
First papers taken out.....	2,265,121	914,917	34.1 18.7
Alien.....	775,564	131,982	11.7 14.9
Unknown.....			

	1910.	1900.	Per cent.
Negro.....	2,459,327	2,060,302	9.1 9.7
All other.....	182,531	155,800	0.7 0.7
Total.....	26,999,151	21,134,299	
Per cent of total population.....	29.4	27.8	

*Indians, Chinese, Japanese and other Asiatics.

MALES OF VOTING AGE BY STATES (1910).

State.	Total.*	Native parentage.	Foreign parentage.†	Total.	Naturalized.	First papers.	Negroes.
Maine.....	235,727	159,769	26,622	48,464	14,994	1,490	476
New Hampshire.....	136,668	76,639	17,798	41,956	16,415	1,421	200
Vermont.....	113,506	69,387	19,367	23,759	10,811	1,164	975
Massachusetts.....	1,021,669	334,346	218,484	453,601	189,126	30,016	12,591
Rhode Island.....	163,834	48,513	36,000	75,899	32,040	5,314	3,067
Connecticut.....	347,692	119,751	69,473	153,168	60,714	8,909	4,765
New York.....	2,836,773	909,494	652,864	1,221,023	502,068	131,095	45,877
New Jersey.....	1,742,702	281,289	153,649	309,649	128,438	24,511	28,001
Pennsylvania.....	2,309,026	1,129,412	371,575	741,610	248,327	46,416	51,668
Ohio.....	1,484,265	481,556	294,443	308,478	142,465	17,509	39,188
Indiana.....	822,434	596,119	116,385	88,927	42,533	13,320	20,651
Illinois.....	1,743,182	699,200	407,318	604,524	317,339	43,482	39,983
Michigan.....	870,876	337,651	223,394	302,177	168,634	26,235	6,366
Wisconsin.....	683,743	148,636	261,968	269,237	142,848	47,708	1,082
Minnesota.....	642,669	135,494	203,127	298,282	179,187	26,222	3,390
Iowa.....	663,672	383,621	177,413	146,795	90,560	6,652	5,528
Missouri.....	973,062	630,878	167,198	121,404	65,812	10,117	52,921
North Dakota.....	173,890	43,358	46,862	79,721	46,636	9,824	311
South Dakota.....	178,189	55,769	52,425	64,528	32,496	8,020	341
Nebraska.....	353,629	168,559	86,011	94,345	57,270	9,928	3,225
Kansas.....	508,559	333,443	82,534	78,905	39,142	6,172	17,931
Delaware.....	61,857	37,677	6,351	8,776	3,707	658	9,050
Maryland.....	367,903	203,284	52,304	47,973	24,256	3,278	63,963
District of Columbia.....	103,761	49,949	14,078	11,738	6,474	1,058	27,621
Virginia.....	523,532	338,098	10,679	14,882	6,411	859	159,593
West Virginia.....	338,349	264,694	16,117	34,687	7,263	1,358	22,757
North Carolina.....	504,134	352,032	2,283	3,296	1,439	194	146,752
South Carolina.....	335,046	159,009	3,405	3,356	1,602	184	169,155
Georgia.....	620,616	387,267	7,789	8,513	4,023	825	206,814
Florida.....	214,196	99,203	7,663	17,445	5,859	782	89,658
Kentucky.....	603,454	464,524	45,697	20,440	13,225	816	75,694
Tennessee.....	552,668	411,200	12,119	10,112	5,444	464	119,912
Alabama.....	513,111	279,967	8,465	10,521	4,736	687	213,923
Mississippi.....	426,953	181,441	6,065	5,235	2,445	257	233,701

State.	Total.*	Native white.		Foreign born white.		Negroes.
		Native parentage.	Foreign parentage.†	Total.	Naturalized papers.	
Arkansas	395,824	263,215	11,368	9,718	5,284	111,365
Oklahoma	414,919	379,778	33,704	26,543	10,024	174,211
Oklahoma	447,266	343,399	28,427	23,551	12,077	36,841
Texas	1,002,357	642,464	11,345	112,168	43,393	166,398
Montana	155,017	59,657	29,763	59,313	27,635	851
Idaho	110,863	58,978	22,647	25,544	12,817	328
Wyoming	63,201	30,706	10,729	18,285	6,837	1,325
Colorado	271,648	147,268	46,821	70,514	35,245	4,283
New Mexico	94,637	69,289	6,942	12,502	4,267	709
Arizona	74,051	28,752	10,663	25,682	5,912	1,113
Utah	104,115	79,779	24,805	32,665	15,351	2,416
Nevada	40,026	15,719	8,646	12,767	5,606	1,282
Washington	441,294	199,779	75,676	147,264	68,895	8,120
Oregon	267,184	141,266	40,168	63,908	29,675	792
California	920,397	567,783	181,069	297,467	37,275	8,143
Total	26,999,151	13,211,731	4,498,966	6,646,606	3,035,333	2,459,327

*Includes aliens, unknown and colored, except negroes. †One or both parents foreign born.

MALES OF VOTING AGE IN CITIES (1910).

City.	Total.	Negro.	Parentage.		Foreign born.
			Native.	Foreign.	
New York, N. Y.	1,433,749	30,855			126,971
Chicago, Ill.*	700,590	17,845			328,737
Philadelphia, Pa.	468,813	28,120			17,421
St. Louis, Mo.	221,913	16,381			24,351
Boston, Mass.	208,321	5,070			33,851
Cleveland, O.	177,386	3,298			15,061
Baltimore, Md.	163,554	26,214			40,444
Pittsburgh, Pa.	156,424	9,362			1,201,928
Detroit, Mich.	150,017	2,224			150,118
Buffalo, N. Y.	128,133	740			273,388
San Francisco, Cal.	175,951	831			134,719
Milwaukee, Wis.	113,106	396			40,023
Cincinnati, O.	113,919	7,387			61,828
Newark, N. J.	103,234	3,015			109,911
New Orleans, La.	96,997	26,269			104,176
Washington, D. C.	103,761	27,621			1,050,899
Los Angeles, Cal.	114,889	2,571			595,200
Minneapolis, Minn.	105,809	1,227			642,857
Jersey City, N. J.	80,866	2,104			19,495
Kansas City, Mo.	87,457	9,101			228,695
Seattle, Wash.	101,685*	306			91,647
Indianapolis, Ind.	76,743	7,556			175,883
Providence, R. I.	68,983	1,765			18,102
Louisville, Ky.	67,676	13,687			96,560
Rochester, N. Y.	69,564	305			658,159
St. Paul, Minn.	72,073	1,573			22,662
Denver, Col.	71,990	1,999			2,729,260
Portland, Ore.	88,908	626			6,963
Columbus, O.	60,892	5,028			156,138
Toledo, O.	52,748	719			597,255
Atlanta, Ga.	44,510	13,865			94,044
Oakland, Cal.	53,967	1,328			100,002
Worcester, Mass.	45,601	384			1,438,752
Syracuse, N. Y.	44,713	437			194,646
New Haven, Conn.	40,510	1,191			11,138
Birmingham, Ala.	40,699	16,441			178,031
Memphis, Tenn.	44,309	17,238			38,367
Scranton, Pa.	37,059	216			381,928
Richmond, Va.	37,204	13,279			131,527
Paterson, N. J.	36,873	463			75,065
Omaha, Neb.	43,216	1,885			37,943
Fall River, Mass.	31,367	133			282,529
Dayton, O.	32,236	1,781			57,638
Grand Rapids, Mich.	34,296	264			1,042,107
Nashville, Tenn.	30,774	9,713			763,224
Lowell, Mass.	31,300	44			80,711
Cambridge, Mass.	30,262	1,384			32,497
Spokane, Wash.	40,354	305			
Bridgeport, Conn.	32,991	471			
Albany, N. Y.	32,000	379			
Total	49,488,441	18,900,663			13,343,585

*Of the native white males of voting age in Chicago in 1910, 125,703 were of native parentage and 175,397 of foreign or mixed parentage. Of the foreign born whites of voting age 190,693 were naturalized and 189,157 were not naturalized.

POPULATION (WHITE) BY NATIVITY AND PARENTAGE.

State.	Parentage.		Foreign born.
	Native.	Foreign.	
Alabama	1,177,467	32,946	18,946
Arizona	82,480	42,175	46,914
Arkansas	1,077,509	36,608	16,913
California	1,106,533	635,970	517,319

URBAN AND RURAL POPULATION.

The census bureau classifies as urban population that residing in cities and other incorporated places of 2,500 inhabitants or more. The proportion of the total population of continental United States living in urban and rural territory at the censuses of 1910 and 1900 was as follows:

	1910.		1900.	
	Population.	Pr.ct.	Population.	Pr.ct.
Urban	42,623,383	46.3	30,797,185	40.5
Rural	49,348,883	53.7	45,197,390	59.5
Total	91,972,266	100.0	75,994,575	100.0

In 1890 the per cent of urban population was 36.1 and of the rural, 63.9; in 1880 the urban was 29.5 and the rural, 70.5.

By geographic divisions the per cent of urban and rural population in 1910 was as follows:

Division.	Total.	Urban.	Rural.
New England.....	7.1	12.8	2.3
Middle Atlantic.....	21.0	32.2	11.3
East North Central.....	19.8	22.6	17.5
West North Central.....	12.7	9.1	16.7
South Atlantic.....	12.7	7.3	15.4
East South Central.....	9.1	3.7	13.9
West South Central.....	9.6	4.6	13.8
Mountain.....	2.9	2.2	3.4
Pacific.....	4.6	5.6	3.7

Total.....100.0 100.0 100.0

By states the urban and rural population in 1910 was as follows:

State.	Urban.	Rural.	Urban.	Rural.
Maine.....	381,443	360,928	51.4	48.6
New Hampshire.....	255,099	175,473	59.2	40.8
Vermont.....	168,943	187,013	47.5	52.5
Massachusetts.....	1,125,367	241,049	92.8	7.2
Rhode Island.....	524,654	17,956	96.7	3.3
Connecticut.....	989,589	114,917	89.7	10.3
New York.....	7,185,494	1,923,120	78.8	21.2
New Jersey.....	1,907,210	629,957	75.2	24.8
Pennsylvania.....	4,639,669	3,034,442	60.4	39.6
Ohio.....	2,666,143	2,101,378	55.9	44.1
Indiana.....	1,143,835	1,557,041	42.4	57.6
Illinois.....	3,476,929	2,161,662	61.7	38.3
Michigan.....	1,327,044	1,483,129	47.2	52.8
Wisconsin.....	1,004,320	1,329,540	43.0	57.0
Minnesota.....	850,394	1,225,414	41.0	59.0
Iowa.....	680,054	1,544,717	30.6	69.4
Missouri.....	1,398,517	1,894,518	42.5	57.5
North Dakota.....	68,236	513,820	11.0	89.0
South Dakota.....	76,573	507,215	13.1	86.9
Nebraska.....	310,852	881,362	26.1	73.9
Kansas.....	493,790	1,197,159	23.2	76.8
Delaware.....	97,085	105,237	48.0	52.0
Maryland.....	658,192	637,154	50.8	49.2
District of Columbia.....	331,069	.....	100.0	.....
Virginia.....	476,529	1,586,083	23.1	76.9
West Virginia.....	228,242	992,877	18.7	81.3
North Carolina.....	318,474	1,887,813	14.4	85.6
South Carolina.....	224,832	1,290,568	14.8	85.2
Georgia.....	538,650	2,070,471	20.6	79.4
Florida.....	219,080	533,539	29.1	70.9
Kentucky.....	552,442	1,724,463	24.3	75.7
Tennessee.....	441,045	1,742,744	20.2	79.8
Alabama.....	370,431	1,767,662	17.3	82.7
Mississippi.....	207,311	1,589,803	11.5	88.5
Arkansas.....	202,681	1,371,768	12.9	87.1
Louisiana.....	496,516	1,159,872	30.0	70.0
Oklahoma.....	320,155	1,337,000	19.1	80.7
Texas.....	938,104	2,968,438	24.1	75.9
Montana.....	133,420	242,633	35.5	64.5
Idaho.....	69,898	255,696	21.5	78.5
Wyoming.....	48,221	102,744	29.6	70.4
Colorado.....	408,840	384,134	50.7	49.3
New Mexico.....	46,571	280,730	14.2	85.8
Arizona.....	63,260	141,094	31.0	69.0
Utah.....	172,834	200,417	46.3	53.7
Nevada.....	13,367	68,508	16.3	83.7
Washington.....	606,530	536,460	53.0	47.0
Oregon.....	307,060	365,705	45.6	54.4
California.....	1,469,739	907,810	61.8	38.2

United States.....42,623,383 49,348,883 46.3 53.7

INCREASE IN URBAN AND RURAL POPULATION.

Comparing the rate of growth in urban and rural communities it is shown by the census bureau that during the period between the census of 1900 and that of 1910 the increase in urban population in continental United States was 11,013,738, or 34.8 per cent, while the increase in rural population was 4,963,963, or 11.2 per cent. There had been an increase in urban population in every state, while in six states there had been an actual decrease in rural population. These states were: New Hampshire, 5.4 per cent; Vermont, 4.2 per cent; Ohio, 1.3 per cent; Indiana, 5.1 per cent; Iowa, 7.2 per cent; Missouri, 5.1 per cent.

METROPOLITAN DISTRICTS (1910).

Statistics have been compiled by the bureau of the census showing the population of the chief cities of the United States together with their

suburbs, comprising what may be termed "metropolitan districts." A district of this character is defined as consisting of the city together with the urban portion of the territory lying within ten miles of the city limits. The following table shows the metropolitan districts of cities having a population of 200,000 or more in 1910:

City.	Metropolitan City proper.	Outside.
New York.....	6,474,568	4,766,883
Chicago.....	2,446,321	2,185,283
Philadelphia.....	1,972,342	1,549,008
Boston.....	1,520,470	670,585
Pittsburgh.....	1,042,855	538,905
St. Louis.....	828,733	687,029
San Francisco-Oakland.....	686,873	416,912
Oakland.....	.....	150,174
Baltimore.....	668,715	556,486
Cleveland.....	615,353	560,663
Cincinnati.....	569,804	363,591
Minneapolis-St. Paul.....	526,256	301,048
St. Paul.....	.....	214,744
Detroit.....	500,982	465,766
Buffalo.....	488,661	423,716
Los Angeles.....	438,226	319,198
Milwaukee.....	427,175	373,867
Providence.....	395,972	224,326
Washington.....	367,869	331,069
New Orleans.....	348,109	339,075
Kansas City (Mo. and Kan.).....	340,446	248,331
Kansas City, Kas.....	.....	82,331
Louisville.....	286,158	232,928
Rochester.....	248,512	218,149
Seattle.....	239,269	237,194
Indianapolis.....	237,783	233,650
Denver.....	219,314	213,381
Portland, Ore.....	216,048	207,214

NOTE.—The following statement gives the name and population of each municipality of 5,000 inhabitants or more falling within the territory adjacent to each of the above cities:

New York District.—New York: Yonkers city, 79,803; Mount Vernon city, 30,919; New Rochelle city, 28,987; Mamaroneck village, 5,699; New Jersey: Newark city, 347,469; Jersey City, 267,719; Paterson city, 125,600; Elizabeth city, 73,409; Hoboken city, 70,324; Bayonne city, 55,544; Passaic city, 54,773; West Hoboken town, 35,403; East Orange city, 34,871; Perth Amboy city, 32,121; Orange city, 29,630; Montclair town, 21,550; Union town, 21,023; Kearny town, 18,659; Bloomfield town, 15,070; Harrison town, 14,498; Hackensack town, 14,060; West New York town, 13,560; Irvington town, 11,877; Englewood city, 9,924; Rahway city, 9,327; Rutherford town, 9,045; South Orange village, 6,014; Nutley town, 6,009; Roosevelt borough, 5,786; Guttenberg town, 5,647.

Chicago District.—Illinois: Evanston city, 24,978; Oak Park village, 19,444; Cicero town, 14,557; Chicago Heights city, 14,525; Blue Island village, 8,043; Maywood village, 8,033; Harvey city, 7,227; Forest Park village, 6,594; Berwyn city, 5,841; LaGrange village, 5,382. Indiana: Hammond city, 20,925; East Chicago city, 19,098; Gary city, 16,802; Whiting city, 6,587.

Philadelphia District.—Pennsylvania: Chester city, 38,587; Norristown borough, 27,875; Bristol borough, 9,254; Conshohocken borough, 7,480; Darby borough, 6,306. New Jersey: Camden city, 34,538; Gloucester city, 9,432; Burlington city, 8,336. Boston District.—Cambridge city, 104,639; Lynn city, 9,366; Somerville city, 77,226; Malden city, 44,404; Salem city, 43,697; Newton city, 39,806; Everett city, 33,484; Quincy city, 32,642; Chelsea city, 32,452; Waltham city, 27,834; Brookline town, 27,792; Medford city, 23,150; Revere town, 18,219; Peabody town, 15,721; Melrose city, 15,715; Hyde Park town, 15,507; Woburn city, 15,308; Framingham town, 12,948; Weymouth town, 12,895; Watertown town, 12,875; Wakefield town, 11,404; Arlington town, 11,187; Winthrop town, 10,132; Natick town, 9,866; Winchester town, 9,309; Dedham town, 9,284; Braintree town, 8,066; Saugus town, 8,047; Newwood town, 8,014; Milton town, 7,924; Marblehead town, 7,338; Stoneham town, 7,090; Swampscott town, 6,204; Belmont town, 5,542; Wellesley town, 5,413; Needham town, 5,026.

Pittsburgh District—McKeesport city, 42,694; Braddock borough, 19,357; Wilkinsburg borough, 18,324; Homestead borough, 18,713; Duquesne borough, 15,727; McKees Rocks borough, 14,702; North Braddock borough, 11,824; Carnegie borough, 10,009; Sharpsburg borough, 8,163; Jeannette borough, 8,077; Millvale borough, 7,807; New Kensington borough, 7,707; Tarentum borough, 7,414; Swissvale borough, 7,351; Bellevue borough, 6,323; Wilmerding borough, 6,133; Carrick borough, 6,117; Rankin borough, 6,042; Etna borough, 5,830; Knoxville borough, 5,661; St. Clair borough, 5,640; East Pittsburgh borough, 5,615; Glassport borough, 5,540; Ooraopolis, borough, 5,252; Munhall borough, 5,185.

St. Louis District—Missouri: Wellston city, 7,312; Webster Groves city, 7,080. Illinois: East St. Louis city, 6,547; Granite city, 9,903; Madisonville, 5,046.

San Francisco-Oakland District—Berkeley city, 40,434; Alameda city, 23,383; Richmond city, 6,802; San Rafael city, 5,934.

Cleveland District—Lakewood city, 15,181; East Cleveland city, 9,179; Newburgh city, 5,813.

Cincinnati District—Ohio: Norwood city, 16,185; Madisonville city, 5,193; St. Bernard city, 5,002. Kentucky: Covington city, 63,270; Newport city, 30,309; Dayton city, 6,979; Bellevue city, 6,683.

Detroit District—Wyandotte city, 8,287.

Buffalo District—Lackawanna city, 14,549; North Tonawanda city, 11,955; Tonawanda city, 8,230.

Los Angeles District—Pasadena city, 30,291; Long Beach city, 17,809; Santa Monica city, 7,847; Alhambra city, 5,021.

Milwaukee District—West Allis city, 6,646; South Milwaukee city, 6,092.

Providence District—Pawtucket city, 51,622; Warwick town, 26,629; Central Falls city, 23,764; Cranston city, 21,107; East Providence town, 15,808; Cumberland town, 10,107; Lincoln town, 9,826; Johnston town, 9,835; North Providence town, 5,407.

Washington District—Alexandria city (Va.), 15,329.

Kansas City (Mo. and Kas.) District—Rosedale city (Kas.), 5,960.

Louisville District—Indiana: New Albany city, 20,629; Jeffersonville city, 10,412.

COMMUNITIES ACCORDING TO SIZE (1910).

Inhabitants.	Places.	Population.	Per cent.*
1,000,000 or more.....	3	8,501,174	9.2
500,000 to 1,000,000.....	5	3,010,667	3.2
250,000 to 500,000.....	11	3,949,839	4.3
100,000 to 250,000.....	4	4,840,453	5.2
50,000 to 100,000.....	59	4,175,915	4.5
25,000 to 50,000.....	120	4,062,763	4.4
10,000 to 25,000.....	374	5,809,208	6.1
5,000 to 10,000.....	629	4,364,703	4.7
2,500 to 5,000.....	1,173	4,105,656	4.5
Total	2,406	42,632,383	46.3

*Of total population.

POPULATION BY RACE AND COLOR (1910).

State.	White.	Negro.	All other.
Alabama	1,228,841	908,275	977
Arizona	171,499	2,067	30,788
Arkansas	1,131,030	442,891	528
California	2,259,823	21,645	96,082
Colorado	783,539	11,453	4,032
Connecticut	1,098,932	15,174	650
Delaware	171,103	31,181	32
District of Columbia.....	236,123	94,446	495
Florida	443,646	308,669	304
Georgia	1,431,816	1,176,987	318
Idaho	319,302	646	5,646
Illinois	5,526,982	109,041	2,568
Indiana	2,640,033	60,280	563
Iowa	2,209,096	16,078	597
Kansas	1,633,883	64,504	2,562
Kentucky	2,027,955	261,656	294
Louisiana	941,125	713,874	1,389
Maine	740,017	1,364	990
Maryland	1,062,645	232,249	452
Massachusetts	3,325,063	38,042	3,321
Michigan	2,786,258	17,115	7,800

State.	White.	Negro.	All other.
Minnesota	2,059,253	7,084	9,371
Mississippi	786,119	1,009,487	1,508
Missouri	3,134,945	157,452	938
Nebraska	360,587	1,834	18,622
Nevada	1,180,311	7,689	4,214
New Hampshire.....	74,371	513	6,991
New Jersey.....	429,929	564	99
New Mexico.....	2,445,927	89,760	1,480
New York.....	304,602	1,628	21,071
North Carolina.....	8,966,921	134,181	12,512
North Dakota.....	1,500,513	697,848	7,381
Ohio	569,855	617	6,844
Oklahoma	4,654,907	111,443	771
Oregon	1,444,535	137,612	75,008
Pennsylvania.....	665,964	1,519	1,452
Rhode Island.....	7,467,760	193,908	9,133
South Carolina.....	532,498	9,529	563
South Dakota.....	679,163	835,843	295
Tennessee.....	563,771	817	19,300
Texas	1,711,433	473,088	268
Utah	3,204,896	690,020	1,626
Vermont	366,602	1,143	5,606
Virginia	354,298	1,621	37
Washington.....	1,389,809	671,096	707
West Virginia.....	1,109,157	6,058	26,776
Wisconsin.....	1,156,817	64,173	1,150
Wyoming.....	2,320,567	2,900	10,403
Total	140,373	2,235	3,357
Total	81,732,687	9,828,294	411,285

NEGROES IN THE UNITED STATES.

Number in census years 1910 and 1900 and per cent increase in decade.

State.	1910.	1900.	Pct. inc.
Alabama	908,275	827,307	9.8
Arizona	2,067	1,848	11.2
Arkansas	442,821	366,556	20.7
California	21,645	11,046	96.0
Colorado	11,453	8,570	33.6
Connecticut	15,174	15,226	*0.3
Delaware	31,181	30,697	1.6
District of Columbia.....	94,446	86,702	8.9
Florida	308,669	230,730	33.8
Georgia	1,176,987	1,034,813	13.7
Idaho	646	293	120.5
Illinois	109,041	85,078	28.2
Indiana	60,280	57,505	4.8
Iowa	16,078	12,693	18.8
Kansas	54,504	52,003	4.8
Kentucky	261,656	284,706	*8.1
Louisiana	713,874	650,804	9.7
Maine	1,364	1,319	3.4
Maryland	232,249	235,064	*1.2
Massachusetts	38,042	31,974	19.0
Michigan	17,115	15,816	8.2
Minnesota	7,084	4,959	42.9
Mississippi	1,009,487	907,630	11.2
Montana	157,452	161,234	*2.3
Nebraska	1,834	1,623	20.4
Nevada	7,689	6,269	22.7
New Hampshire.....	513	134	282.8
New Jersey.....	564	662	*15.8
New Mexico.....	89,760	69,844	28.5
New York.....	1,628	1,610	1.1
North Carolina.....	134,181	99,232	35.2
North Dakota.....	697,848	624,469	11.7
Ohio	617	286	115.7
Oklahoma	111,443	96,901	15.0
Oregon	137,612	55,684	147.1
Pennsylvania.....	1,519	1,106	37.5
Rhode Island.....	473,088	480,243	*1.5
South Carolina.....	9,529	9,092	4.8
South Dakota.....	835,843	782,321	6.8
Tennessee.....	817	465	75.7
Texas	473,088	480,243	*1.5
Utah	690,020	620,722	11.2
Vermont	1,143	672	70.1
Virginia	1,621	826	96.2
Washington.....	671,096	660,722	1.6
West Virginia.....	6,058	514	141.0
Wisconsin.....	64,173	43,499	47.1
Wyoming.....	2,900	2,542	14.1
Total	2,235	940	137.8
United States.....	9,828,294	8,833,994	11.3

*Decrease.

NEGRO POPULATION BY CENSUS YEARS.

Year.	Total pop.	White.	Negro.	Year.	Total pop.	White.	Negro.
1910.....	91,973,266	81,732,637	9,228,294	1840.....	17,069,453	14,195,806	2,873,648
1900.....	76,303,387	66,990,788	8,840,789	1830.....	12,866,020	10,537,378	2,328,642
1890.....	63,069,756	55,166,184	7,488,788	1820.....	9,635,453	7,866,797	1,771,656
1880.....	50,155,783	43,403,400	6,580,793	1810.....	7,239,881	5,862,073	1,377,808
1870.....	38,555,371	33,589,377	4,480,009	1800.....	5,308,433	4,306,446	1,002,037
1860.....	31,443,321	26,922,537	4,441,833	1790.....	3,929,214	3,172,006	757,206
1850.....	23,191,876	19,553,068	3,638,808				

CHINESE AND JAPANESE IN AMERICA (1910).

State.	Chi- nese.	Japa- nese.	State.	Chi- nese.	Japa- nese.	State.	Chi- nese.	Japa- nese.
Alabama.....	61	3	Maine.....	30	8	Oklahoma.....	137	46
Arizona.....	1,236	351	Maryland.....	374	23	Oregon.....	7,359	3,418
Arkansas.....	59	8	Massachusetts.....	2,493	140	Pennsylvania.....	1,749	189
California.....	36,197	41,324	Michigan.....	239	40	Rhode Island.....	266	33
Colorado.....	360	2,190	Minnesota.....	250	66	South Carolina.....	56	8
Connecticut.....	427	71	Mississippi.....	249	3	South Dakota.....	120	43
Delaware.....	29	4	Missouri.....	532	91	Tennessee.....	43	8
District of Columbia.....	369	47	Montana.....	1,276	1,593	Texas.....	576	341
Florida.....	184	45	Nebraska.....	109	574	Utah.....	373	2,105
Georgia.....	219	4	Nevada.....	900	839	Vermont.....	8	5
Idaho.....	833	1,308	New Hampshire.....	64	1	Virginia.....	154	14
Illinois.....	2,104	278	New Jersey.....	1,109	203	Washington.....	2,708	12,886
Indiana.....	249	35	New Mexico.....	246	253	West Virginia.....	90	34
Iowa.....	82	30	New York.....	5,235	1,217	Wisconsin.....	224	34
Kansas.....	15	103	North Carolina.....	78	2	Wyoming.....	244	1,571
Kentucky.....	50	10	North Dakota.....	39	59			
Louisiana.....	493	31	Ohio.....	574	70	Total.....	70,944	71,723

MALES OF MILITIA AGE (1910).

18 to 44 years, inclusive.

State.	Total.	State.	Total.	State.	Total.	Division.	Total.
Maine.....	151,325	South Dakota.....	140,635	Tennessee.....	423,088	South Atlantic.....	2,405,896
New Hampshire.....	90,357	Mississippi.....	345,745	Alabama.....	401,145	E. South Central.....	16,182,703
Vermont.....	73,685	Arkansas.....	311,792	Montana.....	123,232	W. South Central.....	1,813,045
Massachusetts.....	760,324	Louisiana.....	338,343	Idaho.....	86,384	Mountain.....	714,143
Rhode Island.....	125,213	Oklahoma.....	357,933	Wyoming.....	54,654	Pacific.....	1,196,947
Connecticut.....	257,996	Texas.....	804,980	Colorado.....	203,882		
New York.....	2,156,361	Nebraska.....	267,497	New Mexico.....	73,097	Total U. S.....	20,473,684
New Jersey.....	597,513	Kansas.....	370,227	Arizona.....	58,963	Total in 1900.....	16,182,703
Pennsylvania.....	1,768,619	Delaware.....	44,624	Utah.....	84,449	Increase 1900-1910.....	4,290,981
Ohio.....	1,076,928	Maryland.....	271,373	Nevada.....	29,383	Per cent total popula- tion 1910, 22.3.	
Indiana.....	580,557	Dist. Columbia.....	78,349	Washington.....	340,872	Per cent male popula- tion 1910, 43.3.	
Illinois.....	1,330,556	Virginia.....	398,728	Oregon.....	190,553	*Exclusive of Alaska, Hawaii, Porto Rico and sessions.	
Michigan.....	616,729	West Virginia.....	275,048	California.....	665,522		
Wisconsin.....	497,922	North Carolina.....	392,192				
Minnesota.....	491,113	South Carolina.....	276,789				
Iowa.....	475,829	Georgia.....	497,095				
Missouri.....	721,166	Florida.....	171,683				
North Dakota.....	145,628	Kentucky.....	467,493				

WOMEN OF VOTING AGE IN CERTAIN STATES.

[From United States census bulletin.]

The following table shows the number of women 21 years and over in 1910 in the states where women have the right to vote in all elections. It is to be noted that it does not represent the actual number of woman voters, but only the num-

ber of those who in April, 1910, were eligible to vote from the standpoint of age alone, aside from any qualifications based upon naturalization, education, length of residence or considerations of a like nature.

State or city.	Total.	Native Total.	Foreign or mixed par- entage.*	Foreign born white.	Negro.	other.†
California, total.....	671,386	308,000	174,435	171,870	6,936	10,146
Berkeley.....	15,323	6,580	3,789	3,871	102	131
Los Angeles.....	108,128	57,422	22,528	23,980	2,615	583
Oakland.....	47,278	15,624	14,562	14,541	1,034	517
Pasadena.....	11,950	7,280	2,193	2,179	233	15
Sacramento.....	12,923	5,396	4,289	2,888	142	208
San Diego.....	12,960	7,460	2,560	2,500	215	25
San Francisco.....	121,318	28,361	45,584	45,663	448	1,362
San Jose.....	9,638	4,304	2,852	2,327	76	79
Colorado, total.....	213,425	122,780	43,605	42,810	3,861	369
Colorado Springs.....	10,032	6,375	1,865	1,371	417	4
Denver.....	69,325	33,406	17,563	16,312	2,017	80
Pueblo.....	11,539	6,573	2,992	2,508	468	5
Idaho, total.....	69,818	40,258	17,043	11,242	187	1,088
Idaho, total.....	85,729	26,838	32,901	24,849	313	823
Ogden.....	6,776	2,332	2,332	1,834	60	27
Salt Lake City.....	25,941	8,224	9,148	8,307	224	38
Washington, total.....	277,727	141,260	59,733	70,736	1,697	4,202
Seattle.....	65,990	29,628	15,683	19,268	700	711
Spokane.....	29,341	14,775	7,370	6,902	254	40
Tacoma.....	22,048	9,609	5,086	7,052	243	58
Wyoming, total.....	28,540	15,448	6,209	6,075	494	414
Total (six states).....	1,346,925	654,784	333,925	327,683	13,488	17,046

*Native white. †includes Indians and Chinese, Japanese and other Asiatics.

POPULATION OF CHIEF AMERICAN CITIES.

[From reports of census bureau.]

PLACES WITH MORE THAN 100,000 INHABITANTS IN 1910.

City.	1910.	1900.	1890.	1880.	1870.	1860.
New York, N. Y.	4,766,883	3,437,202	1,515,301	1,206,299	842,292	806,661
Chicago, Ill.	2,185,283	1,698,575	1,099,850	503,298	298,977	108,206
Philadelphia, Pa.	1,549,006	1,293,697	1,046,964	847,170	674,022	565,529
St. Louis, Mo.	687,029	575,238	451,770	350,518	310,864	180,773
Boston, Mass.	770,585	560,892	448,477	362,839	250,526	177,812
Cleveland, O.	560,663	381,768	261,353	180,146	91,829	43,417
Baltimore, Md.	558,456	424,453	322,315	267,041	212,418	169,054
Pittsburgh, Pa.	533,905	451,512	343,904	156,389	86,076	49,217
Detroit, Mich.	465,766	285,704	205,876	116,340	79,577	45,619
Buffalo, N. Y.	423,715	362,387	255,964	155,134	117,714	81,129
San Francisco, Cal.	416,912	242,743	293,997	233,969	149,473	56,802
Milwaukee, Wis.	373,857	285,315	204,463	115,587	71,440	45,246
Cincinnati, O.	363,591	325,902	296,908	255,139	216,239	161,044
Newark, N. J.	347,469	246,070	181,823	136,508	106,059	71,914
New Orleans, La.	339,075	287,104	242,039	216,090	191,418	168,675
Washington, D. C.	331,069	278,718	230,392	147,293	109,199	61,120
Los Angeles, Cal.	301,198	192,479	50,885	11,183	5,728	4,285
Minneapolis, Minn.	301,408	205,718	164,738	86,887	13,066	2,564
Jersey City, N. J.	267,779	206,433	163,003	120,722	82,546	39,226
Kansas City, Mo.	248,381	163,752	132,716	55,785	32,280	4,418
Seattle, Wash.	237,194	80,671	42,837	3,533	1,107	.....
Indianapolis, Ind.	233,650	169,164	105,436	75,056	48,244	18,611
Providence, R. I.	224,326	175,597	132,146	104,857	68,904	60,666
Louisville, Ky.	223,938	204,731	161,129	123,758	100,753	68,033
Rochester, N. Y.	218,149	162,608	133,896	99,366	62,386	48,204
St. Paul, Minn.	214,744	163,065	133,155	41,473	20,030	10,401
Denver, Col.	213,581	133,859	106,713	55,639	4,769	4,769
Portland, Ore.	181,511	90,426	40,426	17,577	8,283	2,874
Columbus, O.	168,497	125,560	88,150	51,647	31,274	18,554
Toledo, O.	154,839	131,822	81,434	50,137	30,972	13,768
Atlanta, Ga.	150,174	89,672	66,533	37,409	21,789	9,554
Oakland, Cal.	146,986	66,960	48,682	24,555	10,500	1,543
Worcester, Mass.	137,249	118,421	84,655	58,291	41,105	24,960
Syracuse, N. Y.	133,605	108,374	83,143	51,792	43,051	28,119
New Haven, Conn.	133,605	108,027	81,294	62,882	50,840	39,267
Birmingham, Ala.	132,683	88,415	26,173	3,086	.....	.....
Memphis, Tenn.	131,105	102,320	64,495	33,592	40,226	22,623
Scranton, Pa.	128,867	102,026	75,215	45,850	35,022	9,223
Richmond, Va.	127,628	85,050	81,383	63,600	51,033	37,910
Paterson, N. J.	125,600	105,171	78,347	51,031	33,579	19,566
Omaha, Neb.	124,096	102,555	140,452	30,518	16,083	1,863
Fall River, Mass.	119,295	104,863	74,393	48,961	26,766	14,026
Dayton, O.	116,577	85,333	61,223	38,678	30,473	20,081
Grand Rapids, Mich.	112,571	87,565	60,278	32,016	16,507	8,085
Nashville, Tenn.	110,364	80,865	76,163	43,350	25,865	16,948
Lowell, Mass.	106,294	91,969	77,696	59,475	40,298	36,827
Cambridge, Mass.	104,839	94,838	70,028	52,669	18,547	26,600
Spokane, Wash.	104,402	88,848	19,329	.....	.....	.....
Bridgeport, Conn.	102,054	70,806	48,868	27,643	18,969	13,299
Albany, N. Y.	100,253	94,151	94,923	90,758	69,558	62,367

POPULATION OF NEW YORK CITY BY BOROUGH.

	1910.	1900.	1890.	1910.	1900.	1890.
Manhattan borough.....	2,331,542	1,850,093	1,441,216	Richmond borough.....	85,969	67,021
Bronx borough.....	430,980	200,507	88,908	Queens borough.....	284,041	152,999
Brooklyn borough.....	1,634,351	1,166,583	838,547	Total New York city.....	4,766,883	3,437,202
						2,507,414

DECENNIAL INCREASE OF CITIES WITH MORE THAN 100,000 IN 1910.

City.	1900 to 1910	1890 to 1900	1880 to 1890
New York, N. Y.	1,329,681	1,921,901	309,002
Chicago, Ill.	486,708	598,725	536,665
Philadelphia, Pa.	255,311	246,733	199,794
St. Louis, Mo.	111,791	123,468	101,252
Boston, Mass.	109,693	112,415	85,638
Cleveland, O.	178,896	120,415	101,207
Baltimore, Md.	49,529	74,518	102,126
Pittsburgh, Pa.	82,393	82,999	82,228
Detroit, Mich.	180,062	79,828	89,536
Buffalo, N. Y.	71,328	96,723	100,530
San Francisco, Cal.	74,130	43,785	65,038
Milwaukee, Wis.	88,542	70,847	88,881
Cincinnati, O.	37,659	28,994	41,769
Newark, N. J.	101,399	64,240	45,322
New Orleans, La.	51,971	45,065	25,949
Washington, D. C.	63,351	48,326	52,768
Los Angeles, Cal.	216,719	52,084	89,212
Minneapolis, Minn.	98,690	37,980	117,851
Jersey City, N. J.	61,346	43,430	42,281
Kansas City, Mo.	84,752	31,036	76,931
Seattle, Wash.	156,623	37,834	39,304
Indianapolis, Ind.	64,496	63,728	80,380

City.	1900 to 1910		1890 to 1900		1880 to 1890	
	Number.	Pr. ct.	Number.	Pr. ct.	Number.	Pr. ct.
Providence, R. I.	48,729	27.5	43,451	39.9	27,389	26.0
Louisville, Ky.	19,197	9.4	43,602	27.1	37,371	30.2
Rochester, N. Y.	55,541	34.2	28,712	21.4	44,530	49.8
St. Paul, Minn.	51,679	31.7	29,909	22.5	91,683	221.1
Denver, Col.	79,522	59.4	77,146	25.4	71,084	199.5
Portland, Ore.	116,738	140.2	44,041	94.9	28,808	163.9
Columbus, O.	55,951	44.6	37,410	42.4	36,503	70.7
Toledo, O.	36,075	27.8	50,388	61.9	31,297	62.4
Atlanta, Ga.	64,967	72.3	24,339	27.1	28,124	75.2
Oakland, Cal.	43,211	124.3	18,278	37.5	14,127	40.9
Worcester, Mass.	27,565	23.3	33,756	29.9	26,924	45.2
Syracuse, N. Y.	28,875	26.6	20,231	23.0	36,351	70.2
New Haven, Conn.	25,578	23.6	26,729	32.9	18,418	29.3
Birmingham, Ala.	94,270	245.4	12,237	46.7	23,092	748.3
Memphis, Tenn.	28,785	28.1	37,825	58.6	30,905	92.0
Scranton, Pa.	27,841	27.3	26,811	35.6	29,365	64.0
Richmond, Va.	85,050	50.1	3,662	4.5	17,788	28.0
Paterson, N. J.	20,429	19.4	26,824	34.2	27,318	53.5
Omaha, Neb.	21,541	21.0	27,697	27.0	109,934	360.2
Fall River, Mass.	14,422	13.8	26,824	34.2	27,318	53.5
Dayton, O.	31,244	36.6	24,115	29.4	26,924	45.2
Grand Rapids, Mich.	26,006	28.5	27,287	45.3	25,283	88.3
Nashville, Tenn.	29,499	36.5	4,697	6.2	32,818	75.7
Lowell, Mass.	11,325	11.9	17,273	22.2	18,221	30.6
Cambridge, Mass.	12,953	14.1	21,858	31.3	17,359	33.0
Spokane, Wash.	67,554	183.3	19,572	530.6	.....	.....
Bridgeport, Conn.	21,058	43.7	22,130	.....	21,223	76.8
Albany, N. Y.	6,102	6.5	*772	*0.8	4,165	4.6

*Decrease.

AMERICAN CITIES WITH POPULATION OF 25,000 TO 100,000 IN 1910.

City.	Population.		Pr. ct. inc.		City.	Population.		Pr. ct. inc.	
	1910.	1900.	1900-1890.	1910-1900.		1910.	1900.	1900-1890.	1910-1900.
Akron, O.	69,067	42,728	27,601	61.6	Galveston, Tex.	36,981	37,789	29,084	*21.1
Allentown, Pa.	51,913	35,416	25,228	46.6	Green Bay, Wis.	25,236	18,684	9,069	25.1
Altoona, Pa.	52,127	38,973	30,337	33.8	Hamilton, O.	35,279	23,914	17,565	47.5
Amsterdam, N. Y.	31,267	20,929	17,336	49.4	Harrisburg, Pa.	64,186	50,167	39,385	27.9
Atlantic City, N. J.	46,150	27,838	13,055	65.8	Hartford, Conn.	98,915	79,850	53,230	73.9
Auburn, N. Y.	34,668	30,345	25,858	14.2	Haverhill, Mass.	44,115	37,176	27,412	18.7
Augusta, Ga.	41,040	39,441	28,300	4.1	Hazleton, Pa.	25,452	14,230	11,872	78.9
Aurora, Ill.	28,807	24,147	18,688	32.4	Hoboken, N. J.	70,324	59,364	42,648	15.5
Battle Creek, Mich.	25,267	18,563	13,197	36.1	Holyoke, Mass.	57,730	45,712	35,637	26.3
Bay City, Mich.	45,166	27,628	27,839	63.5	Houston, Tex.	78,800	44,633	37,557	76.6
Bayonne, N. J.	55,545	32,722	19,033	69.7	Huntington, W. Va.	31,161	11,923	10,108	16.1
Berkeley, Cal.	40,434	13,214	5,101	206.0	Jackson, Mich.	31,433	25,180	20,798	24.8
Binghamton, N. Y.	44,443	39,647	35,005	22.2	Jacksonville, Fla.	57,699	28,429	27,101	203.0
Bloomington, Ill.	25,768	23,256	20,484	10.7	Jamestown, N. Y.	31,297	22,892	18,038	36.7
Brooklyn, N. Y.	56,878	40,063	27,294	42.0	Johnstown, Pa.	55,182	35,936	21,805	64.4
Brookline, Mass.	27,792	19,935	12,103	39.4	Joliet, Ill.	34,670	29,353	23,264	18.1
Butte, Mont.	39,165	30,470	10,723	28.5	Joplin, Mo.	32,073	26,023	9,943	23.2
Camden, N. J.	44,538	75,935	58,313	54.5	Kalamazoo, Mich.	39,427	24,404	17,853	61.6
Canton, O.	50,217	50,667	26,189	63.7	Kansas City, Kas.	82,331	51,418	38,610	60.1
Cedar Rapids, Iowa.	32,311	25,656	16,020	27.9	Kingsport, N. Y.	26,908	24,535	21,261	5.6
Charleston, S. O.	58,933	65,807	44,966	5.4	Knoxville, Tenn.	36,346	32,637	22,535	11.4
Charlotte, N. C.	34,014	18,091	11,557	88.0	LaCrosse, Wis.	30,417	28,895	25,090	5.3
Chattanooga, Tenn.	44,604	30,154	29,100	47.9	Lancaster, Pa.	47,227	41,459	32,011	13.9
Chelsea, Mass.	32,452	34,072	27,909	4.8	Lansing, Mich.	31,279	16,485	13,102	89.4
Chester, Pa.	38,537	33,988	20,226	33.4	Lawrence, Mass.	85,892	62,659	44,654	37.3
Chicopee, Mass.	26,401	19,167	14,050	32.5	Lewiston, Me.	26,247	23,761	21,701	10.5
Cincinnati, Ohio.	26,577	22,698	15,619	12.7	Lexington, Ky.	35,008	26,369	21,567	33.1
Colorado Springs, Col.	29,078	21,085	11,140	37.9	Lima, O.	20,508	17,726	15,993	16.9
Columbia, S. C.	26,319	21,108	15,353	24.7	Lincoln, Neb.	43,975	40,169	55,154	9.5
Council Bluffs, Iowa.	25,292	25,802	21,474	13.5	Little Rock, Ark.	45,941	38,307	25,874	19.9
Covington, Ky.	58,270	42,938	37,371	24.1	Lorain, O.	28,883	16,128	4,563	50.2
Dallas, Tex.	92,104	62,638	38,067	116.0	Lynchburg, Va.	29,494	18,891	19,709	66.1
Danville, Ill.	27,871	16,354	11,491	70.4	Lynn, Mass.	89,336	68,513	56,727	30.4
Davenport, Iowa.	43,028	35,254	26,872	22.1	Macon, Ga.	40,665	23,272	22,748	74.7
Decatur, Ill.	31,140	20,754	16,841	50.0	McKeesport, Pa.	42,694	34,227	20,741	24.7
Des Moines, Iowa.	36,368	62,139	50,093	39.0	Madison, Wis.	25,531	19,174	14,426	33.2
Dubuque, Iowa.	39,494	36,297	30,311	6.1	Malden, Mass.	44,404	33,664	23,031	31.9
Duluth, Minn.	78,468	62,969	33,115	41.1	Manchester, N. H.	70,063	56,957	44,126	22.9
Easton, Pa.	28,523	26,238	14,481	13.0	Meriden, Conn.	27,265	24,296	21,652	12.3
East Orange, N. J.	34,371	21,006	13,282	63.8	Mobile, Ala.	51,521	38,469	31,076	39.3
East St. Louis, Ill.	58,547	29,655	15,169	97.4	Montgomery, Ala.	38,136	30,346	21,883	35.7
El Paso, Tex.	39,279	15,906	10,378	146.9	Mount Vernon, N. Y.	30,919	21,228	10,830	45.7
Elgin, Ill.	26,976	22,433	17,823	15.8	Muskogee, Okla.	25,278	4,254	.....	494.2
Elizabeth, N. J.	73,409	62,130	37,764	40.8	Nashua, N. H.	26,005	23,698	19,311	83.8
Elmira, N. Y.	37,176	35,672	30,893	4.2	Newark, O.	25,404	18,167	14,270	89.9
Erie, Pa.	66,525	52,738	40,574	24.2	New Bedford, Mass.	96,552	62,442	40,731	64.8
Evansville, Ind.	39,494	59,007	50,758	18.0	New Britain, Conn.	43,991	36,998	16,519	59.1
Evansville, Ind.	33,484	24,336	11,068	37.6	Newburgh, N. Y.	27,806	24,943	23,067	11.5
Fitchburg, Mass.	37,826	31,531	22,037	30.0	Newcastle, Pa.	36,280	28,339	11,600	28.0
Flint, Mich.	38,550	13,103	9,803	194.2	Newport, Ky.	30,309	28,301	24,918	7.1
Fort Wayne, Ind.	63,993	45,115	35,393	47.7	Newport, R. I.	27,149	22,441	19,437	21.0
Fort Worth, Tex.	72,313	26,688	23,076	174.7	New Rochelle, N. Y.	28,567	14,720	9,067	96.1
					Newton, Mass.	39,806	33,587	24,379	18.5

City.	Population.				Pr. et. Inc.	
	1910.	1900.	1890.	1900-1890.	1910-1900.	1900-1890.
Niagara Falls, N. Y.	30,445	19,457	7	46,624	47	56.5
Norfolk, Va.	67,452	46,824	34,871	44.7	33.7	
Norristown, Pa.	27,855	22,265	19,791	26.2	12.5	
Ogden, Utah.	25,580	16,313	14,589	66.8	9.6	
Oklahoma City, Okla.	64,205	10,037	4,151	538.7	141.8	
Orange, N. J.	23,630	24,141	18,844	22.7	28.9	
Oshkosh, Wis.	33,972	28,294	22,836	15.9	23.9	
Pasadena, Cal.	30,291	9,117	8,882	232.2	86.7	
Passaic, N. J.	54,773	27,777	13,028	97.3	113.3	
Pawtucket, R. I.	51,622	39,231	27,633	31.5	42.0	
Peoria, Ill.	66,950	56,100	41,024	19.3	36.9	
Perth Amboy, N. J.	32,121	17,699	9,512	81.5	86.1	
Pittsfield, Mass.	32,121	21,766	17,281	47.6	26.0	
Portland, Me.	58,571	50,445	36,425	16.8	87.7	
Portsmouth, Va.	31,190	17,427	13,268	90.5	81.3	
Poughkeepsie, N. Y.	27,935	24,029	22,206	16.3	8.2	
Pueblo, Col.	44,395	28,157	24,558	67.7	14.7	
Quincy, Ill.	36,587	36,252	31,494	0.9	15.1	
Quincy, Mass.	32,642	23,899	16,723	36.6	42.9	
Racine, Wis.	38,062	29,102	21,014	30.6	38.5	
Reading, Pa.	96,671	76,981	68,661	61.7	34.0	
Roanoke, Va.	34,874	21,495	16,159	62.2	27.3	
Rockford, Ill.	45,401	31,061	23,584	46.2	81.7	
Sacramento, Cal.	44,696	29,292	26,386	52.6	11.0	
Saginaw, Mich.	55,510	42,345	36,382	19.3	42.6	
St. Joseph, Mo.	77,493	105,779	62,372	724.8	96.8	
Salem, Mass.	43,697	35,956	30,801	21.5	16.7	
Salt Lake City, Utah.	92,777	53,531	44,843	77.3	19.4	
San Antonio, Tex.	96,614	51,321	37,673	51.2	41.5	
San Diego, Cal.	39,573	17,700	16,159	122.6	9.5	
San Jose, Cal.	28,946	21,500	18,500	34.6	19.0	
Savannah, Ga.	65,064	44,244	43,139	19.9	25.6	
Schenectady, N. Y.	72,266	31,862	19,932	129.9	59.2	
Sheboygan, Wis.	26,398	22,562	16,359	15.0	40.4	
Shenandoah, Pa.	25,774	20,321	15,944	26.8	27.5	
Shrewsbury, I.	38,015	16,013	11,979	75.0	33.7	
Sioux City, Iowa.	47,828	31,111	37,806	44.4	12.4	
Somerville, Mass.	77,246	61,643	40,152	25.3	53.5	
South Bend, Ind.	53,684	35,999	21,819	49.1	65.0	
South Omaha, Neb.	26,259	26,001	8,062	1.0	222.5	
Springfield, Ill.	61,678	34,159	24,963	51.3	36.8	
Springfield, Mass.	88,926	62,059	44,179	43.3	40.5	
Springfield, Mo.	55,201	23,267	21,850	51.3	6.5	
Springfield, N. J.	44,521	33,253	22,779	22.7	19.9	
Stamford, Conn.	55,138	15,997	14,571	10.4	57.1	
Superior, Wis.	40,384	31,091	11,983	29.9	159.5	
Tacoma, Wash.	82,743	37,714	36,006	122.0	47.0	
Tampa, Fla.	37,782	15,839	5,532	138.5	186.3	
Taunton, Mass.	34,259	31,036	25,448	10.4	20.2	
Terre Haute, Ind.	68,157	36,673	30,217	52.6	21.4	

City.	Population.				Pr. et. Inc.	
	1910.	1900.	1890.	1900-1890.	1910-1900.	1900-1890.
Topeka, Kas.	45,684	33,608	31,007	30.0	8.4	
Trenton, N. J.	96,815	73,307	67,458	32.1	27.6	
Troy, N. Y.	76,813	60,651	60,956	26.6	9.5	
Uden, N. Y.	74,419	56,383	44,407	22.0	28.1	
Waco, Tex.	26,425	20,686	14,445	27.7	43.3	
Waltham, Mass.	27,534	23,481	18,707	18.5	25.5	
Warwick, R. I.	26,629	21,216	17,761	24.9	20.0	
Waterbury, Conn.	73,141	45,859	28,646	65.5	60.1	
Waterloo, Iowa.	26,693	12,580	6,674	112.2	88.5	
Watertown, N. Y.	26,730	21,696	14,725	23.2	3.3	
West Hoboken, N. J.	35,403	23,094	11,666	53.3	98.0	
Wheeling, W. Va.	41,641	38,878	34,522	7.1	12.4	
Wichita, Kas.	52,450	24,671	23,583	112.6	3.6	
Wilkes-Barre, Pa.	67,105	51,721	37,718	29.7	37.1	
Williamsport, Pa.	31,860	28,757	27,132	10.8	6.0	
Wilmington, Del.	57,411	76,508	61,431	14.3	24.5	
Wilmington, N. C.	25,748	20,976	20,056	22.7	4.6	
Woonsocket, R. I.	38,125	28,204	20,830	35.7	85.4	
Yonkers, N. Y.	79,503	47,331	32,033	65.5	49.6	
York, Pa.	44,750	33,708	20,793	32.8	62.1	
Youngstown, O.	79,066	44,885	33,220	76.7	35.1	
Zanesville, O.	28,026	27,534	21,009	10.1	12.0	

*Decrease. †Incorporated since 1890.

CITIES OF FASTEST GROWTH, 1900 TO 1910.

Rank.	City.	Population, Pr. et. Inc.	
		1910, 1900-1910.	1910, 1900-1910.
1.	Oklahoma City, Okla.	64,205	539.7
2.	Muskogee, Okla.	25,278	494.2
3.	Birmingham, Ala.	132,655	245.4
4.	Pasadena, Cal.	3,291	232.5
5.	Los Angeles, Cal.	319,198	211.2
6.	Berkeley, Cal.	40,434	206.0
7.	Flint, Mich.	104,462	194.2
8.	Seattle, Wash.	237,194	194.0
9.	Spokane, Wash.	182,2	182.2
10.	Fort Worth, Tex.	73,312	174.7
11.	Huntington, W. Va.	31,161	161.4
12.	El Paso, Tex.	39,279	146.9
13.	Tampa, Fla.	37,782	128.5
14.	Schenectady, N. Y.	72,826	128.9
15.	Portland, Ore.	207,214	129.3
16.	Oakland, Cal.	150,174	124.2
17.	San Diego, Cal.	3,557	124.2
18.	Tacoma, Wash.	89,578	123.6
19.	Dallas, Tex.	85,742	122.0
20.	Wichita, Kas.	52,450	112.6
21.	Waterloo, Iowa.	26,693	112.2
22.	Jacksonville, Fla.	57,699	103.0

POPULATION OF INCORPORATED PLACES IN 1910.

Includes, with some exceptions, only towns and cities having more than 3,000 inhabitants in 1910. From reports of federal census bureau.

ALABAMA.		None		2,600		Hope		3,639		Napa	
Alabama City.	4,313	Treadwell	1,223	1,223	1,223	Hot Springs.	14,424	3,557	3,557	Oakland	150,174
Anselton	12,794	Valdez	819	819	819	Jonesboro	7,123	3,557	3,557	Ocean Park	3,119
Buena Vista	10,864	Wrangell	743	743	743	Little Rock	46,941	3,557	3,557	Ontario	4,274
Birmingham	132,655	ARIZONA.				Marianna	4,811	3,557	3,557	Orville	3,859
Decatur	2,228	Bisbee	9,313	9,313	9,313	Mesa	3,953	3,557	3,557	Palo Alto	4,486
Dothan	7,016	Clifton	4,871	4,871	4,871	Newport	6,243	3,557	3,557	Pasadena	30,291
Eufaula	4,259	Douglas	6,437	6,437	6,437	Paragould	5,243	3,557	3,557	Petaluma	5,889
Florence	6,849	Flagstaff	1,633	1,633	1,633	Pine Bluff	16,103	3,557	3,557	Pomona	10,207
Gadsden	10,557	Globe	7,031	7,031	7,031	Texarkana	5,655	3,557	3,557	Red Bluff	3,530
Girard	4,214	Jerome	2,333	2,333	2,333	Van Buren	3,873	3,557	3,557	Redding	5,250
Greenville	3,377	Mesa	1,692	1,692	1,692	CALIFORNIA.				Redlands	10,449
Huntsville	7,611	Nozles	2,514	2,514	2,514	Alameda	23,383	3,557	3,557	Richmond	6,502
Lanett	3,258	Phoenix	11,124	11,124	11,124	Allamby	5,021	3,557	3,557	Riverside	15,213
Mobile	51,521	Pracott	5,092	5,092	5,092	Bakersfield	12,727	3,557	3,557	Sacramento	44,696
Montgomery	38,136	Tempe	1,473	1,473	1,473	Berkeley	40,434	3,557	3,557	Salinas	3,736
New Decatur	6,118	Tombstone	1,582	1,582	1,582	Calico	3,750	3,557	3,557	San Bernardino	12,779
Ouelika	4,734	Tucson	13,193	13,193	13,193	Coalinga	4,199	3,557	3,557	San Diego	32,578
Phoenix	4,555	Williams	1,267	1,267	1,267	Colton	3,980	3,557	3,557	San Francisco	416,912
Selma	13,649	Winslow	2,351	2,351	2,351	Corona	3,540	3,557	3,557	San Jose	28,946
Sheffield	4,865	Yuma	2,914	2,914	2,914	Eureka	11,845	3,557	3,557	San Leandro	3,471
Talladega	6,854	ARKANSAS.				Freano	24,892	3,557	3,557	San Luis Obispo	5,157
Troy	4,961	Argenta	11,138	11,138	11,138	Grass Valley	4,529	3,557	3,557	San Mateo	4,384
Tuscaloosa	6,407	Bateville	3,399	3,399	3,399	Hanford	4,829	3,557	3,557	San Rafael	5,934
Tusculum	3,324	Bayville	3,849	3,849	3,849	Long Beach	17,809	3,557	3,557	Santa Ana	8,429
Union Springs	4,035	Bayville	3,849	3,849	3,849	Los Angeles	319,198	3,557	3,557	Santa Barbara	11,653
ALASKA.		Eldorado	4,202	4,202	4,202	Merced	5,430	3,557	3,557	Santa Clara	4,348
Cordova	1,152	Eureka Springs	3,229	3,229	3,229	Marysville	5,430	3,557	3,557	Santa Cruz	11,146
Douglas	1,722	Fayetteville	4,471	4,471	4,471	Molesto	4,034	3,557	3,557	Santa Monica	7,947
Fairbanks	3,541	Fort Smith	23,976	23,976	23,976	Monrovia	3,576	3,557	3,557	Santa Rosa	7,817
Juneau	1,644	Helena	8,773	8,773	8,773	Monterey	7,823	3,557	3,557	South Pasadena	4,649
Ketchikan	1,613									Stockton	23,263

Vallejo	11,340
Watson	4,550
Watsonville	4,416
Whittier	4,550
Woodland	3,187

COLORADO.

Alamosa	3,013
Boulder	9,539
Canon City	5,162
Colorado City	4,328
Colorado Springs	20,778
Cripple Creek	6,206
Denver	213,381
Durango	4,636
Fort Collins	8,210
Grand Junction	7,754
Greeley	8,179
La Junta	4,154
Leadville	7,508
Longmont	4,256
Loveland	4,651
Montrose	3,254
Pueblo	44,396
Rocky Ford	3,230
Salida	4,425
Sterling	3,044
Trinidad	10,204
Victor	3,162

CONNECTICUT.

Ansonia	15,162
Berlin	3,728
Bethel	3,792
Branford	6,047
Bridgeport	129,054
Bristol	13,002
Daubury	20,234
Darien	3,943
Derby	8,991
East Hartford	8,136
East Windsor	3,362
Enfield	9,719
Fairfield	6,124
Farmington	4,478
Glastonbury	4,328
Greenwich	16,468
Grissold	4,233
Groton	6,496
Gulford	3,001
Hamden	5,850
Hartford	98,915
Huntington	6,545
Killingly	6,564
Litchfield	7,977
Manchester	12,664
Meriden	27,265
Middletown	11,851
Milford	4,366
Naugatuck	12,722
New Britain	43,916
New Canaan	2,667
New Haven	123,605
New London	19,659
New Milford	5,010
Newtown	3,012
Norwalk	6,954
Norwich	20,367
Orange	11,273
Plainfield	6,719
Plymouth	5,021
Portland	2,425
Putnam	6,637
Ridgefield	3,119
Rockville	5,016
Salisbury	3,522
Seymour	4,786
South Norwalk	8,968
Southington	6,516
Stafford	5,233
Stamford	25,138
Stonington	9,154
Stratford	5,712
Suffield	5,010
Thomaston	3,533
Thompson	4,804
Torrington	16,840
Wallingford	11,155
Waterbury	73,141
Waterford	3,097
Watertown	3,860

West Hartford	4,808
Westport	4,253
Wethersfield	3,149
Willimantic	11,230
Winchester	8,673
Windsor	4,179
Windsor Locks	3,715

DELAWARE.

Dover	3,720
New Castle	3,351
Wilmington	8,411

DIST. OF COLUMBIA.

Washington	231,069
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FLORIDA.

Apalachicola	3,085
Daytona	3,082
Fernandina	3,462
Gainesville	6,193
Jacksonville	57,699
Key West	19,846
Lake City	5,022
Lakeland	3,719
Lake Oak	3,480
Miami	5,471
Ocala	4,370
Orlando	3,894
Palatka	3,779
Pensacola	22,982
Quincy	3,204
St. Augustine	5,494
St. Petersburg	4,127
Saunder	3,570
Tallahassee	5,019
Tampa	37,783
West Tampa	8,253

GEORGIA.

Albany	8,196
Americus	8,043
Athens	14,913
Atlanta	154,839
Augusta	41,040
Bainbridge	4,217
Barnesville	3,068
Brunswick	10,182
Carrollton	3,297
Cartersville	4,087
Cattletown	3,551
Columbia	20,554
Cordele	5,933
Cuthbert	3,210
Dalton	5,324
Dawson	3,827
Douglas	3,550
Dublin	5,795
East Point	3,682
Elberton	6,483
Fitzgerald	5,795
Gainesville	5,925
Griffin	7,478
Hawkinsville	3,420
LaGrange	5,587
Macon	40,665
Marietta	5,949
Milledgeville	4,385
Monroe	3,029
Montrie	3,549
Newman	5,548
Quitman	3,915
Rome	12,099
Savannah	65,064
Summersville	4,361
Thomasville	6,727
Toccoa	3,120
Valdosta	7,656
Washington	3,065
Waycross	14,485

HAWAII.

Hilo	6,745
Honolulu	62,183

IDAHO.

Blackfoot	2,202
Boise	17,358
Caldwell	3,543
Coeur d'Alene	7,291
Idaho Falls	4,827
Lewiston	6,043

Nampa	4,205
Postville	9,110
Moscow	3,670
Preston	2,110
Sandpoint	2,993
Twin Falls	5,253
Wallace	3,000
Welser	2,600

ILLINOIS.

(Places of 2,000 or more inhabitants.)

Abingdon	2,464
Aledo	2,144
Aiton	17,528
Aurora	2,809
Arrola	2,809
Aurora	29,807
Averyville	2,664
Batavia	4,436
Beardstown	6,107
Belleville	21,122
Belvidere	7,263
Beuson	2,676
Berwyn	5,841
Bloomington	25,768
Blue Island	8,043
Breesee	2,128
Bridgeport	2,703
Brookfield	2,186
Bushnell	2,619
Calro	14,649
Canton	10,463
Carbondale	5,411
Carlinville	3,616
Carm	2,833
Carrollton	2,923
Cartersville	2,971
Carthage	2,373
Casey	2,157
Centralia	9,680
Champaign	12,421
Champaign	5,884
Chester	2,747
Chicago	2,185,253
Chicago Heights	14,536
Cicero (town)	14,557
Clinton	5,165
Coal City	2,667
Collinsville	7,478
Columbia	2,776
Cuba	2,019
Danville	27,871
Decatur	31,140
DeKalb	8,102
Des Plaines	2,343
Dixon	7,216
Downers Grove	2,601
Duquoin	5,454
Dwight	2,156
East Moline	2,665
East St. Louis	58,547
Edwardsville	5,014
Elmhurst	3,938
Eldorado	3,366
Elgin	25,976
Elmhurst	2,360
Evanston	24,978
Fairbury	2,505
Fairfield	2,679
Farmington	2,421
Flora	2,704
Forest Park	5,594
Freeport	17,567
Fulton	2,174
Galena	4,835
Galesburg	22,089
Galva	2,498
Geneseo	3,199
Geneva	2,451
Georgetown	2,307
Gibson	2,086
Gillespie	2,241
Granite	9,809
Greenville	3,179
Harrisburg	5,309
Harvard	3,009
Harvey	7,227
Havana	3,525
Herrin	6,861
Highland	2,675

Highland Park	4,209
Hillsboro	3,424
Hinsdale	2,461
Hoopeston	4,698
Kankakee	13,326
Kewanee	9,307
LaGrange	5,282
Lake Forest	3,349
Lendale	2,254
Lawrenceville	11,537
Lebanon	2,235
Lewistown	2,894
Lincoln	3,312
Litchfield	10,992
Litchfield	5,971
Lockport	2,556
Macomb	5,774
Madison	5,046
Marion	7,093
Marissa	2,004
Marion	3,291
Marshall	2,569
Macon	2,081
Mattoon	11,456
Maywood	8,082
Melrose Park	4,846
Menota	3,806
Metropolis	4,665
Minooka	2,070
Moline	24,199
Monmouth	2,201
Morgan Park	9,123
Morris	3,684
Morris	2,110
Mound City	2,837
Mount Carmel	6,934
Mount Olive	3,501
Mount Vernon	8,007
Murphysboro	7,485
Naperville	3,449
Nashville	2,135
Norfolk	2,108
Normal	4,024
North Chicago	4,024
Oak Park	19,444
O'Fallon	2,018
Olney	5,011
Oregon	2,180
Ottawa	9,535
Pana	6,065
Paris	7,661
Park Ridge	2,009
Paxton	2,912
Pekin	9,897
Peoria	66,350
Peru	7,964
Petersburg	2,587
Pinckneyville	2,722
Pittsfield	2,095
Pontiac	6,090
Portland	3,194
Princeton	4,131
Quincy	36,587
River Forest	2,455
Robinson	3,863
Rock	2,732
Rock Falls	2,657
Rock Island	24,335
Rockford	45,401
Roodhouse	2,171
Rushville	2,422
St. Charles	4,046
Salem	2,669
Sandwich	2,557
Savanna	3,691
Shelbyville	3,593
South Wilmington	2,403
Sparta	3,081
Spring Valley	7,033
Springfield	51,673
Stanton	5,048
Steger	2,161
Sterling	7,467
Streeter	14,253
Sullivan	2,621

Sycamore	3,926	Rushville	4,925
Taylorville	5,446	Seymour	6,305
Toluca	2,407	Shelbyville	9,500
Tuscola	2,453	South Bend	53,684
Upper Alton	2,919	Sullivan	4,115
Urbana	8,245	Tell City	3,369
Vandalia	2,974	Terre Haute	58,157
Venice	3,718	Tipton	4,075
Virdeu	4,000	Union	3,209
Warsaw	2,254	Vandalia	4,987
Waterloo	2,091	Vincennes	14,895
Waukegan	15,063	Wabash	8,887
West Chicago	2,378	Warsaw	4,430
West Frankfort	2,111	Washington	7,854
West Hammond	4,948	West Lafayette	3,867
Westville	2,607	West Terre Haute	3,083
Wheaton	5,423	Whiting	6,587
Whitehall	2,854	Winchester	4,266
Wilmette	4,943		
Winnetka	3,165		
Witt	2,170		
Woodstock	4,531		
Zion City	4,789		

INDIANA.

Alexandria	5,096	Alma	4,969
Anderson	22,473	Albion	4,223
Attica	3,353	Atlantic	4,500
Auburn	3,919	Belle Plaine	3,121
Aurora	4,410	Boone	10,347
Bedford	8,716	Burlington	24,324
Bloomington	8,838	Carroll	3,546
Bluffton	4,987	Cedar Falls	5,012
Boonville	3,931	Cedar Rapids	32,811
Brazil	9,340	Centerville	6,936
Clinton	6,229	Chariton	3,794
Columbia City	3,448	Charles City	5,892
Columbus	8,513	Cherokee	4,854
Connersville	7,738	Clairinda	3,852
Crawfordsville	9,371	Clinton	25,577
Decatur	4,471	Council Bluffs	29,292
Dunkirk	3,031	Creston	6,924
East Chicago	19,098	Davenport	43,028
Elkhart	19,282	Decorah	3,592
Elwood	11,028	Denison	3,133
Evansville	69,647	Des Moines	86,368
Fort Wayne	63,933	Dubuque	35,494
Frankfort	8,634	Eagle Grove	3,387
Franklin	4,502	Easterville	3,404
Gary	16,025	Fairfield	4,970
Garrett	3,224	Fort Dodge	15,543
Gas City	8,514	Fort Madison	8,900
Goshen	4,448	Glenwood	4,052
Greensburg	5,420	Grinnell	5,035
Greencastle	3,790	Independence	3,517
Hammond	20,925	Indianapolis	3,283
Hartford	6,187	Iowa City	10,091
Huntington	10,272	Keokuk	14,008
Indianapolis	233,660	Knoxville	3,190
Jacksonville	2,295	Le Mars	4,157
Jeffersonville	10,412	Maquoketa	3,570
Kendallville	4,981	Marion	4,400
Kokomo	17,010	Marshalltown	13,374
Lafayette	20,081	Mason City	11,230
Laport	10,525	Missouri Valley	3,187
Lawrenceburg	3,930	Mount Pleasant	3,874
Lebanon	5,474	Muscatine	16,178
Linton	5,906	Newton	4,616
Logansport	19,050	Oakdale	6,028
Madison	6,834	Oskaloosa	9,466
Marion	19,352	Ottumwa	22,012
Martinsville	4,429	Pella	3,021
Michigan City	19,027	Perry	4,630
Mishawaka	11,886	Red Oak	4,830
Mitchell	3,438	Shenandoah	4,976
Mount Vernon	5,563	Sioux City	47,828
Muncie	24,005	Spencer	3,005
New Albany	20,629	Union	3,336
New Castle	9,146	Washington	4,380
Noblesville	5,073	Waterloo	26,093
Peru	10,910	Waverly	3,205
Plymouth	3,838	Webster City	5,208
Portland	5,130		
Princeton	4,449		
Richmond	22,324		
Rochester	3,364		

KANSAS.

Abilene	4,118
Arkansas City	7,508
Atchison	16,429
Beloit	3,082
Caney	3,597
Chanute	9,272
Cherryvale	4,304
Clay Center	3,438
Coffeyville	12,687
Columbus	3,064

Concordia	4,415	Opelousas	4,623
Dodge City	3,214	Plaquemine	4,955
Eldorado	3,129	Ruston	3,377
Emporia	9,058	Shreveport	28,015
Fort Scott	10,463	Thibodaux	3,324
Fredonia	3,040		
Frontenac	3,396		
Galena	6,096		
Garden	3,171		
Great Bend	4,653		
Herington	3,273		
Horton	3,600		
Hutchinson	16,364		
Independence	10,480		
Iola	9,032		
Juncton	6,598		
Kansas City	82,331		
Lawrence	12,374		
Leavenworth	19,363		
McPherson	5,546		
Manhattan	7,722		
Newton	7,862		
Olathe	3,272		
Oswatimie	4,046		
Ottawa	7,650		
Paola	3,207		
Parsons	12,463		
Pittsburg	14,756		
Pratt	3,302		
Rosedale	5,960		
Salina	9,688		
Topeka	43,834		
Wellington	7,034		
Wichita	52,450		
Winfield	6,700		

KENTUCKY.

Ashland	8,689
Bellvue	6,632
Bowling Green	9,119
Cattlettsburg	5,520
Covington	53,720
Cynthiana	3,603
Danville	5,420
Dayton	6,979
Earlington	3,931
Frankfort	10,465
Franklin	3,063
Georgetown	4,533
Harrodsburg	3,147
Henderson	11,452
Hopkinsville	4,919
Lebanon	3,077
Lexington	35,099
Louisville	223,928
Ludlow	4,163
Madisonville	4,966
Mayfield	5,916
Maysfield	6,141
Middlesboro	7,305
Mount Sterling	3,932
Newport	30,332
Owensboro	18,011
Paducah	22,760
Paris	5,859
Princeton	3,015
Richmond	5,340
Russellville	3,111
Shelbyville	3,412
Somerset	4,491
Winchester	7,156

LOUISIANA.

Alexandria	11,213
Baton Rouge	14,897
Crowley	5,009
Donaldsonville	4,090
Franklin	3,857
Houma	5,024
Jennings	3,925
Kentwood	3,609
Lafayette	6,392
Lake Charles	11,449
Minden	3,062
Monroe	10,209
Morgan City	5,477
New Iberia	4,489
New Orleans	339,075

MAINE.

Auburn	15,064
Bangor	13,211
Bath	9,396
Belfast	4,618
Bliddeford	17,079
Brewer	5,567
Brunswick	6,621
Calsais	6,116
Camden	3,015
Caribou	5,377
Chelesea	3,216
Dexter	3,539
Eastport	4,961
Eden	4,441
Ellsworth	3,549
Fairfield (town)	4,475
Farmington (town)	3,210
Fort Fairfield (t'n)	4,381
Fort Kent	3,710
Gardiner	5,311
Houlton	5,845
Kennebunk	3,089
Kittery	3,523
Lewiston	26,247
Libson	4,116
Lubec	3,363
Madison (town)	3,379
Millinocket	3,368
Norway (town)	3,002
Old Town	6,317
Orono	3,555
Paris (town)	3,436
Portland	58,571
Presque Isle (t'n)	5,179
Rockland	8,174
Rumford (town)	6,777
Saunder	9,049
Skowhegan	5,341
South Portland	7,471
Waterville	3,085
Waterloo	11,458
Westbrook	8,281

MARYLAND.

Annapolis	8,809
Baltimore	558,485
Brunswick	3,721
Cambridge	6,407
Crisfield	3,468
Cumberland	21,839
Easton	3,943
Frederick	10,411
Frostburg	6,028
Hagerstown	16,507
Havre de Grace	4,312
Salisbury	6,690
Westminster	3,295

MASSACHUSETTS.

Ablington	5,455
Adams	13,026
Agawam	3,311
Amesbury	9,394
Amherst	5,119
Andover	7,301
Arlington	11,187
Attleboro	8,536
Attleborough	16,215
Barnstable	4,676
Beverly	5,542
Blackstone	18,650
Boston	670,586
Braintree	8,066
Bridgewater	7,683
Brockton	56,879
Brookline	27,792
Cambridge	104,839
Camton	4,797
Chelmsford	5,010
Chelesea	32,452
Chicopee	25,401

Clinton	13,075	Sutton	3,078	Saginaw	50,810	Clinton	4,992
Concord	6,421	Swamscott	6,204	St. Johns	3,154	Columbia	9,663
Dalton	3,588	Taunton	34,269	St. Joseph	6,836	De Soto	4,721
Danvers	9,407	Templeton	3,756	Sault Ste. Marie	12,615	Excelsior Springs	3,900
Dartmouth	4,378	Tewksbury	3,750	Southern	4,671	Flat River	5,112
Dedham	9,284	Uxbridge	4,671	Sturges	3,435	Fulton	5,229
Dracut	3,461	Wakefield	11,404	Three Rivers	5,072	Hannibal	18,341
Dudley	4,267	Walpole	4,892	Traverse City	13,115	Independence	9,859
East Bridgewater	3,363	Walworth	27,834	Wyandotte	8,287	Jefferson	25,850
Easthampton	8,524	Ware	8,774	Ypsilanti	6,230	Joplin	32,073
Easton	5,139	Wareham	4,102	MINNESOTA.			
Everett	23,484	Warren	4,188	Albert Lea	6,192	Kansas City	249,381
Fairhaven	5,122	Watertown	12,875	Alexandria	3,001	Kennett	3,033
Fall River	119,296	Webster	11,509	Anoka	5,415	Kirkville	6,347
Fitchburg	37,826	Wellesley	5,415	Austin	6,960	Kirkwood	4,171
Foxborough	3,963	West Springfield	9,224	Bemidji	5,098	Lexington	5,242
Framingham	12,948	Westborough	5,446	Brainerd	5,826	Louisiana	4,454
Franklin	5,641	Westfield	16,044	Chisholm	7,684	Macon	5,584
Gardner	14,699	Weymouth	12,895	Cloquet	7,031	Maplewood	4,976
Gloucester	24,398	Whitman	7,292	Crookston	7,559	Marcelline	3,920
Grafton	5,705	Williamstown	3,703	Duluth	78,466	Maryville	4,763
Great Barrington	5,926	Winchenden	5,679	Ely	3,672	Mexico	5,399
Greenfield	10,427	Winchester	9,309	Eveleth	7,036	Monterey	10,923
Hardwick	3,524	Wintrop	10,133	Faribault	9,001	Monette	4,177
Haverhill	44,115	Worcester	15,309	Fergus Falls	6,887	Neosho	3,661
Hingham	4,965	MICHIGAN.		Hastings	3,963	Nevada	7,176
Holyoke	57,730	Adrian	10,763	Hibbing	5,828	Poplar Bluff	6,916
Hudson	6,743	Albion	5,833	Lake City	3,142	Richmond	3,664
Hyde Park	15,507	Allegan	3,419	Little Falls	6,078	St. Charles	9,487
Ipswich	5,777	Alpena	12,706	Mankato	10,365	St. Joseph	77,403
Lawrence	85,992	Ann Arbor	14,817	Minneapolis	301,408	St. Louis	687,029
Lee	4,103	Battle Creek	25,267	Montevideo	3,056	Sedalia	17,822
Leicester	3,237	Bay City	45,166	Moorhead	4,840	Sikeston	3,327
Lenox	3,060	Belding	4,119	New Ulm	5,648	Slater	3,238
Lexington	17,580	Benton Harbor	9,185	Northfield	3,265	Springfield	35,201
Lowell	106,294	Beesemer	4,583	Owatonna	5,658	Trenton	5,656
Ludlow	4,948	Big Rapids	4,519	Red Wing	9,048	Warrensburg	4,689
Lynn	99,336	Boyer City	5,218	Rochester	7,844	Washington	3,670
Malden	44,404	Charlottesville	4,886	St. Cloud	10,600	Webster Groves	11,817
Mansfield	6,738	Cheboygan	6,859	St. Paul	214,744	Wells	7,312
Marblehead	7,838	Coldwater	5,945	St. Peter	4,176	MONTANA.	
Marlborough	14,579	Crystal Falls	3,775	South St. Paul	4,519	Anaconda	10,131
Maynard	6,390	Detroit	465,764	Stillwater	10,198	Blairstown	10,031
Medfield	3,466	Dowagiac	5,083	Thief River Falls	3,714	Bozeman	5,107
Medford	23,150	Escanaba	13,194	Two Harbors	4,990	Butte	39,185
McGroes	15,715	Flint	38,550	Virginia	10,473	Deer Lodge	2,570
Methuen	11,448	Gladstone	4,211	Waseca	3,064	Glendive	2,428
Middleborough	8,214	Grand Haven	5,656	West Minneapolis	3,022	Great Falls	13,948
Millford	13,065	Grand Rapids	112,571	Willmar	4,153	Hamilton	2,240
Millbury	4,740	Greenville	4,946	Winona	18,583	Havre	3,624
Millton	7,924	Hamtramck	5,559	MISSISSIPPI.		Helen	12,615
Monson	4,759	Hancock	3,881	Aberdeen	2,709	Kaispel	5,549
Monterey	6,866	Hastings	4,832	Bay St. Louis	2,388	Lawrence	2,923
Natick	9,864	Hingham Park	4,120	Biloxi	3,049	Livington	5,369
Needham	5,026	Hillsdale	5,001	Brookhaven	5,293	Miles City	4,697
New Bedford	96,652	Holland	10,490	Oanton	3,229	Minneapolis	12,369
Newburyport	14,949	Houghton	5,113	Clarksdale	4,079	Red Lodge	4,860
Newton	39,806	Ionia	5,030	Columbus	8,888	Walkerville	2,491
North Adams	22,019	Iron Mountain	9,216	Corinth	5,010	NEBRASKA.	
North Andover	5,529	Ironwood	13,821	Greenville	6,610	Alliance	3,105
N. Attleborough	9,562	Jackson	12,448	Greenwood	5,836	Beatrice	9,356
North Brookfield	3,075	Jacksonville	11,433	Gulfport	6,386	Pensacola	3,170
Northampton	19,435	Kalamazoo	39,437	Hattiesburg	11,733	Columbus	5,014
Northbridge	3,807	Laurens	31,229	Laurel	21,262	Fairbury	5,294
Norwood	8,014	Lapeer	3,246	McComb	8,465	Falls City	3,255
Orange	5,282	Larum	8,637	Meridian	6,237	Fremont	8,718
Oxford	3,361	Ludington	9,123	Moss Point	23,285	Grand Island	10,326
Palmer	8,610	Manistee	12,381	Natchez	11,791	Hastings	9,338
Peabody	15,721	Manistiquine	4,723	Nacogdoches	3,479	Holdrege	3,030
Pittsfield	32,121	Marine City	3,770	Napa	3,881	Kearney	6,202
Plymouth	12,141	Marquette	11,503	Opelousas	3,881	Lynch	43,973
Plymouthtown	4,369	Marshall	4,236	Port Arthur	20,814	McCook	3,765
Quincy	32,643	Memphis	10,507	Water Valley	4,275	Nebraska City	5,483
Randolph	4,301	Monroe	6,893	West Point	4,861	Norfolk	6,025
Reading	5,813	Mount Clemens	7,707	Yazoo	6,796	North Platte	4,793
Revere	18,319	Mount Pleasant	3,972	MISSOURI.		Omaha	124,096
Rockland	6,928	Muskegon	24,062	Aurora	4,148	Plattsburgh	4,237
Rockport	4,211	Negaunee	8,460	Boonville	4,252	South Omaha	26,259
Salem	43,697	Niles	5,156	Brookfield	5,749	University Place	3,200
Saugus	8,047	Norway	4,974	Cape Girardeau	8,476	York	6,286
Somerville	77,236	Owosso	9,639	Carrollton	2,452	NEVADA.	
Southbridge	12,592	Potosi	4,778	Cartersville	4,520	Carson City	2,466
South Hadley	4,894	Pontiac	14,532	Carthage	9,483	Elko	2,065
Spencer	6,740	Port Huron	15,863	Charlottesville	3,655	Reno	10,867
Springfield	88,296	Red Jacket	211	Charleston	3,144	Sparks	2,500
Stonham	7,090	River Rouge	4,163	Chillicothe	6,265	Virginia City	2,344
Stoughton	6,316						

NEW HAMPSHIRE.

Berlin	11,780
Claremont	7,529
Concord	21,497
Conway	3,413
Derry	5,123
Dover	13,247
Exeter	4,897
Franklin	6,135
Haverhill	3,459
Keene	10,068
Lacoda	10,183
Lancaster	3,054
Lebanon	5,713
Littleton	3,059
Manchester	70,063
Milford	2,839
Nashua	26,005
Newmarket	3,348
Newport	3,765
Pembroke	3,063
Portsmouth	11,289
Rochester	8,868
Somersworth	6,704

NEW JERSEY.

Asbury Park	10,150
Atlantic City	46,150
Bayonne	55,455
Bloomfield	15,070
Boonton	4,930
Bordentown	4,250
Bound Brook	2,970
Bridgeton	14,209
Burlington	3,336
Camden	90,324
Carlstadt	3,897
Cliffside Park	3,304
Collingswood	4,796
Dover	7,468
East Newark	3,163
East Orange	24,371
East Rutherford	4,275
Elizabeth	73,409
Englewood	9,924
Fort Lee	4,472
Freehold	2,233
Gardfield	10,213
Glen Ridge	2,260
Gloucester	9,463
Guttenberg	5,647
Hackensack	14,050
Haddonfield	4,142
Hammoncton	5,062
Harrison	14,498
Hawthorne	3,400
Hoboken	70,324
Irrington	10,872
Jersey City	267,779
Kearny	18,659
Keyport	3,554
Lambertville	4,657
Lodi	4,138
Long Branch	13,299
Madison	4,659
Millville	12,451
Montclair	21,550
Morristown	12,233
Newark	347,469
New Brunswick	23,388
Newton	4,467
North Plainfield	6,117
Nutley	6,009
Orange	29,630
Passaic	54,773
Paterson	255,600
Perth Amboy	32,121
Phillipsburg	13,538
Plainfield	20,550
Pleasantville	4,390
Princeton	5,136
Rahway	9,337
Raritan	3,672
Red Bank	7,399
Ridgewood	5,416
Roosevelt	5,786
Roselle Park	3,138
Rutherford	7,045
Salem	6,614

Secaucus	4,740
Somerville	5,090
South Amboy	7,007
South Orange	6,014
South River	4,772
Summit	7,500
Trenton	96,815
Union	21,033
Venuela	5,239
Wallington	3,448
Washington	3,567
Westfield	6,420
West Hoboken	35,403
West New York	13,563
West Orange	10,980
Woodbury	4,642

NEW MEXICO.

Albuquerque	11,020
Artesia	1,883
Carlsbad	1,736
Clovis	3,255
Deming	1,864
Gallup	2,204
Las Cruces	3,836
Las Vegas (city)	2,753
Las Vegas (town)	3,179
Portals	1,390
Raton	4,539
Roswell	6,172
Santa Fe	5,072
Silver City	3,217
Socorro	1,560
Tucumcari	2,528

NEW YORK.

Albany	100,363
Albion	5,016
Amsterdam	31,267
Auburn	34,663
Baldwinsville	3,099
Ballston Spa	4,139
Batavia	11,613
Bath	3,594
Binghamton	48,443
Brookport	4,579
Buffalo	423,715
Canandaigua	7,317
Canastota	3,247
Carthage	3,563
Catskill	5,296
Cohoes	24,709
Corning	13,730
Cortland	11,504
Danville	2,939
Dewey	3,921
Dobbs Ferry	3,455
Dunkirk	17,221
East Syracuse	2,274
Ellenville	3,114
Elmira	37,176
Fairport	3,112
Fishkill Landing	3,902
Fort Edward	3,762
Frankfort	3,303
Fredonia	6,235
Freeport	4,536
Fulton	10,480
Geneva	12,446
Glens Falls	15,243
Gloversville	20,643
Goshen	3,081
Gouverneur	4,123
Granville	3,920
Green Island	4,737
Greenport	3,089
Hastings-Upson	
Hudson	4,859
Haverstraw	5,669
Hempstead	4,964
Herkimer	7,520
Hoosick Falls	5,532
Hornell	13,617
Hudson	11,417
Hudson Falls	5,189
Ilion	6,588
Ithaca	14,902
Jamestown	31,297
Johnstown	19,447
Kingston	25,908

Lackawanna	14,549
Lancaster	4,364
Leroy	3,771
Lestershire	3,776
Little Falls	12,273
Lockport	17,970
Lyons	4,480
Malone	6,467
Manassee	6,899
Mattawan	5,727
Mechanicville	6,634
Medina	5,683
Middletown	15,313
Mount Vernon	30,919
New Rochelle	28,867
New York	4,766,883
Newark	6,227
Newburgh	27,805
Niagara Falls	30,445
North Tarrytown	5,421
North Tonawanda	11,955
Norwich	7,423
Nyack	4,619
Ogdensburg	15,933
Olean	14,743
Oneida	8,317
Oneonta	9,491
Osining	11,480
Oswego	23,363
Owego	4,633
Patchogue	5,824
Peekskill	15,245
Penn Yan	4,597
Perry	4,389
Plattsburg	11,138
Port Chester	12,809
Port Jervis	9,564
Potdam	4,056
Poughkeepsie	27,936
Rensselaer	10,711
Rochester	518,149
Rome	1,667
Rye	3,964
Sag Harbor	3,409
Salamanca	5,792
Saranac Lake	4,983
Saratoga Springs	12,693
Saugerties	3,929
Schenectady	72,822
Seneca Falls	6,588
Solvay	5,139
Syracuse	137,249
Tarrytown	5,600
Tonawanda	8,290
Troy	76,813
Tupper Lake	3,067
Utica	74,419
Walden	4,004
Walton	3,103
Wappingers Falls	3,195
Warsaw	3,206
Watford	8,249
Watertown	3,931
Watervliet	26,730
Waverly	15,074
Wellsville	4,855
White Plains	4,382
Whitehall	15,949
Yonkers	4,917

NORTH CAROLINA.

Asheville	15,762
Burlington	4,808
Charlotte	34,014
Concord	8,715
Durham	18,241
Elizabeth City	8,412
Fayetteville	7,045
Gastonia	5,759
Goldshoro	6,107
Greensboro	15,995
Greenville	4,101
Henderson	4,503
Hickory	3,716
High Point	9,525
Kinston	6,995
Lenoir	3,364
Lexington	4,163

Monroe	4,082
Morehead	3,400
Mount Airy	2,844
Newbern	9,961
Oxford	3,018
Raleigh	19,218
Ridgeway	4,823
Rocky Mount	5,851
Salem	5,823
Salisbury	7,153
Shelby	3,127
Statesville	4,509
Tarboro	4,129
Thomasville	3,877
Washington	6,231
Wilmington	26,748
Wilson	6,717
Winston	17,167

NORTH DAKOTA.

Bismarck	5,443
Devils Lake	5,167
Dickinson	3,679
Fargo	14,331
Grand Forks	12,478
Jamestown	4,358
Mandan	3,873
Minot	6,188
Valley City	4,606
Williston	3,124

OHIO.

Akron	69,067
Alliance	10,063
Ashland	15,795
Ashstabula	13,396
Athens	5,443
Barberton	9,410
Barnesville	4,233
Bellaire	12,946
Bellefontaine	8,238
Belleuve	6,209
Bowling Green	5,222
Bridgeport	2,974
Bryansburg	3,641
Bucyrus	4,122
Bucyrusville	3,156
Cambridge	11,327
Canal Dover	6,621
Carton	50,217
Carthage	3,618
Cella	3,493
Chillicothe	14,505
Cincinnati	263,591
Circleville	6,744
Cleveland	560,683
Columbus	181,511
Conneaut	8,319
Coshocton	9,603
Crestline	3,807
Crooksville	3,028
Cuyahoga Falls	4,020
Dayton	116,577
Defiance	7,327
Delaware	9,076
Delphos	5,038
Dennison	4,008
East Cleveland	9,179
East Liverpool	20,387
East Palestine	3,537
East Youngstown	4,972
Eaton	3,187
Elmwood Place	3,423
Elyria	14,825
Flora	14,854
Fostoria	9,597
Freemont	9,939
Gallion	7,214
Gallipolis	5,560
Girard	3,736
Greenfield	4,228
Greenville	6,237
Hamilton	35,279
Hillsboro	4,296
Ironton	13,147
Jackson	5,464
Kent	4,458
Kinton	7,186
Lakewood	15,181

Lancaster	13,093
Ilma	30,598
Lisbon	3,094
Lockland	3,439
Logan	4,866
London	3,530
Lorain	28,853
Madisonville	5,193
Mansfield	20,123
Marietta	18,233
Marton	18,233
Martins Ferry	9,133
Marysville	3,576
Miamillon	13,879
Miamisburg	4,271
Middletown	3,194
Middletown	13,153
Mingo Junction	4,049
Mount Vernon	9,087
Napoleon	4,087
Nelsonville	6,082
New Philadelphia	8,645
Newark	25,404
Newburgh	5,813
Niles	3,361
Norwalk	7,858
Norwood	16,185
Oberlin	4,365
Orville	3,101
Painesville	5,601
Piqua	13,389
Pomeroy	3,007
Port Clinton	3,023
Portsmouth	22,481
Ravenna	3,310
Reading	3,985
Rockport	3,179
St. Bernard	5,002
St. Marys	5,732
Salem	8,943
Sandusky	19,989
Shelby	4,303
Shelby	6,507
Springfield	46,921
Steubenville	22,391
Struthers	3,370
Tiffin	11,894
Toledo	168,497
Toronto	4,271
Troy	6,122
Uhrichsville	4,751
Upper Sandusky	3,779
Urbana	7,739
Van Wert	7,157
Wadsworth	3,073
Wapakoneta	5,349
Warren	11,081
Washington Court House	7,277
Wellston	6,875
Wellsville	7,769
Wilmingon	4,491
Wooster	6,136
Xenia	8,708
Youngstown	70,066
Zanesville	23,026

OKLAHOMA.

Ada	4,349
Altus	4,821
Altus	3,688
Alva	3,439
Anadarko	8,618
Armore	6,181
Bartlesville	3,266
Blackwell	10,320
Chickasha	3,255
Coalgate	5,830
Durant	7,873
El Reno	3,165
Elk	13,799
Enid	3,027
Frederick	11,554
Guthrie	3,845
Hobart	4,582
Hugo	7,758
Lawton	12,964
McAlester	3,667
Mangum	25,778
Muskogee	3,678

Norman	3,724
Nowata	3,672
Oklahoma City	64,205
Okmulgee	4,176
Perry	3,133
Sapulpa	3,283
Shawnee	12,474
Stillwater	4,444
St. Paul	3,664
Tulsa	18,183
Vinita	4,083
Wagoner	4,018

OREGON.

Albany	4,275
Astland	6,020
Astoria	9,599
Baker City	6,742
Corvallis	4,552
Eugene	9,009
Grants Pass	3,897
LaGrande	4,543
Ledford	8,840
Oregon City	4,387
Pendleton	4,460
Portland	207,214
Roseburg	4,738
St. Johns	4,872
Salem	14,094
The Dalles	4,880

PENNSYLVANIA.

Allentown	51,913
Altoona	52,127
Ambridge	5,205
Apollo	3,006
Archbald	7,194
Ashtabula	6,856
Ashley	5,601
Athens	3,796
Avalon	4,317
Avoca	4,634
Bangor	5,369
Barnesboro	2,535
Beaver	3,458
Leaver Falls	12,191
Kelleysburg	4,145
Bellevue	6,323
Berwick	5,357
Bethlehem	12,837
Blairsville	3,572
Blakely	5,345
Bloomsburg	7,412
Brackenridge	3,134
Braddock	19,367
Bradford	14,544
Bridgeport	2,860
Bristol	5,256
Brownville	3,093
Burlington	20,723
Canonsburg	3,961
Carbondale	17,040
Carlisle	10,303
Carnegie	10,009
Carrick	6,117
Catsaqua	5,250
Chambersburg	11,800
Chesler	9,615
Chester	38,537
Clinton	3,826
Clearfield	6,851
Clifton Heights	3,155
Coalale	5,154
Coatesville	11,084
Columbia	11,454
Connellsville	12,846
Coraopolis	7,480
Corry	5,262
Coudersport	5,991
Crafton	3,100
Danville	4,583
Darby	6,305
Dickson City	9,331
Donora	8,174
Dorranconet	4,046
Downington	3,326
Doyletown	3,304
DuBois	12,623

Dunmore	17,615
Duquesne	15,727
Duryea	7,487
East Conemaugh	5,046
East Mauch Chunk	3,648
East Pittsburgh	5,631
East Stroudsburg	3,330
Easton	25,523
Edwardsville	3,407
Ellwood City	3,902
Emaus	3,501
Ephrata	3,192
Erie	66,526
Etna	5,830
Exeter	3,537
Ford City	4,850
Frederick City	3,727
Frankville	3,113
Franklin	9,767
Freedom	3,050
Freeland	6,197
Galeton	4,027
Gallitzin	3,504
Gettysburg	4,030
Gilberton	5,401
Girardville	4,306
Glassport	5,540
Greater Pottsville	9,058
Greenburg	13,012
Greenville	5,903
Grove City	3,674
Hanover	7,057
Harrisburg	64,186
Hazleton	26,453
Holidaysburg	3,734
Homestead	18,713
Huntingdon	6,861
Indiana	5,749
Jennette	3,077
Jermyn	3,153
Jersey Shore	5,381
Johnsbourg	4,334
Johnstown	50,482
Juniata	5,285
Kane	6,626
Kearney	6,149
Kittanning	4,311
Knoxville	5,651
Lancaster	47,227
Laurel	8,321
Laurel	3,551
Lansdale	4,068
Larksville	9,238
Lattrobe	8,777
Lebanon	19,240
Leechburg	3,624
Leighton	5,316
Lewistown	3,081
Lewistown	3,166
Lockhaven	7,772
Luzerne	5,423
McAdoo	3,289
McKees Rocks	14,702
McKeessport	42,694
Mahanoy City	15,336
Mauch Chunk	3,853
Mayfield	5,462
Medford	12,780
Mechanicburg	4,469
Media	3,562
Meyersdale	3,741
Middletown	5,374
Millvale	7,861
Milton	7,460
Miners Mills	3,159
Minersville	7,240
Monaca	5,376
Monaca	11,775
Monongahela	7,598
Moore	3,964
Mount Carmel	17,533
Mount Oliver	4,241
Mount Pleasant	5,813
Mount Union	3,338
Munhall	5,185
Nanticoke	18,877
Nazareth	3,978
New Brighton	8,329

New Castle	36,280
New Kensington	7,707
Norristown	27,875
North Braddock	11,824
Northampton	8,729
Northumberland	3,517
Oakmont	3,436
Oil City	15,657
Old Forge	11,324
Olyphant	8,505
Parsons	4,338
Patton	3,907
Penn Argy	3,967
Philadelphia	1,549,098
Phillipsburg	3,585
Pottsville	10,743
Pottsville	4,975
Pittsburgh	53,305
Pittston	18,267
Plymouth	16,996
Pottsville	15,559
Pottsville	20,236
Quakertown	3,801
Rankin	6,342
Reading	96,071
Renovo	4,621
Reynoldsville	3,189
Ridgway	5,408
Rocheater	5,903
Royersford	3,073
St. Clair (Allegheny)	5,640
St. Clair (Schuylkill)	6,465
St. Marys	6,436
Sayre	6,426
Schuylkill Haven	7,747
Scottsdale	5,456
Scranton	122,867
Scranton	4,479
Summit	19,885
Sharon	15,270
Sharpesburg	8,153
Sharpsville	3,634
Shenandoah	25,774
Shippensburg	3,457
Slaton	4,464
South Bethlehem	19,973
South Brownsville	3,943
South Fork	4,592
South Shann	10,190
South Williamsport	7,734
Stratton	14,246
Stroudsburg	4,379
Summit Hill	4,209
Sunbury	13,770
Susquehanna	3,478
Swissvale	7,381
Swoyersville	6,396
Tamaqua	9,462
Tarentum	7,414
Taylor	8,060
Titusville	8,123
Turtle Creek	4,395
Tyrone	7,176
Union City	3,684
Uniontown	13,344
Vandergrift	3,876
Vandergrift Hgts.	3,438
Warren	11,080
Washington	18,778
Waynesboro	7,199
Waynesburg	2,545
Waynesburg	3,183
West Berwick	5,612
West Chester	11,787
West Hazleton	4,716
West Homestead	3,009
West Pittston	6,849
Wilkes-Barre	67,106
Wilkesburg	18,994
Williamsport	31,800
Wilmington	6,123
Windber	8,013
Winton	5,280
Wyoming	3,010
York	44,750

RHODE ISLAND.

Bristol	8,565
Burrillville	7,878
Central Falls	22,764
Coventry	5,548
Cranston	21,107
Cumberland	10,107
East Greenwich	3,420
East Providence	15,808
Johnston	5,935
Lincoln	9,825
Newport	27,149
North Kingstown	4,048
North Providence	5,407
Pawtucket	51,622
Providence	224,326
Scituate	2,493
South Kingstown	5,173
Tiverton	4,032
Warren	6,585
Warwick	26,629
Westerly	8,696
Woonsocket	38,125

SOUTH CAROLINA.

Abbeville	4,459
Aiken	3,911
Anderson	9,654
Camden	3,569
Charleston	58,333
Chester	4,754
Clinton	3,272
Columbia	26,319
Darlington	2,789
Dorchester	7,067
Greenville	4,767
Georgetown	20,320
Greenwood	15,741
Laurens	6,414
Marion	4,818
Marion	3,844
Newberry	5,028
Orangeburg	5,906
Rock Hill	7,216
Spartanburg	17,517
Sumter	8,109
Union	5,623

SOUTH DAKOTA.

Aberdeen	10,753
Deadwood	3,653
Huron	5,791
Lead	8,392
Madison	3,187
Mitchell	6,515
Pierre	3,656
Rapid City	3,854
Redfield	3,060
Sioix Falls	14,094
Watertown	7,010
Yankton	3,787

TENNESSEE.

Bristol	7,148
Chattanooga	44,604
Clarksville	8,548
Cleveland	5,549
Columbia	5,754
Dyersburg	4,149
Fayetteville	3,439
Harrison	3,061
Humboldt	3,448
Jackson	15,778
Johnson City	5,502
Knoxville	36,344
Lebanon	3,659
Lenoir City	3,392
Memphis	131,105
Merriamtown	4,007
Murfreesboro	4,679
Nashville	110,364
Paris	3,851
Park City	5,126
Rockwood	3,660
Tullahoma	3,049
Union City	4,389

TEXAS.

Ahlerle	9,304
Amarillo	9,957
Austin	29,860
Ballinger	3,536
Bay City	3,156
Beaumont	20,640
Beville	2,269
Belton	4,164
Big Spring	4,102
Bonham	4,718
Brenham	4,844
Brownsville	10,517
Brownwood	6,697
Bryan	4,132
Cameron	3,263
Childress	3,818
Cleburne	10,364
Coleman	3,046
Corpus Christi	8,223
Corrigan	9,749
Crockett	2,947
Crocker	8,109
Dallas	92,104
Denison	13,632
Denton	4,732
Eagle Pass	3,536
El Paso	39,279
Ennis	5,669
Fort Worth	73,312
Gainesville	7,624
Galveston	36,981
Georgetown	2,096
Gonzales	3,139
Greenville	8,350
Hillsboro	6,115
Houston	78,800
Houston Heights	6,984
Laredo	14,865
Longview	5,155
McKinney	4,714
Marlin	3,873
Marshall	11,462
Mineral Wells	2,950
Mount Pleasant	3,137
Nacogdoches	3,369
Navasota	3,234
New Braunfels	3,165
Orange	5,527
Palestine	10,493
Paris	11,269
Port Arthur	7,663
Quannah	3,127
San Angelo	10,321
San Antonio	46,614
San Marcos	4,071
Seguin	5,116
Sherman	12,412
Smithville	3,167
Stamford	3,902
Sulphur Springs	5,151
Sweetwater	4,176
Taylor	5,314
Teague	3,288
Temple	10,993
Terrell	7,050
Texasarkana	9,790
Trinity	10,490
Uvalde	3,998
Vernon	3,195
Victoria	3,673
Waco	26,425
Waxahachie	6,205
Weatherford	5,074
Wichita Falls	8,200
Yoakum	4,657

UTAH.

Brigham	3,686
Eureka	3,416
Logan	7,522
Murray	4,067
Ogden	25,590
Park City	3,429
Provo City	8,925
Salt Lake City	22,777
Spanish Fork	3,464
Springville	3,556

VERMONT.

Barre	10,734
Barton (town)	3,346
Bennington	6,211
Bellows Falls	4,883
Battleboro	5,517
Burlington	20,468
Derby (town)	3,639
Fair Haven (town)	3,095
Hardwick (town)	3,201
Hartford	4,179
Lyndon (town)	3,204
Montpelier	7,850
Newport (town)	3,684
Northfield (town)	3,226
Poulinet (town)	3,644
Randolph (town)	3,191
Rutland	13,546
St. Albans	6,381
St. Johnsbury	6,693
Springfield	3,250
Swanton (town)	3,628
Waterbury (town)	3,273
West Rutland	3,427
Winoski	4,520

VIRGINIA.

Alexandria	15,329
Bristol	6,247
Buena Vista	3,245
Charlottesville	6,706
Clifton Forge	5,748
Covington	4,234
Danville	19,020
Fredericksburg	5,874
Hampton	5,505
Harrisonburg	4,879
Lynchburg	29,494
Martinsville	3,368
Newport News	20,205
Norfolk	67,452
Petersburg	24,127
Portsmouth	33,190
Pulaski	4,807
Radford	4,202
Richmond	127,628
Roads	34,374
Salem	3,849
South Boston	3,516
Staunton	10,604
Suffolk	7,008
Winchester	5,864
Wytheville	3,054

WASHINGTON.

Aberdeen	13,660
Anacortes	4,168
Bellingham	24,298
Centralia	7,311
Chehalis	4,507
Ellensburg	4,209
Everett	24,814
Hillyard	3,276
Hoquiam	8,171
North Yakima	14,062
Olympia	10,496
Port Townsend	4,181
Puyallup	4,544
Roslyn	3,126
Seattle	237,194
Snohomish	3,244
South Bend	3,023
Spokane	104,402
Tacoma	83,743
Vancouver	9,300
Walla Walla	19,364
Wenatchee	4,050

WEST VIRGINIA.

Benwood	4,976
Blenfield	11,183
Charleston	22,996
Chester	3,184
Clarksburg	9,201
Elkins	5,260
Fairmont	9,711

Grafton	7,563
Hinton	3,656
Huntington	31,161
Keyser	3,705
Martinsburg	10,699
Morgantown	9,150
Moundsville	8,318
Parkersburg	17,842
Princeton	3,027
Richwood	3,061
Wellburg	4,189
Wheeling	41,641
Williamson	3,561

WISCONSIN.

Antigo	7,196
Appleton	16,773
Ashtaband	11,594
Baraboo	6,324
Reaver Dam	6,756
Beloit	15,125
Berlin	4,636
Burlington	3,212
Chippewa Falls	8,823
Coups	6,691
Dopere	4,477
Eau Claire	18,310
Fond du Lac	18,797
Fort Atkinson	3,877
Grand Rapids	6,521
Green Bay	25,236
Janesville	13,894
Kaukauna	4,717
Kenosha	21,371
LaCrosse	30,417
Lake Geneva	3,079
Madison	13,027
Manitowoc	13,027
Marquette	14,610
Marsfield	5,783
Mena-ha	6,081
Menominee	5,036
Merrill	8,689
Milwaukee	373,867
Monroe	4,410
Neenah	5,734
New London	3,383
Oconomowoc	3,434
Oconto	6,629
Oshkosh	33,062
Platteville	4,452
Plymouth	3,094
Port Washington	3,792
Portage	5,440
Prairie du Chien	3,149
Racine	38,002
Rhineland	5,637
Rice Lake	3,968
Ripon	3,739
Sheboygan	26,399
South Milwaukee	6,092
Sparta	3,973
Stevens Point	8,692
Stoughton	4,761
Sturgeon Bay	4,262
Superior	40,384
Tomah	3,419
Two Rivers	4,850
Washburn	8,330
Watertown	8,829
Waukegan	8,740
Waupun	3,362
Wausau	16,560
Wauwatosa	3,346
West Allis	6,645
Whitewater	3,224

WYOMING.

Casper	2,639
Cheyenne	11,320
Douglas	2,246
Evanson	2,583
Laramie	6,237
Rawlins	4,256
Rock Springs	5,778
Sheridan	8,408

POPULATION OF CITIES BY COLOR, NATIVITY AND PARENTAGE.

For places of 250,000 or more inhabitants.

[From census bureau report, 1912.]

City.	Total population.	Native. parentage.	Mixed parentage.	Foreign born white.	Negro.	All other.*
New York.....	4,766,883	921,318	1,820,149	1,927,713	91,709	5,994
Chicago.....	2,185,283	445,139	912,701	781,217	44,103	2,123
Philadelphia.....	1,549,008	544,008	496,785	382,578	84,459	1,178
St. Louis.....	687,029	269,836	246,946	125,706	43,960	581
Boston.....	670,585	157,870	237,104	240,722	13,664	1,325
Cleveland.....	560,663	132,314	233,908	195,703	8,448	290
Baltimore.....	558,485	251,474	134,870	77,043	84,749	349
Pittsburgh.....	533,905	176,089	191,483	140,438	25,623	274
Detroit.....	46,766	115,106	188,255	156,565	5,741	99
Buffalo.....	425,715	119,692	183,673	118,444	1,773	133
San Francisco.....	416,912	115,359	153,781	130,874	1,642	15,256
Milwaukee.....	373,857	78,223	182,530	111,456	980	68
Cincinnati.....	363,591	154,937	132,190	56,792	19,639	33
Newark.....	347,469	94,737	132,350	110,655	9,475	252
New Orleans.....	339,075	147,473	74,244	27,886	89,262	410
Washington.....	331,069	166,711	45,066	24,351	94,446	496
Los Angeles.....	319,198	169,967	74,756	60,534	7,599	6,292
Minneapolis.....	301,408	96,186	116,648	85,338	2,592	144
Jersey City.....	267,779	74,861	109,101	77,697	5,960	160

*Includes Chinese, Japanese and other Asiatics and Indians.

PER CENT DISTRIBUTION OF TOTAL POPULATION.

City.	Native.*	Foreign or Foreign mixed.†	Foreign born.‡	Negro.	City.	Native.*	Foreign or Foreign mixed.†	Foreign born.‡	Negro.
New York.....	19.3	38.2	40.4	1.9	Milwaukee.....	21.1	48.8	29.8	0.3
Chicago.....	20.4	41.8	35.7	2.0	Cincinnati.....	42.6	36.4	15.6	5.4
Philadelphia.....	37.7	32.1	24.7	5.5	Newark.....	27.3	38.1	31.8	2.7
St. Louis.....	39.3	35.9	18.3	6.4	New Orleans.....	43.5	21.9	8.2	26.3
Boston.....	23.5	38.3	35.9	2.0	Washington.....	50.4	13.6	7.4	28.5
Cleveland.....	23.6	39.9	34.9	1.6	Los Angeles.....	53.2	23.4	19.0	2.4
Baltimore.....	46.8	34.1	13.8	15.2	Minneapolis.....	31.9	38.7	28.5	0.9
Pittsburgh.....	33.0	35.9	26.3	4.8	Jersey City.....	28.0	40.7	29.0	2.2
Detroit.....	24.7	40.4	33.6	1.2					
Buffalo.....	28.2	43.3	28.0	0.4					
San Francisco.....	27.7	36.9	31.4	0.4					

*Native white of native parentage. †Native white of foreign or mixed parentage. ‡White.

AREA OF THE UNITED STATES IN SQUARE MILES.

Arranged according to rank in gross area.

State.	Rank.	Gross.	Land.	Water.*	State.	Rank.	Gross.	Land.	Water.*
Texas.....	1	265,896	262,398	3,498	Massachusetts.....	44	8,266	8,039	227
California.....	2	168,297	155,652	2,645	New Jersey.....	45	8,224	7,514	710
Montana.....	3	146,997	146,201	796	Connecticut.....	46	4,965	4,820	145
New Mexico.....	4	122,634	122,503	131	Delaware.....	47	2,370	1,965	405
Arizona.....	5	113,956	113,810	146	Rhode Island.....	48	1,248	1,067	180
Nevada.....	6	110,690	109,821	869	District of Columbia.....	49	70	60	10
Colorado.....	7	103,948	103,658	290	Total.....		3,026,789	2,973,890	52,899
Wyoming.....	8	97,914	97,594	320	*Does not include water surface of oceans, the Gulf of Mexico or the great lakes lying within the jurisdiction of the United States.				
Oregon.....	9	96,689	95,607	1,082					
Utah.....	10	84,980	82,184	2,806					
Minnesota.....	11	84,682	80,858	3,824					
Idaho.....	12	83,888	83,354	534					
Kansas.....	13	82,158	81,774	384					
South Dakota.....	14	77,615	76,868	747					
Nebraska.....	15	77,520	76,808	712					
North Dakota.....	16	70,837	70,183	654					
Oklahoma.....	17	70,057	69,414	643					
Missouri.....	18	69,420	68,727	693					
Washington.....	19	69,127	66,836	2,291					
Georgia.....	20	59,265	58,725	540					
Florida.....	21	58,666	54,861	3,805					
Michigan.....	22	57,930	57,400	500					
Illinois.....	23	56,665	56,043	622					
Iowa.....	24	56,147	55,584	561					
Wisconsin.....	25	56,066	55,256	810					
Arkansas.....	26	53,375	52,525	810					
North Carolina.....	27	52,476	49,740	3,686					
Alabama.....	28	51,998	51,279	719					
New York.....	29	49,294	47,654	1,550					
Louisiana.....	30	48,506	45,409	3,087					
Mississippi.....	31	46,865	46,362	503					
Pennsylvania.....	32	45,126	44,832	294					
Virginia.....	33	45,627	40,262	2,365					
Tennessee.....	34	42,022	41,697	325					
Ohio.....	35	41,040	40,740	300					
Kentucky.....	36	40,594	40,181	417					
Indiana.....	37	36,354	36,045	309					
Maine.....	38	33,640	29,895	3,145					
South Carolina.....	39	30,989	30,495	494					
West Virginia.....	40	24,170	24,022	148					
Maryland.....	41	12,327	9,941	2,386					
Vermont.....	42	9,564	9,124	440					
New Hampshire.....	43	9,341	9,031	310					

INCREASE IN AREA OF THE UNITED STATES.

Accession. Gross area in square miles. Area.

Area in 1790.....	892,135
Louisiana purchase, 1803.....	827,987
Florida, 1819.....	58,666
Treaty with Spain, 1819.....	12,435
Texas, 1845.....	393,166
Oregon, 1846.....	296,541
Mexican cession, 1848.....	529,189
Gadsden purchase, 1853.....	29,670
Total continental.....	3,026,789

Alaska, 1867.....	590,884
Hawaii, 1898.....	6,449
Philippines, 1899.....	115,026
Porto Rico, 1899.....	3,435
Guam, 1899.....	210
Samoa, 1900.....	77
Panama canal zone, 1904.....	436

Total outlying.....	716,517
Grand total United States.....	3,743,306

POPULATION PER SQUARE MILE BY STATES.

State.	1910.	1900.	1890.	1880.
Alabama.....	41.7	35.7	29.5	24.6
Arizona.....	1.8	1.1	0.8	0.4
Arkansas.....	30.0	25.0	21.5	15.3
California.....	15.3	9.5	7.8	5.5
Colorado.....	7.7	5.2	4.0	1.9
Connecticut.....	231.3	188.5	154.8	129.2
Delaware.....	103.0	94.0	85.7	74.6
District of Columbia.....	5517.8	4646.3	3972.3	3062.5
Florida.....	13.7	9.6	7.1	4.9
Georgia.....	44.4	37.7	31.3	25.3
Idaho.....	3.9	1.9	1.1	0.4
Illinois.....	100.6	86.1	68.3	55.0
Indiana.....	74.9	70.1	61.1	55.1
Iowa.....	40.0	40.2	34.4	29.2
Kansas.....	20.7	18.0	17.5	12.2
Kentucky.....	57.0	53.4	46.3	41.0
Louisiana.....	36.5	30.4	24.6	20.7
Maine.....	24.8	23.2	22.1	21.7
Maryland.....	130.3	119.5	104.9	94.0
Massachusetts.....	418.8	349.0	285.6	218.8
Michigan.....	48.9	42.1	36.4	28.5
Minnesota.....	25.7	21.7	16.2	9.7
Mississippi.....	38.8	33.5	27.8	24.4
Missouri.....	47.9	45.3	39.0	31.6
Montana.....	2.6	1.7	1.0	0.3
Nebraska.....	15.5	13.9	13.8	5.9
Nevada.....	0.7	0.4	0.4	0.6
New Hampshire.....	47.7	45.6	41.7	38.4
New Jersey.....	337.7	250.7	192.3	150.5
New Mexico.....	4.7	1.6	1.3	1.0
New York.....	191.2	152.5	126.0	106.7
North Carolina.....	45.3	38.9	32.2	28.7
North Dakota.....	8.2	4.5	2.7	1
Ohio.....	117.0	102.1	90.1	78.5
Oklahoma.....	23.9	111.4	13.7	1
Oregon.....	7.0	4.3	3.3	1.8
Pennsylvania.....	171.0	140.6	117.2	95.5
Rhode Island.....	508.5	460.1	328.8	259.2
South Carolina.....	49.7	44.0	37.7	32.6
South Dakota.....	7.6	5.2	4.5	3
Tennessee.....	52.4	48.5	42.4	37.0
Texas.....	14.8	11.6	8.5	6.1
Utah.....	4.5	2.4	2.5	1.8
Vermont.....	39.0	37.7	36.4	35.4
Virginia.....	51.2	46.1	41.1	37.6
Washington.....	17.1	7.8	5.3	1.1
West Virginia.....	50.8	39.9	31.8	25.7
Wisconsin.....	42.2	37.4	30.6	23.8
Wyoming.....	1.5	0.9	0.6	0.3

United States.....	30.9	25.6	21.2	16.9
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*North Dakota territory, 0.9; Oklahoma and Indian territory combined, 1.2. Less than one-tenth.
 Alaska with a gross area of 590,884 square miles has a population of 0.1 per square mile; Hawaii, 6,449 square miles, 29.8 per square mile; and Porto Rico, 3,435 square miles, 325.5 per square mile.

NOTE—The density of population is obtained by dividing the population of each state and of continental United States by its total land area in square miles at each census.

POPULATION PER SQUARE MILE LAND AREA.

Census year.	Continental United States.	Per sq. mile.
1910.....	91,972,266	2,973,890
1900.....	75,994,575	2,974,159
1890.....	62,947,714	2,973,965
1880.....	50,155,783	2,973,965
1870.....	38,558,371	2,973,965
1860.....	31,443,321	2,973,965
1850.....	23,191,876	2,944,337
1840.....	17,069,453	1,753,588
1830.....	12,866,020	1,753,588
1820.....	9,638,453	1,753,588
1810.....	7,239,881	1,685,865
1800.....	5,308,483	867,980
1790.....	3,929,214	867,980

*Net reduction of 269 square miles of land due to drainage of lakes and swamps in Illinois and Indiana (201 square miles of land), the building of the Roosevelt and Laguna reservoirs and the overflow of the Colorado river into the Salton sea in California (470 square miles of water surface).

ACRES PER INHABITANT.

Census year.	Continental United States.	Per inhabitant.
1910.....	91,972,266	1,903,289,000
1900.....	75,994,575	1,903,461,760
1890.....	62,947,714	1,903,337,600

BY STATES AND DIVISIONS (1910).

State and div.	Acres.	State and div.	Acres.
Maine.....	25.8	North Carolina.....	14.1
New Hampshire.....	13.4	South Carolina.....	12.9
Vermont.....	16.4	Georgia.....	14.4
Massachusetts.....	1.5	Florida.....	46.7
Rhode Island.....	1.3	South Atlantic.....	14.1
Connecticut.....	2.8	Kentucky.....	11.3
New England.....	6.1	Tennessee.....	12.3
New York.....	3.3	Alabama.....	15.3
New Jersey.....	1.9	Mississippi.....	16.5
Pennsylvania.....	3.7	East South Central.....	12.7
Middle Atlantic.....	3.3	Arkansas.....	21.4
Ohio.....	5.5	Louisiana.....	17.5
Indiana.....	8.5	Oklahoma.....	26.8
Illinois.....	6.4	Texas.....	43.1
Michigan.....	13.1	West South Central.....	21.3
Wisconsin.....	15.2	Montana.....	346.8
East North Central.....	8.6	Idaho.....	163.8
Minnesota.....	24.9	Wyoming.....	427.9
Iowa.....	16.0	Colorado.....	82.0
Missouri.....	13.4	New Mexico.....	239.5
North Dakota.....	77.8	Arizona.....	356.4
South Dakota.....	84.3	Utah.....	140.9
Nebraska.....	41.2	Nevada.....	858.4
Kansas.....	31.0	Mountain.....	208.8
West North Central.....	23.1	Washington.....	37.5
Delaware.....	6.2	Oregon.....	37.0
Maryland.....	4.9	California.....	41.9
District of Columbia.....	0.1	Pacific.....	43.6
Virginia.....	12.5	Continental U. S.....	20.7
West Virginia.....	12.6		

FOREIGN-BORN POPULATION OF THE UNITED STATES.

The following table, prepared by Statistician William C. Hunt of the bureau of the census, gives the distribution of the foreign born white population of the United States according to country of birth, as shown by the returns of the census taken as of April 15, 1910:

Country.	1910.	1900.	*Increase.
Austria-Hungary.....	1,658,700	636,968	1,021,732
Austria.....	1,190,200	491,259	698,941
Hungary.....	468,500	145,709	322,791
Germany.....	2,499,200	2,813,413	-314,213
Great Britain.....	1,221,400	1,166,863	54,537
England.....	875,400	819,830	55,570
Scotland.....	263,400	233,473	29,927
Wales.....	82,600	83,560	-10,960
Ireland.....	1,351,400	1,615,232	-263,832

Country.	1910.	1900.	*Increase.
Italy.....	1,341,800	483,963	857,837
Russia and Finland.....	1,706,900	640,710	1,066,190
Russia.....	1,577,300	578,072	999,228
Finland.....	129,600	62,638	66,962
Norway, Sweden, Denmark.....	1,250,500	1,062,124	188,376
Norway.....	403,500	336,379	67,121
Sweden.....	665,500	571,986	93,514
Denmark.....	181,500	153,759	27,741
Other Europe.....	749,300	450,036	299,264
France.....	117,100	104,031	13,069
Greece.....	101,100	8,513	92,587
Holland.....	120,000	104,922	15,078
Switzerland.....	124,800	115,581	9,219
All other.....	286,300	116,989	169,311
Canada and Newfoundland.....	1,198,000	1,172,745	25,255

Country.	1910.	1900.	*Increase.
Mexico	218,800	101,908	116,892
All other countries.....	146,500	69,855	76,645

Total 13,342,500 10,213,817 3,128,683

*A minus sign (-) denotes decrease.

PER CENT INCREASE, 1900-1910.

Country.	1910.	Pct. of total.	Per cent increase.
Germany	18.7	27.5	-11.3
Ireland	10.1	15.8	-16.3
Great Britain.....	9.2	11.4	4.7
Canada and Newfoundland ..	9.0	11.5	2.3
Norway, Sweden and Denmark ..	9.4	10.4	17.7
Austria-Hungary	12.4	6.2	180.4
Italy	10.1	4.7	177.3
Russia and Finland.....	12.8	6.3	168.4
Other Europe.....	5.6	4.4	66.5
Mexico	1.6	1.0	114.7
All other countries.....	1.1	0.7	109.7

Total 100.0 100.0 30.6

*Per cent increase 1900 to 1910.

IMMIGRATION FROM 1821 TO 1870.

From 1821 to 1870 natives of Germany, Great Britain, Ireland, Scandinavia and Canada together contributed substantially nine-tenths of all the immigrants to this country, but since 1870 their proportion of the total number has steadily increased—from somewhat more than four-fifths for 1871-1880 to three-fourths for 1881-1890, about two-fifths for 1891-1900 and only a little more than one-fifth for 1901-1910.

Immigrants from Austria-Hungary, Italy and Russia, on the other hand, constituted less than 1 per cent of all the immigrants from 1821 to 1870, but since then their proportion has steadily increased—from about one-sixteenth for 1871-1880 to one-sixth for 1881-1890, one-half for 1891-1900 and very nearly two-thirds for 1901-1910.

FOREIGN BORN IN STATES AND CITIES.

The following tables show the number of foreign born persons in certain states and important cities in 1910, according to bulletins issued by the bureau of the census in 1912:

ILLINOIS AND CHICAGO.

Country.	Illinois.		Chicago.	
	1910.	1900.	1910.	1900.
Australia	560	396	303	263
Austria	164,966	67,072	133,201	57,676
Belgium	9,259	4,394	5,256	1,160
Bulgaria	1,331	.....	221	.....
Canada—French	7,427	9,102	4,633	5,287
Canada—Other.....	37,668	41,128	26,232	29,189
Denmark	17,350	15,684	11,466	10,164
England	60,333	64,364	27,890	29,266
Finland	2,390	859	1,191	416
France	7,964	7,783	5,030	2,988
Germany	218,634	369,649	181,987	203,728
Greece	10,061	1,570	6,601	1,493
Holland	14,402	21,916	9,632	18,555
Hungary	37,494	6,734	27,496	4,946
Ireland	93,381	114,553	65,922	73,908
Italy	72,100	23,521	45,111	16,006
Luxembourg	793	421	612	334
Mexico	663	134	179	86
Norway	32,896	29,979	24,170	29,011
Portugal	776	198	325	21
Roumania	4,306	812	5,344	287
Russia	149,366	45,790	122,035	39,204
Scotland	20,752	20,021	10,303	10,347
Servia	529	.....	388	.....
Sweden	115,416	99,142	63,036	48,831
Switzerland	8,660	9,033	3,493	3,251
Turkey (Asia).....	2,836	.....	1,239	.....
Turkey (Europe).....	2,273	286	646	180
Wales	4,091	4,364	1,818	1,818
Not specified.....	3,881	6,230	2,191	3,987

Total 1,202,560 964,635 781,217 585,420

CALIFORNIA AND SAN FRANCISCO.

Country.	California.		San Francisco.	
	1910.	1900.	1910.	1900.
Atlantic Islands	2,780	3,496	136	83
Australia	3,194	2,267	1,321	1,095

Country.	California.		San Francisco.	
	1910.	1900.	1910.	1900.
Austria	17,330	5,930	4,718	2,066
Belgium	1,441	785	429	291
Canada—French	3,109	2,407	474	429
Canada—Other.....	41,311	27,363	5,673	4,761
Central America	584	475	271	193
Cuba and other .....	.....	.....	.....	.....
West Indies.....	543	304	192	117
Denmark	14,201	9,036	3,116	2,170
England	48,606	35,732	9,816	8,953
Finland	6,043	2,763	1,727	935
France	17,361	12,848	4,844	4,867
Germany	76,208	72,638	24,121	35,303
Greece	7,916	3,70	2,274	199
Holland	2,303	1,013	500	244
Hungary	3,126	799	1,197	315
Ireland	52,440	44,473	23,127	15,961
Italy	63,549	22,774	16,917	7,508
Mexico	33,384	7,842	1,763	1,439
Norway	9,957	5,060	3,765	2,172
Pacific Islands.....	977	788	311	314
Portugal	22,574	12,042	629	529
Roumania	1,119	73	583	51
Russia	16,850	4,252	4,718	2,049
Scotland	13,706	9,467	3,657	3,800
South America	1,457	1,102	555	357
Spain	4,201	893	1,170	223
Sweden	26,396	14,547	6,969	5,246
Switzerland	14,300	10,974	2,588	2,085
Turkey (Asia).....	3,759	.....	321	.....
Turkey (Europe).....	783	645	.....	117
Wales	2,414	1,949	401	386
Not specified.....	3,434	2,001	803	796

Total 517,855 316,506 130,892 104,264

INDIANA AND INDIANAPOLIS.

Country.	Indiana.		Indianapolis.	
	1910.	1900.	1910.	1900.
Austria	11,830	3,022	1,327	294
Belgium	2,298	2,576	25	4
Bulgaria	434	.....	42	.....
Canada—French	789	947	80	84
Canada—Other.....	4,995	4,946	745	573
Denmark	900	783	239	200
England	9,780	10,872	1,184	1,153
Finland	215	109	4	.....
France	2,388	2,984	217	230
Germany	62,177	77,808	7,818	8,669
Greece	1,370	82	249	29
Holland	2,131	1,678	126	53
Hungary	14,870	1,379	852	138
Ireland	11,266	16,306	3,255	3,764
Italy	6,911	1,327	658	282
Norway	631	384	39	18
Roumania	709	64	132	8
Russia	9,599	2,273	1,351	587
Scotland	3,419	2,806	296	429
Sweden	5,081	4,673	158	125
Switzerland	2,765	3,472	267	272
Turkey (Asia).....	808	74	86	6
Turkey (Europe).....	2,274	.....	899	.....
Wales	1,498	2,083	47	41
Not specified.....	784	1,215	81	111

Total 159,322 141,861 19,767 17,070

IOWA.

Country.	Iowa.		Country.	Iowa.	
	1910.	1900.		1910.	1900.
Austria	15,922	13,156	Mexico	479	25
Belgium	929	491	Montenegro.....	250	.....
Bulgaria	287	.....	Norway	21,890	25,633
Canada—Fr.....	944	1,515	Roumania.....	385	84
Canada—Other.....	10,588	14,156	Russia	6,293	2,455
Denmark	17,937	17,102	Scotland	5,162	6,425
England	16,783	21,027	Sweden	26,759	29,875
France	1,618	1,904	Switzerland	3,676	4,342
Germany	98,620	123,276	Turkey	607	93
Greece	3,358	18	Turkey (Europe).....	475	.....
Holland	11,336	9,388	Wales	2,434	3,091
Hungary	1,135	453	Born at sea	221	314
Ireland	17,754	28,321	Not specified.....	994	735
Italy	5,841	1,198	Total	273,379	306,782
Luxembourg.....	671	706			

MASSACHUSETTS AND BOSTON.

Country.	Massachusetts.		Boston.	
	1910.	1900.	1910.	1900.
Atlantic Islands	11,085	4,110	153	210
Austria	35,509	12,931	2,429	1,269
Belgium	1,739	509	681	1,221
Canada—French	134,480	134,387	3,098	2,895
Canada—Other.	160,712	156,898	47,038	46,556
Cuba and other West Indies..	813	620	265	199
Denmark	3,402	2,467	1,031	675
England	92,411	82,303	13,547	13,163
Finland	10,744	5,104	455	221
France	5,916	3,901	1,073	1,000
Germany	30,483	32,926	5,637	10,738
Greece	11,407	1,843	1,497	281
Holland	1,589	993	486	391
Hungary	1,876	926	405	330
Ireland	222,883	249,903	66,044	70,142
Italy	85,019	28,784	31,380	13,738
Newfoundland..	1,752	.....	463	.....
Norway	5,432	3,334	1,914	1,145
Portugal	25,698	13,811	1,314	878
Roumania	854	128	373	68
Russia	117,248	87,319	41,890	18,370
Scotland	29,228	24,328	5,051	4,469
Spain	555	228	268	79
Sweden	39,553	22,189	7,115	5,541
Switzerland	1,347	1,277	415	400
Turkey (Asia)...	12,563	.....	2,087	.....
Turkey (Europe)	3,566	2,893	626	600
Wales	1,514	1,076	315	306
Not specified....	2,521	4,736	672	968
Total	1,051,050	840,114	240,722	194,953

MICHIGAN AND DETROIT.

Country.	Michigan.		Detroit.	
	1910.	1900.	1910.	1900.
Australia	748	123	43	19
Austria	31,495	10,272	14,486	2,157
Belgium	5,672	2,647	2,237	671
Bulgaria	308	.....	50	.....
Canada—French	28,082	32,422	4,166	3,533
Canada—Other.	142,713	150,798	37,767	24,991
Denmark	6,313	6,389	411	230
England	42,721	43,833	9,032	6,344
Finland	31,079	18,910	69	4
France	2,456	2,589	637	589
Germany	131,508	145,291	44,674	42,730
Greece	1,681	134	584	18
Holland	33,470	30,406	584	397
Hungary	11,064	835	5,601	91
Ireland	20,433	29,178	5,584	6,411
Italy	16,854	6,178	5,720	905
Norway	7,638	7,582	225	75
Portugal	227	10	16	2
Roumania	522	11	313	11
Russia	38,009	8,662	18,644	3,070
Scotland	9,930	10,338	3,320	2,495
Sweden	26,373	26,856	601	287
Switzerland	2,780	2,616	595	469
Turkey (Asia)...	1,589	.....	561	.....
Turkey (Europe)	376	101	163	7
Wales	786	838	170	101
Born at sea....	446	555	78	73
Not specified....	1,229	2,522	282	370
Total	595,524	540,196	156,565	96,051

MINNESOTA, MINNEAPOLIS AND ST. PAUL.

Country.	Minnesota.		Minneapolis.		St. Paul.	
	1910.	1900.	1910.	1900.	1910.	1900.
Austria	37,253	20,896	6,104	3,971	7,071	.....
Belgium	1,456	967	63	70	63	70
Bulgaria	1,008	.....	82	82	82	82
Canada—French	10,977	12,047	1,637	1,067	1,067	1,067
Canada—Other..	29,592	35,380	5,855	3,216	3,216	3,216
Denmark	16,130	16,298	2,025	1,410	1,410	1,410
England	12,136	12,018	2,798	2,136	2,136	2,136
Finland	26,602	10,727	861	73	73	73
France	1,460	1,427	293	276	276	276
Germany	109,455	128,188	8,653	14,048	14,048	14,048
Greece	1,745	75	430	130	130	130
Holland	3,542	2,714	209	194	194	194
Hungary	5,310	2,182	1,108	1,856	1,856	1,856
Ireland	15,859	22,425	2,867	4,184	4,184	4,184

Country.	Minnesota.		Minneapolis.		St. Paul.	
	1910.	1900.	1910.	1900.	1910.	1900.
Italy	9,668	2,222	663	1,994	1,994	1,994
Luxemburg	481	430	46	23	23	23
Montenegro	1,210	.....	120	22	22	22
Norway	105,258	104,895	16,401	4,063	4,063	4,063
Roumania	2,908	483	1,412	267	267	267
Russia	17,517	7,286	5,675	4,341	4,341	4,341
Scotland	4,351	4,810	1,080	656	656	656
Sweden	122,511	115,475	26,455	11,335	11,335	11,335
Switzerland	3,003	3,258	319	544	544	544
Turkey (Asia)...	670	.....	167	171	171	171
Turkey (Europe)	523	125	66	29	29	29
Wales	1,023	1,288	213	73	73	73
Not specified....	2,341	2,309	333	343	343	343
Total	543,010	504,935	85,938	56,524	56,524	56,524

MISSOURI AND ST. LOUIS.

Country.	Missouri.		St. Louis.	
	1910.	1900.	1910.	1900.
Austria	16,546	8,274	11,341	5,474
Belgium	998	864	353	216
Bulgaria	351	.....	79	.....
Canada—French	779	1,049	260	335
Canada—Other..	7,164	7,510	2,213	2,121
Denmark	1,729	1,509	441	389
England	13,749	15,658	5,221	5,793
France	2,790	3,287	1,218	1,462
Germany	88,138	110,763	47,709	59,970
Greece	2,788	66	1,312	38
Holland	988	812	422	369
Hungary	11,067	902	8,508	561
Ireland	23,289	31,829	14,268	19,420
Italy	12,974	4,343	7,594	2,227
Mexico	1,412	137	179	70
Norway	660	530	204	173
Roumania	1,524	115	1,055	80
Russia	21,490	8,339	15,579	6,032
Scotland	3,646	3,877	1,310	1,264
Sweden	5,650	5,691	1,129	1,115
Switzerland	6,142	6,818	2,653	2,761
Turkey (Asia)...	1,088	.....	729	.....
Turkey (Europe)	1,215	1,613	859	43
Wales	245	328	197	238
Born at sea....	1,544	1,383	818	181
Not specified....	.....	.....	697	.....
Total	228,896	215,775	125,706	110,966

NEW YORK STATE AND CITY.

Country.	New York.		New York city.	
	1910.	1900.	1910.	1900.
Australia	1,093	696	791	477
Austria	249,853	104,832	193,203	90,474
Belgium	3,474	1,787	2,249	1,221
Canada—French	24,532	27,150	2,844	2,511
Canada—Other..	97,829	89,618	23,181	19,248
Cuba and other West Indies..	6,517	4,087	5,966	3,682
Denmark	12,534	8,728	7,989	5,604
England	146,396	135,530	78,119	68,721
Finland	8,750	4,048	7,400	3,733
France	23,401	19,987	18,261	14,736
Germany	437,868	499,790	279,242	324,195
Greece	10,058	1,573	8,004	1,809
Holland	12,636	9,413	4,180	2,607
Hungary	91,542	37,196	73,336	31,516
Ireland	367,735	425,511	252,528	275,073
Italy	471,910	182,243	340,524	145,429
Newfoundland..	1,028	.....	859	.....
Norway	24,981	12,601	22,251	11,387
Portugal	1,714	354	1,247	271
Roumania	33,066	10,549	32,210	10,499
Russia	558,319	202,953	483,580	180,428
Scotland	39,408	33,850	23,098	19,827
South America..	2,242	1,063	1,854	934
Spain	7,722	1,595	3,323	1,475
Sweden	53,584	42,704	34,948	28,316
Switzerland	16,419	13,676	10,415	8,369
Turkey (Asia)...	9,508	.....	6,303	.....
Turkey (Europe)	4,986	1,914	3,679	1,400
Wales	7,461	7,304	1,775	1,696
Not specified....	6,638	9,099	4,354	5,786
Total	2,729,282	1,889,523	1,927,713	1,260,918

NEW JERSEY AND JERSEY CITY.

Country.	New Jersey.		Jersey City.	
	1910.	1900.	1910.	1900.
Austria	58,059	17,644	4,981	1,580
Belgium	1,859	1,197	171	144
Canada—French	1,208	1,105	108	133
Canada—Other	7,828	5,947	1,004	898
Cuba and other				
West Indies	804	590	92	68
Denmark	5,058	3,897	346	319
England	50,272	45,397	4,608	4,637
Finland	1,644	367	681	116
France	6,215	5,641	595	648
Germany	122,989	121,406	16,421	17,837
Greece	1,576	115	179	30
Holland	12,702	10,261	243	145
Hungary	46,006	14,913	1,050	126
Ireland	82,515	94,829	15,834	19,314
Italy	115,337	41,862	18,060	3,833
Norway	5,349	2,296	1,360	647
Roumania	2,215	478	196	61
Russia	93,691	28,397	13,681	3,337
Scotland	17,493	14,209	1,667	1,690
South America	448	253	32	19
Spain	537	141	72	11
Sweden	10,544	7,335	1,280	897
Switzerland	7,548	6,658	553	442
Turkey	1,774	1,336	130	83
Wales	1,204	1,194	139	158
Not specified	2,318	3,471	214	1,050
Total	658,188	430,050	77,697	58,161

OHIO AND CINCINNATI.

Country.	Ohio.		Cincinnati.	
	1910.	1900.	1910.	1900.
Austria	73,162	27,982	1,643	752
Belgium	1,509	600	24	38
Bulgaria	793		61	83
Canada—French	2,310	2,870	73	100
Canada—Other	21,068	19,551	868	899
Denmark	1,904	1,468	79	49
England	43,265	44,731	1,872	2,200
Finland	3,990	2,814	10	1
France	4,835	5,600	665	748
Germany	175,130	212,817	28,425	38,304
Greece	3,555	213	180	53
Holland	2,278	1,719	323	369
Hungary	84,657	16,463	6,320	208
Ireland	40,066	55,011	6,223	9,111
Italy	41,581	11,321	2,245	917
Norway	1,101	538	37	12
Portugal	370	116	20	1
Roumania	3,970	100	451	4
Russia	48,752	14,540	4,974	2,320
Scotland	10,794	9,323	458	461
Servia	819		122	
Sweden	5,518	3,950	114	111
Switzerland	10,916	12,004	696	656
Turkey (Asia)	2,284	163	264	6
Turkey (Europe)	1,958		277	
Wales	9,392	11,481	177	240
Not specified	2,268	2,425	192	337
Total	597,245	457,900	56,792	57,887

CLEVELAND AND TOLEDO.

Country.	Cleveland.		Toledo.	
	1910.	1900.	1910.	1900.
Austria	41,942	19,981	888	342
Belgium	90	26	84	49
Bulgaria	23		68	
Canada—French	571	658	221	335
Canada—Other	8,734	7,714	2,424	2,395
Denmark	515	373	118	97
England	11,445	10,617	1,662	1,635
Finland	499	79	5	
France	493	482	245	245
Germany	41,310	44,222	15,299	16,194
Greece	275	42	81	20
Holland	1,076	804	55	51
Hungary	31,048	9,558	2,910	647
Ireland	11,316	13,119	1,971	2,684
Italy	10,822	3,065	270	79
Norway	504	248	85	45
Portugal	69	7	30	

Country.	Cleveland.		Toledo.	
	1910.	1900.	1910.	1900.
Roumania	754	39	53	
Russia	25,499	7,726	3,340	1,044
Scotland	2,879	2,178	328	256
Servia	37		5	
Switzerland	1,653	999	140	112
Sweden	1,566	1,238	744	698
Turkey (Asia)	586		177	
Turkey (Europe)	261	41	66	11
Wales	1,313	1,490	61	73
Not specified	523	497	87	211
Total	195,703	124,354	33,037	27,729

PENNSYLVANIA AND PHILADELPHIA.

Country.	Pennsylvania.		Philadelphia.	
	1910.	1900.	1910.	1900.
Austria	675	475	179	154
Belgium	252,083	86,410	19,799	6,393
Bulgaria	5,248	4,132	478	396
Canada—French	658		70	
Canada—Other	1,246	1,450	301	289
Cuba and other	13,963	13,114	3,641	2,925
West Indies				
Denmark	868	730	646	593
England	3,049	2,523	1,119	932
Finland	109,172	115,790	36,641	36,726
France	2,411	988	228	103
Germany	9,991	9,148	2,644	2,511
Greece	194,829	126,776	61,235	73,040
Holland	4,214	465	594	176
Hungary	1,286	636	363	257
Ireland	122,471	47,389	12,399	2,781
Italy	164,991	205,869	83,073	98,396
Norway	198,040	66,651	45,308	17,829
Portugal	3,321	1,393	1,142	692
Roumania	533	118	162	84
Russia	9,249	1,259	8,904	1,036
Scotland	239,242	93,708	89,094	32,111
Servia	32,004	30,383	9,174	8,477
Sweden	652		31	
Switzerland	559	224	226	95
Turkey (Asia)	23,358	24,130	2,429	2,143
Turkey (Europe)	7,642	6,706	2,013	1,707
Wales	4,513	551	981	197
Not specified	2,706		506	
Total	1,438,719	982,543	382,578	293,669

The foreign born white population of Pittsburgh in 1910 numbered 140,436, as against 114,845 in 1900. The nationalities most numerously represented in 1910 were: Austria, 21,357; Germany, 29,458; Ireland, 18,872; Italy, 14,120; and Russia, 26,371.

WISCONSIN AND MILWAUKEE.

Country.	Wisconsin.		Milwaukee.	
	1910.	1900.	1910.	1900.
Austria	38,862	22,832	11,658	3,943
Belgium	3,783	4,412	83	37
Canada—French	7,970	10,079	218	213
Canada—Other	16,875	23,832	1,650	1,675
Denmark	16,454	16,171	619	514
England	13,959	17,993	2,086	2,133
Finland	5,893	2,198	113	29
France	1,422	1,637	258	263
Germany	233,018	268,382	64,720	68,968
Greece	2,801	63	1,122	26
Holland	7,379	6,496	615	606
Hungary	10,257	1,123	5,332	381
Ireland	14,057	23,544	1,966	2,653
Italy	9,273	2,172	3,374	726
Norway	56,948	61,575	2,142	1,702
Portugal	260	6	32	4
Roumania	459	53	271	35
Russia	29,786	7,550	12,032	2,380
Scotland	3,893	4,568	655	667
Sweden	25,676	26,196	780	659
Switzerland	7,994	7,665	817	653
Turkey (Asia)	815	146	80	66
Turkey (Europe)	394		221	
Wales	2,515	3,356	331	307
Not specified	1,836	3,456	255	289
Total	512,569	515,705	111,456	88,948

WHOLESALE PRICES, 1910 AND 1911.

[From bulletin No. 99 of the bureau of labor, Washington, D. C.]

While wholesale prices during 1911 showed a slight decline from those in 1910, the fluctuation from month to month was small, with a slightly upward tendency during the latter half of the year. The most important features in the movement of prices during the year were the advance in the prices of food products and the noticeable decline in those of metals and implements.

The average of wholesale prices in 1911, as measured by the prices of 257 commodities, was 1.7 per cent lower than the average for 1910, but with this decline the level was only 0.2 per cent below the high average of 1907 prices. Wholesale prices during 1911 were 17 per cent higher than in 1900; 44.1 per cent higher than in 1897; the year of lowest prices in the twenty-two year period from 1890 to 1911; 14.5 per cent higher than in 1890 and 23.3 per cent higher than the average price for the ten years 1890 to 1899.

The upward movement of prices which began in the latter part of 1905 reached its highest point in 1907 in October, from which month there was a general decline until August, 1908. Beginning with September, 1908, wholesale prices increased without a break in any month up to March, 1910; in April, May and June prices declined slightly, but from June to December, 1910, they remained at very nearly the same level. Prices in January, 1911, showed a slight decline from those of December, 1910, but through the year 1911 the fluctuation from month to month was small. Wholesale prices in March, 1910, were higher than at any other time in the twenty-two year period from 1890 to 1911, being 10.2 per cent higher than in August, 1908; 7.5 per cent higher than in March, 1909; 21.1 per cent higher than the average yearly price of 1900 and 49.3 per cent higher than the average yearly price of 1897. Wholesale prices in December, 1911, however, were 0.9 per cent lower than in December, 1910, and 3.4 per cent lower than in March, 1910, but they were still 29.3 per cent higher than the average price for the ten years 1890 to 1899 and 44 per cent higher than the prices of 1897.

Comparing 1911 with 1910, the group of commodities showing the greatest decrease in prices was metals and implements, the decrease in the group as a whole being 7.7 per cent. The other decreases were: Cloths and clothing, 3.3 per cent; fuel and lighting, 2.4 per cent; lumber and building materials, 8 per cent; housefurnishing goods, 4 per cent; farm products, 1.6 per cent, and miscellaneous, 1.4 per cent. The only increases were 2.0 per cent in food and 2.8 per cent in drugs and chemicals.

The following table shows the average wholesale prices of certain commodities in the calendar years 1910 and 1911:

FARM PRODUCTS.

Commodity.	1910.	1911.
Barley, choice to fancy, bu.....	\$0.71	\$1.10
Cattle, steers, choice, 100 lbs.....	7.77	7.23
Cattle, steers, good, 100 lbs.....	7.62	6.79
Corn, cash, bu.....	.58	.59
Cotton, upland, middling, lb.....	.15	.13
Flaxseed, No. 1, bu.....	2.27	2.39
Hay, timothy, No. 1, ton.....	17.27	19.66
Hides, green, salted, lb.....	.15	.15
Hogs, heavy, 100 lbs.....	8.94	6.75
Hogs, light, 100 lbs.....	9.00	6.73
Hops, New York state, choice, lb.....	.26	.36
Horses, draft, good, per head.....	221.91	259.75
Mules, 16 hands, per head.....	212.50	214.62
Oats, cash, bu.....	.39	.35
Poultry, live, fowls, lb.....	.17	.14
Rye, No. 2, cash, bu.....	.78	.90
Sheep, wethers, good, 100 lbs.....	5.54	4.28
Sheep, wethers, plain, 100 lbs.....	5.39	3.94
Tobacco, burley, good leaf, 100 lbs.....	15.54	11.35
Wheat, cash.....	1.10	.98

FOOD, ETC.

Beans, medium, choice, bu.....	2.40	2.29
Bread, crackers, oyster, lb.....	.07	.07
Bread, crackers, soda, lb.....	.07	.07
Bread, loaf (New York market), lb.....	.04	.04
Butter, creamery, Elgin, lb.....	.30	.26
Canned corn, No. 2, dozen cans.....	.98	1.07

Commodity.

Commodity.	1910.	1911.
Canned peas, No. 2, dozen cans.....	1.38	1.50
Canned tomatoes, No. 3, dozen cans.....	.92	1.11
Cheese, New York state, cream, lb.....	.16	.15
Coffee, Rio, No. 7, lb.....	.09	.13
Eggs, fresh, fancy, dozen.....	.33	.30
Fish, cod, dry, quintal.....	6.94	7.96
Fish, herring, split, brl.....	7.31	6.86
Fish, mackerel, salt, brl.....	14.58	16.00
Fish, salmon, canned, 12 cans.....	1.74	3.10
Flour, buckwheat, 100 lbs.....	2.14	2.44
Flour, rye, brl.....	4.23	4.69
Flour, wheat, spring, brl.....	5.50	5.08
Flour, wheat, winter, brl.....	4.69	3.98
Fruit, apples, evaporated, lb.....	.08	.12
Fruit, currants, in barrels, lb.....	.06	.08
Fruit, prunes, in boxes, lb.....	.06	.13
Fruit, raisins, California, box.....	1.22	1.41
Glucose, 100 lbs.....	1.94	1.86
Lard, prime, lb.....	.13	.09
Meal, corn, fine white, 100 lbs.....	1.54	1.29
Meal, corn, fine yellow, 100 lbs.....	1.48	1.29
Meat, bacon, short clear sides, lb.....	.13	.09
Meat, bacon, short rib sides, lb.....	.13	.09
Meat, beef, fresh, lb.....	.12	.11
Meat, beef, salt, extra mess, brl.....	14.59	12.91
Meat, beef, salt, hams, brl.....	25.00	28.60
Meat, hams, smoked, lb.....	.16	.14
Meat, mutton, dressed, lb.....	.10	.08
Meat, pork, salt, mess, brl.....	23.74	19.16
Milk, fresh, quart.....	.04	.03
Molasses, New Orleans, gal.....	.37	.41
Poultry, dressed, fowl, lb.....	.18	.16
Rice, domestic, lb.....	.06	.05
Salt, American, brl.....	.75	.83
Soda, bicarbonate of, lb.....	.01	.01
Spices, pepper, lb.....	.08	.10
Starch, pure corn, lb.....	.06	.06
Sugar, granulated, lb.....	.06	.05
Tallow, lb.....	.07	.06
Tes, Formosa, fine, lb.....	.24	.24
Vegetables, cabbage, ton.....	17.56	10.00
Vegetables, onions, brl.....	2.96	3.10
Vegetables, potatoes, bu.....	.43	.77
Vinegar, cider, gal.....	.17	.20

CLOTHS AND CLOTHING.

Bags, 2 bushel, Amoskeag, each.....	2.00	.20
Blankets, all wool, 5 lbs. to pair, lb.....	1.06	1.00
Blankets, cotton, 2 lbs. to pair, lb.....	.55	.57
Boots and shoes, men's brogans, pair.....	1.14	1.06
Boots and shoes, men's calf shoes, pair.....	3.01	3.00
Boots and shoes, women's solid grain, pr.....	1.02	1.02
Broadcloths, first quality, yard.....	2.04	2.02
Calico, American, prints, yard.....	.05	.05
Carpets, Brussels, yard.....	1.20	1.20
Carpets, ingrain, yard.....	.53	.53
Carpets, Wilton, yard.....	2.23	2.23
Cotton, amels, 3/4 yards to lb, yard.....	.07	.08
Cotton thread, 8 card, 300 yd. spls., spool.....	.04	.04
Cotton yarns, cones, 22-1, lb.....	.22	.21
Denims, Amoskeag, yard.....	.14	.14
Drillings, brown, yard.....	.08	.06
Flannels, white, yard.....	.47	.43
Ginghams, Amoskeag, yard.....	.07	.07
Horse blankets, wool, lb.....	.77	.71
Hosiery, men's cotton 1/4 hose, 12 pairs.....	.80	.80
Hosiery, women's cotton hose, 12 pairs.....	1.83	1.84
Leather, harness, oak, lb.....	.38	.27
Leather, sole, hemlock, lb.....	.25	.24
Overcoats, covert cloth, yard.....	1.90	1.83
Overcoatings, kersey, yard.....	1.92	1.75
Print cloths, yard.....	.04	.05
Sheetings, bleached, Atlantic, yard.....	.22	.21
Sheetings, bleached, Pepperell, yard.....	.27	.24
Sheetings, brown, Indian Head, yard.....	.08	.09
Shirtings, bleached, Fruit of Loom, yd.....	.09	.09
Shirtings, bleached, Wamsutta, yard.....	.11	.11
Silk, raw, Italian, lb.....	4.00	3.89
Silk, raw, Japan, lb.....	3.52	3.47
Suitings, clay worsted, 12 ounce, yard.....	1.22	1.09
Suitings, indigo blue, wool, yard.....	1.57	1.49
Suitings, serge, yard.....	1.27	1.13
Tickings, Amoskeag, yard.....	.13	.13
Trouserings, worsted, yard.....	2.58	2.39
Underwear, shirts, drawers, wool, doz.....	27.00	27.00

Commodity.	1910.	1911.
Women's dress goods, poplar cloth, yard	.20	.20
Wool, Ohio, fine fleece, scoured, lb.	.69	.65
Worsted yarns, lb.	1.25	1.21

FUEL AND LIGHTING.

Candles, 14 ounce, lb.	.07	.07
Coal, anthracite, broken, ton	4.20	4.20
Coal, anthracite, chestnut, ton	4.81	5.00
Coal, anthracite, egg, ton	4.81	4.51
Coal, anthracite, stove, ton	4.82	4.81
Coal, bituminous, ton	3.04	3.02
Coke, Connellsville, ton	1.97	1.64
Matches, parlor, 144 boxes	1.50	1.50
Petroleum, crude, bbl.	1.34	1.30
Petroleum, refined, gal.	.08	.07

METALS AND IMPLEMENTS.

Augers, extra, 1 inch, each	.37	.34
Axes, M. C. O. Yankee, each	.68	.65
Bar iron, common, lb.	.02	.01
Barb wire, galvanized, 100 lbs.	2.13	2.13
Chisels, #1 inch, each	.35	.25
Copper, ingot, lb.	.13	.12
Copper, sheet, hot rolled, lb.	.18	.17
Copper, wire bare, lb.	.14	.14
Doorknobs, steel, pair	.47	.25
Files, 8 inch, dozen	.93	.83
Hammers, Maydole, No. 1½, each	.47	.44
Lead, pig, lb.	.04	.04
Lead pipe, 100 lbs.	5.06	5.02
Locks, common mortise, each	.16	.10
Nails, 8 penny, fence, 100 lbs.	1.84	1.71
Pig iron, Bessemer, ton	17.19	15.71
Pig iron, foundry, No. 1, ton	17.36	15.71
Planes, Bailey, No. 5, each	1.66	1.54
Saws, crosscut, Dieston, No. 2, each	1.60	1.78
Shovels, Ames, No. 2, dozen	7.74	7.45
Silver, bar, fine, ounce	.64	.54
Spelter, western, lb.	.06	.06
Steel billets, ton	25.38	21.46
Steel rails, ton	28.00	28.00
Tin, pig, lb.	.34	.43
Triplates, domestic, 100 lbs.	3.84	3.86
Trowels, M. C. O., brick, each	.34	.35
Vises, solid boxes, 50 lb. each	4.48	4.37
Wood screws, 1 inch, gross	.15	.10
Zinc, sheet, 100 lbs.	7.02	7.06

LUMBER AND BUILDING MATERIALS.

Brick, common, M.	5.72	5.89
Carbonate of lead, lb.	.07	.07
Cement, Portland, bri.	1.45	1.46
Doors, white pine, each	1.67	1.60
Hemlock, M feet.	20.63	20.63
Lime, common, bri.	1.04	1.11
Lined oil, raw, gal.	.85	.88

RETAIL PRICES OF FOOD, COAL AND GAS.

[From bulletin issued by bureau of labor, Washington, D. C., Aug. 28, 1912.]
FOOD.

The retail prices of fifteen articles of food, which represent approximately two-thirds of the expenditures for food by the average workman's family, showed the following percentages of increase June 15, 1912, as compared with June 15, 1911:

Article.	Pct. increase.	Article.	Pct. increase.
Bacon, smoked	2.1	Lard, pure	11.3
Milk, fresh	2.4	Eggs, strictly fresh	11.8
Ham, smoked	2.7	Cornmeal	12.7
Hens	3.8	Butter, creamery	15.3
Sugar, granulated	6.0	Sirloin steak	17.1
Potatoes, Irish	7.6	Rib roast	17.5
Wheat flour	10.7	Round steak	18.6
Pork chops	11.2		

The following table shows the per cent of increase in the price of each of the fifteen articles of food on June 15, 1912, as compared with the average price for the ten year period 1890 to 1899:

Article.	Percent.	Article.	Percent.
Sugar, granulated	8.5	Ham, smoked	61.3
Eggs, strictly fresh	26.1	Cornmeal	63.7
Milk, fresh	32.9	Rib roast	63.8
Butter, creamery	33.3	Round steak	84.0
Wheat flour	39.3	Pork chops	86.0
Lard, pure	55.3	Bacon, smoked	96.7
Hens	58.1	Potatoes, Irish	111.9
Sirloin steak	59.5		

Commodity.	1910.	1911.
Maple, hard, M feet	31.80	34.33
Oak, white, M feet	54.25	54.68
Oak, white, quartered, M feet	87.75	87.18
Oxide of zinc, lb.	.06	.05
Pine, white, boards, M feet	38.25	38.85
Pine, yellow, flooring, M feet	46.30	46.55
Pine, yellow, siding, M feet	30.80	30.59
Plate glass, polished, sq. ft.	61.50	61.59
Putty, lb.	.01	.01
Rosin, good, strained, lb.	5.23	6.73
Shingles, cypress, M.	3.49	3.61
Spruce, M feet	24.60	24.27
Tar, bri.	2.25	2.12
Turpentine, spirits of, gal.	.68	.68
Window glass, firsts, 50 sq. ft.	2.93	2.25

DRUGS AND CHEMICALS.

Alcohol, grain, gal.	2.55	2.53
Alcohol, wood, gal.	.50	.50
Alum, lump, lb.	.02	.02
Brimstone, crude, ton	22.00	22.00
Glycerin, refined, lb.	.21	.23
Muriatic acid, lb.	.01	.01
Opium, natural, lb.	5.87	6.43
Quinine, American, oz.	.14	.14
Sulphuric acid, lb.	.01	.01

HOUSEFURNISHING GOODS.

Earthenware, plates, white, doz.	.43	.46
Earthenware, cups and saucers, gross	3.41	3.41
Furniture, bedroom sets, each	11.87	13.75
Furniture, chairs, maple, doz.	5.50	5.75
Furniture, tables, kitchen, doz.	20.00	21.00
Glassware, tumblers, doz.	.11	.11
Glassware, pitchers, doz.	.94	.80
Glassware, tumblers, common, doz.	.12	.11
Table cutlery, knives, forks, gross	5.00	5.00
Woodenware, pails, doz.	1.90	1.75
Woodenware, tubs, nest of 3	1.61	1.65

MISCELLANEOUS.

Cottonseed meal, ton	33.56	29.77
Cottonseed oil, gal.	.60	.47
Jute, raw, lb.	.03	.05
Malt, western, bu.	.89	1.28
Paper, news, lb.	.02	.02
Paper, manila wrapping, lb.	.05	.05
Proof spirits, gal.	1.33	1.34
Rope, manila, lb.	.99	.99
Rubber, lb.	1.91	1.11
Soap, castile, lb.	.10	.08
Starch, laundry, lb.	.10	.03
Tobacco, plug, lb.	.47	.44
Tobacco, smoking, granulated, lb.	.58	.63

PRICES IN 1912 AND 1911 COMPARED.

The following table compares for each of the fifteen articles of food the price on the 15th of January, February, March, April, May and June, 1912, with the price on the corresponding date in 1911 and shows the percentage of increase or decrease (—decrease):

Article.	Jan. 1912.	Feb. 1912.	Mar. 1912.	April 1912.	May 1912.	June 1912.
Sirloin steak	2.3	3.0	4.3	9.4	15.8	17.1
Round steak	2.1	2.8	3.7	9.3	16.7	18.6
Rib roast	2.1	2.7	3.5	7.6	14.6	17.5
Pork chops	—3.8	—6.4	—8.9	10.9	12.8	11.2
Bacon, smoked	—8.6	—8.8	—7.7	—3.2	—7	—1
Ham, smoked	—2.8	—2.8	—1.9	1.2	3.5	2.7
Lard, pure	—12.4	—11.0	—6.7	3	8.3	11.3
Hens	—2.1	—1.4	1.9	3.1	3.9	3.8
Wheat flour	—2	1.2	2.7	5.2	9.9	10.7
Cornmeal	5.7	6.0	7.0	9.1	12.3	12.7
Eggs, strictly fresh	9.6	26.9	5.4	11.5	12.1	11.8
Butter, creamery	18.6	17.2	13.6	26.0	24.9	15.3
Potatoes, Irish	49.2	55.8	66.7	77.6	48.5	7.6
Sugar, granulated	15.2	15.3	16.2	11.5	8.1	6.0
Milk, fresh	—2	—1	.3	1.3	2.8	2.4

The following table shows the per cent increase in the price of certain articles of food on June 15,

1912, as compared with the price on June 15, 1911, in some of the larger cities of the United States:

Article.	Chicago.	New York.	San Francisco.
Sirloin steak.....	18.2	18.4	9.4
Round steak.....	21.1	21.9	1.6
Rib roast.....	12.2	22.6	7.1
Pork chops.....	3.5	21.6	7.2
Bacon, smoked.....	2.3	1.7	11.9
Ham, smoked.....	11.0	7.9	4.1
Lard, pure.....	8.4	9.9	4.8
Hens.....	7.7	9.2	*
Wheat flour.....	8.0	6.7	8.7
Cornmeal.....	*	4.4	5.9
Eggs, strictly fresh.....	5.2	9.1	11.1
Butter, creamery.....	4.7	9.5	21.9
Potatoes, Irish.....	28.2	†	114.7
Sugar, granulated.....	13.6	‡	8.9
Milk, fresh.....	*	*	1.2

*No change. †Decrease. ‡No data.

The following table shows the per cent increase in the price of certain articles of food on June 15, 1912, as compared with the price on June 15, 1911, by geographical divisions. These are indicated thus: North Atlantic, N. A.; South Atlantic, S. A.; North Central, N. C.; South Central, S. C.; Western, W.; United States, U. S.:

Article.	N. A.	S. A.	N. C.	S. C.	W.	U. S.
Bacon, smoked.....	2.2	1.3	7	92.0	* 4	* 1
Ham, smoked.....	4.4	2.8	3.1	* 5	2.2	2.7
Lard, pure.....	11.2	12.4	10.8	12.6	9.6	11.3
Hens.....	7.1	4	9.3	* 7	* 4.0	3.8
Wheat flour.....	8.8	9.0	12.3	12.1	9.0	10.7
Cornmeal.....	7.6	7.6	9.8	21.8	11.8	12.7

Article.	N. A.	S. A.	N. C.	S. C.	W.	U. S.
Eggs, strictly fresh.....	11.1	11.1	12.9	11.6	1.4	11.8
Butter, creamery.....	19.6	19.6	12.3	12.4	13.0	15.3
Potatoes, Irish.....	18.0	20.0	13.0	5.7	* 24.7	7.6
Sugar, granulated.....	4.3	9.8	5.4	4.5	7.3	6.0
Milk, fresh.....	2.7	1.1	3.8	1.0	2.6	2.4

*Decrease.

RELATIVE RETAIL PRICES OF FOOD.

The relative price, or index number, as it is technically called, of any article is the per cent which the price of that article at any certain date is of the price of the same article at a date or period which has been selected as the base or standard. The base selected for the compilation of retail prices of food is the average price for the ten year period 1890 to 1899. The average price for a number of years more nearly represents normal conditions than does the price for a single year, because of unusual conditions which may prevail in any one year. In the first section of the following table is shown for each of the five geographical divisions and for the United States as a whole the simple average of the relative prices of the fifteen articles of food specified in the foregoing tables. In computing the relative prices shown in the second section of the table the relative price of each of the fifteen articles was weighted according to the average consumption in workmen's families in the particular geographical division or in the United States as a whole. The divisions are indicated by letters: N. A., North Atlantic; S. A., South Atlantic; N. C., North Central; S. C., South Central; W., Western; U. S., United States. The average price for 1890-1899 equals 100.

Relative prices, weighted according to the average consumption.

Year or month.	N. A.	S. A.	N. C.	S. C.	W.	U. S.
1890.....	101.7	100.4	102.0	100.6	106.0	102.0
1891.....	102.7	101.8	104.5	103.2	107.6	103.6
1892.....	101.7	101.2	101.8	99.9	104.0	101.7
1893.....	104.8	102.5	106.4	104.2	103.0	104.6
1894.....	99.4	99.5	100.0	100.3	98.1	99.5
1895.....	97.2	98.2	97.0	97.8	96.0	97.2
1896.....	95.7	97.1	93.9	95.4	94.1	94.9
1897.....	97.3	97.3	96.8	96.6	94.6	96.4
1898.....	100.3	99.7	99.3	100.4	96.7	99.7
1899.....	99.7	102.3	99.4	101.8	100.3	100.6
1900.....	103.0	104.7	102.5	102.2	100.7	102.9
1901.....	108.9	110.3	110.6	110.5	104.6	109.5
1902.....	116.2	117.7	117.4	119.3	111.9	116.8
1903.....	116.3	115.6	117.3	121.4	112.4	116.9
1904.....	117.6	115.8	118.1	122.2	114.8	118.2
1905.....	116.8	116.3	118.1	122.4	115.4	118.3
1906.....	121.4	120.8	122.3	125.8	118.9	122.4
1907.....	126.4	126.4	127.3	131.7	125.5	128.0
1908.....	129.2	131.0	133.1	138.8	128.4	132.5
1909.....	134.7	139.2	141.4	148.3	137.4	140.3
1910.....	140.3	149.8	149.7	157.8	146.3	148.5
1911.....	139.3	145.2	146.9	158.6	145.9	146.9
1912—						
January.....	139.8	148.2	148.7	160.7	148.1	148.2
February.....	136.2	143.4	144.3	157.1	144.4	144.5
March.....	134.1	140.9	141.9	153.8	143.6	142.1
April.....	131.8	138.8	140.7	153.5	142.3	140.6
May.....	132.3	138.8	141.0	152.8	143.4	140.9
June.....	136.4	141.8	145.9	156.7	145.4	144.8
July.....	141.7	148.0	150.4	160.5	147.5	149.4
August.....	142.7	149.9	149.6	161.4	145.4	149.4
September.....	143.4	150.2	150.2	160.9	145.1	149.8
October.....	143.7	148.7	148.0	159.6	147.0	149.1
November.....	144.3	148.1	149.4	160.4	149.2	149.8
December.....	144.6	148.4	151.4	163.1	147.5	150.6
1912—						
January.....	147.9	152.9	155.3	166.7	147.0	153.7
February.....	147.4	151.3	153.9	162.5	144.6	152.1
March.....	143.5	147.4	152.7	160.8	147.0	150.4
April.....	148.8	153.1	159.3	166.7	150.4	156.0
May.....	151.9	158.0	161.3	168.6	151.0	156.6
June.....	150.7	157.6	161.9	168.1	150.6	158.1
1912—						
July.....	147.6	153.1	158.5	166.2	144.1	153.5
August.....	146.9	150.5	153.5	161.4	141.8	150.9
September.....	140.7	145.1	151.0	158.9	142.7	147.6
October.....	145.5	149.9	158.0	164.7	144.3	152.7
November.....	148.1	154.3	159.2	166.3	143.6	154.6
December.....	147.9	153.4	158.7	165.2	142.7	154.0

Considering prices in the United States as a whole, the simple average of the relative for fifteen principal articles of food shows the following per cent advance:

Jan. 15, 1912, compared with Jan. 15, 1911.....	3.7
Feb. 15, 1912, compared with Feb. 15, 1911.....	5.3
March 15, 1912, compared with March 15, 1911.....	5.8

April 15, 1912, compared with April 15, 1911.....11.0
May 15, 1912, compared with May 15, 1911.....12.6
June 15, 1912, compared with June 15, 1911.....9.2

When the relative prices are weighted according to the average consumption of the various articles of food in workmen's families, the changes in prices within a year were as follows:

	Pct. advance.		Pct. advance.
Jan. 15, 1912, compared with Jan. 15, 1911.....	5.9	April 15, 1912, compared with April 15, 1911.....	12.9
Feb. 15, 1912, compared with Feb. 15, 1911.....	7.5	May 15, 1912, compared with May 15, 1911.....	14.3
March 15, 1912, compared with March 15, 1911.....	7.3	June 15, 1912, compared with June 15, 1911.....	10.6

RELATIVE PRICE OF FOOD BY ARTICLES.

(Average price for 1890-1900=100.)

Year or month.	steak.	steak.	roast.	chick.	smk'd.	smk'd.	pure.	hens.	Wheat	Corn	Eggs	Butter	Pota.	Sugar	Milk
1890.....	99.3	97.6	98.7	98.5	98.5	98.5	98.5	102.8	110.2	101.3	100.3	99.2	109.0	120.8	100.4
1891.....	99.7	98.0	98.6	98.8	97.2	98.3	100.0	104.8	112.4	111.5	105.6	105.7	132.3	103.1	100.4
1892.....	99.6	98.0	98.6	101.1	99.9	101.5	104.4	104.2	104.0	107.7	105.3	106.8	95.4	96.9	100.5
1893.....	99.4	98.5	98.4	105.0	108.9	107.1	119.2	104.3	95.1	104.0	105.5	108.6	111.8	102.6	100.5
1894.....	98.1	97.4	97.9	100.9	102.5	101.7	106.4	98.2	88.3	104.4	97.4	102.0	101.8	95.2	100.3
1895.....	98.7	98.2	97.9	99.7	98.7	98.9	99.8	97.3	89.6	101.0	98.8	97.4	90.6	91.8	99.4
1896.....	99.8	100.5	99.4	97.8	96.3	96.5	92.1	96.1	94.2	92.8	90.3	93.1	78.8	96.2	100.1
1897.....	99.6	101.8	100.1	97.5	97.0	98.5	89.0	92.3	104.7	91.2	94.0	93.7	92.5	94.3	100.0
1898.....	102.1	102.8	102.2	99.7	100.2	97.2	92.5	98.8	106.9	92.9	97.9	95.8	103.9	99.7	99.8
1899.....	104.4	107.0	106.1	103.2	102.9	100.6	97.1	103.4	94.8	92.9	101.6	97.6	98.8	99.6	98.8
1900.....	107.1	109.8	109.3	108.9	110.3	106.9	104.9	99.6	94.6	95.6	99.1	101.2	92.8	103.9	100.0
1901.....	109.4	114.0	112.7	119.0	121.2	111.1	119.6	105.0	94.9	107.6	107.7	103.0	114.0	102.1	101.4
1902.....	114.6	122.2	118.6	127.8	135.9	120.6	135.6	113.6	95.6	123.9	119.4	109.8	116.7	92.8	104.1
1903.....	110.6	116.8	117.0	126.1	140.4	122.1	126.0	119.3	102.1	122.1	125.1	110.2	114.7	93.7	107.4
1904.....	111.0	120.8	117.0	123.1	138.6	119.4	116.3	126.0	118.3	122.9	131.1	108.1	119.0	100.4	107.4
1905.....	110.6	120.0	116.2	125.0	139.3	119.4	115.8	123.2	118.6	123.5	131.3	111.4	109.3	101.8	108.1
1906.....	114.2	124.4	120.5	136.9	150.5	127.8	127.3	128.0	108.3	124.5	134.2	118.3	114.6	97.2	110.0
1907.....	116.7	128.4	123.0	140.9	157.7	131.0	133.5	131.3	118.2	133.5	138.2	127.3	122.2	98.7	118.9
1908.....	119.9	135.6	126.7	144.6	163.2	133.8	134.3	134.9	127.1	142.6	142.8	127.9	129.8	101.3	123.2
1909.....	126.1	140.6	132.2	158.7	176.4	142.1	150.6	145.6	138.1	145.7	154.7	134.3	133.4	100.0	126.2
1910.....	124.0	149.9	137.7	178.3	204.4	159.4	172.9	155.0	135.9	147.9	158.2	139.9	119.5	102.5	131.6
1911.....	124.9	152.6	138.6	170.3	197.2	155.9	145.3	151.6	127.9	147.2	150.2	131.3	157.0	111.1	132.7
1912.....															
January.....	124.0	150.9	137.8	170.5	203.5	155.6	161.1	154.7	130.3	144.6	185.1	140.7	119.2	99.9	135.1
February.....	133.7	151.1	138.0	168.4	201.1	154.8	158.5	155.5	129.2	144.6	145.9	133.1	119.0	98.9	135.2
March.....	134.3	152.5	138.3	167.6	198.6	153.8	151.4	156.9	127.5	143.7	123.6	128.1	121.2	99.5	134.2
April.....	134.3	153.0	139.3	167.4	196.5	153.4	145.2	158.7	126.2	144.5	112.9	117.8	126.5	99.9	132.6
May.....	126.8	154.2	140.0	166.8	196.9	154.3	140.9	156.1	125.9	145.1	110.4	114.8	142.5	100.9	129.3
June.....	126.2	155.1	139.4	167.3	196.8	157.0	139.5	152.3	125.8	145.2	112.8	115.6	196.9	102.4	129.8
July.....	134.8	154.6	138.4	171.0	199.3	160.5	138.6	151.9	128.5	146.9	122.1	119.4	240.1	105.3	129.9
August.....	137.3	154.7	138.9	180.7	200.1	162.3	139.8	150.1	126.7	148.7	133.0	126.2	197.6	115.0	130.5
September.....	135.8	153.2	138.8	183.4	199.4	159.8	142.6	149.4	127.6	149.5	146.7	131.0	167.8	130.2	131.5
October.....	133.9	151.7	137.9	179.1	193.2	157.4	142.5	147.3	129.5	151.2	163.4	138.9	144.1	132.2	133.8
November.....	132.0	149.5	135.2	176.8	190.7	153.1	142.6	143.2	130.2	152.3	196.2	149.7	149.0	124.9	134.9
December.....	132.8	149.6	137.4	155.4	187.8	150.9	141.3	142.9	129.5	151.9	207.3	159.9	159.0	118.2	135.0

COAL.

Comparing retail prices of coal in ton lots, for household use, on Jan. 15, 1912, with prices Jan. 15, 1911, the average advance for thirty cities in all parts of the United States on Pennsylvania anthracite white ash, stove size, was .6 per cent; the average advance for twenty-eight cities on same coal, chestnut size, was 1.5 per cent, and the average decline for thirty-two cities on bituminous coal was 1 per cent.

Comparing prices on April 15, 1912, with those on April 15, 1911, the average advance for twenty-nine cities on Pennsylvania anthracite white ash, stove size, was 6.4 per cent; on chestnut size (twenty-seven cities), 7.2 per cent, and the average advance for thirty-two cities on bituminous was 3.2 per cent.

In New York city anthracite coal, stove size, was 12.4 per cent higher April 15, 1912, than on the same date in 1911; the chestnut size was 11.7 per cent higher and bituminous coal was 9.5 per cent higher. In Chicago the percentages of increase for same period were: Stove size, anthracite, 4.6; chestnut size, 5.7; bituminous, 19.1.

GAS.

Net prices of manufactured and other gas for household use were reported from fifty-four companies in thirty-six cities. Only eight companies reported any change in price on April 15, 1912, as compared with April 15, 1911. Seven companies supplying manufactured gas reduced prices and one company supplying natural gas increased prices, as follows:

Boston—C company reduced price from \$0.90 to \$0.85.

Washington, D. C.—B company reduced price from \$1.00 to \$0.85.

Chicago—Price reduced from \$0.85 to \$0.80.

Detroit—A company reduced price from \$0.80 to \$0.75.

Milwaukee—Price reduced from \$0.80 to \$0.75.

New Orleans—Price reduced from \$1.15 to \$1.10.

Denver—Price reduced from \$0.80 to \$0.85.

Kansas City—Natural gas price increased from \$0.25 to \$0.27.

PRICE PER 1,000 FEET MANUFACTURED GAS.

City and company.	Apr. 15, 1911.	Apr. 15, 1912.
North Atlantic division:		
Boston, Mass.—Company A.....	\$0.80	\$0.80
Company B.....	.85	.85
Company C.....	.90	.85
Buffalo, N. Y.....	1.00	1.00
Fall River, Mass.....	.80	.80
Manchester, N. H.....	1.10	1.10
Newark, N. J.....	1.00	1.00
New Haven, Conn.....	.95	.95
New York, N. Y.—Company A.....	.80	.80
Company B.....	.80	.80
Company C.....	1.00	1.00
Company D.....	1.09	1.00
Company E.....	.80	.80
Company F.....	.80	.80
Company G.....	.80	.80
Company H.....	.80	.80
Company I.....	.80	.80
Company J.....	.80	.80
Philadelphia, Pa.—Company A.....	1.00	1.00
Company B.....	1.00	1.00
Pittsburgh, Pa.—Company A*.....	1.00	1.00
Company B.....	1.00	1.00
Providence, R. I.....	.90	.90
Scranton, Pa.—Company A.....	.95	.95
Company B.....	1.20	1.20

City and company.	Apr. 15, 1911.	Apr. 15, 1912.
South Atlantic division:		
Atlanta, Ga.	1.00	1.00
Baltimore, Md.	.90	.90
Charleston, S. C.	1.20	1.20
Jacksonville, Fla.	1.25	1.25
Richmond, Va.	.90	.90
Washington, D. C.—Company A.	.85	.85
Company B.	1.00	.85
North central division:		
Chicago, Ill.	.85	.80
Cleveland, O.	.80	.80
Detroit, Mich.—Company A.	.80	.75
Company B.	.80	.80
Indianapolis, Ind.—Company A.	.60	.60
Company B.	.60	.60
Milwaukee, Wis.	.80	.75
Minneapolis, Minn.	.85	.85
Omaha, Neb.	1.15	1.15
St. Louis, Mo.	.90	.80
South central division:		
Birmingham, Ala.	1.00	1.00
Little Rock, Ark.	1.25	1
Louisville, Ky.	1.00	.90
Memphis, Tenn.	1.00	1.00
New Orleans, La.	1.15	1.10
Western division:		
Denver, Col.	.90	.85
Los Angeles, Cal.—Company A.	.80	.80
Company B.	.75	.75
Portland, Ore.	.95	.95
Salt Lake City, Utah.	1.30	1.30
San Francisco, Cal.	1.92½	1.92½
Seattle, Wash.	1.00	1.00

*For lighting purposes only. †Natural gas distributed after July, 1911. ‡Price 75 cents for cooking and heating purposes. §Price 90 cents for cooking and heating purposes. ¶Gross rate.

HIGH COST OF LIVING.

In a special message to congress March 13, 1912, President Taft transmitted the first installment of

the information collected by the department of state on co-operation and the cost of living in various European countries. The immediate result of the inquiries through the consular offices was to accentuate the fact that the increase in the prices of the common necessities of life was worldwide and that it was engaging the attention of co-operative associations everywhere. It was shown by investigation that even where there had been an advance in wages the percentage had not kept pace with the rise in the cost of food supplies. In London, for example, wages increased 11.1 per cent from 1896 to 1910, while food prices increased 19.5 per cent. The wages of railway employees during the same period had increased only 7.3 per cent. In a table prepared by the Co-Operative Wholesale society of Manchester, England, it was shown that as compared with 1888 the increased cost of living in 1910 was 13.36 per cent.

The consul at Havre, France, reported that a comparison of food prices in November, 1900, and November, 1911, showed heavy increases in all items except sugar. The consul at Lyons reported that the only commodity there that had not increased in price was fish. Reports from Germany, Holland and other countries were of a similar tenor. The consul at Southampton reported that during the last five years there had been an advance of 20 per cent in the purchase price of fresh beef, mutton, bacon, hams, butter, eggs, fruits, sugar, coffee, fuel, tin goods, women's apparel, footwear, clothing, cotton goods, bedding, furniture and underwear.

With regard to co-operative associations it was found that they flourished, especially in the united kingdom. In 1862 there were 400 such societies with 90,000 members, while in 1908 they numbered more than 3,000 and had a membership of 2,700,000. The net profits from sales in 1908 amounted to nearly \$55,000,000. Opposition to such associations on the part of tradesmen in general had decreased, though antagonism still existed. Most of the societies had insurance and educational departments and some of them published weekly or monthly papers.

FLOOD IN THE MISSISSIPPI VALLEY.

One of the most destructive floods in the history of the Mississippi valley occurred in the spring of 1912. Owing to the heavy and late snowfalls and the somewhat sudden melting of the snow in the latter part of March and the first part of April a vast volume of water was poured into the Mississippi river by its tributaries. At some places the levees were broken and at other places they were overflooded, with the result that thousands of acres of rich farming lands were inundated. At Cairo, Ill., May 4, the river stood at 53.9 feet, which was 1.7 feet above the high water mark of 1883. At Memphis the high record mark was broken by 3 feet.

At the request of the mayor of Cairo troops were sent to patrol the levees at that city April 2. The soldiers were supplemented by hundreds of railroad and other laborers and through their efforts the dikes protecting the town were strengthened sufficiently to withstand the pressure. The Mobile & Ohio levee broke April 4 and the drainage district north of Cairo was flooded, causing a damage estimated at \$5,000,000. Railroad service was almost cut off, being maintained in some instances only by the use of tugs where the lines were under water. April 5 the government levee west of Hickman, Ky., protecting the Reelfoot lake district of Kentucky and Tennessee, gave way and a large area of country was inundated.

April 7 it was estimated by government engineers and state levee boards that as a result of the floods, which then had continued two weeks, thirty

persons had been drowned and 30,000 made homeless, that 2,000 square miles of territory had been inundated and that damage had been caused amounting to \$10,000,000. Several levees on both sides of the Mississippi above and below Memphis had given way and large areas of land in Tennessee, Arkansas, Kentucky, Missouri, Mississippi and Louisiana were under water. In the northern part of the city of Memphis twenty-five blocks were submerged, 1,300 persons were made homeless, and 3,000 were thrown out of work by the shutting down of factories. Railroad traffic was interrupted and Hickman, Ky., for a time was on the verge of a famine on account of the lack of supplies. The destitution in the flooded districts was great until relieved by federal and state aid.

In Mississippi, where the flood was at its worst about April 20, many deaths from drowning occurred. Fifteen persons were lost near Benoit in the flood that came from a break in the levee between that place and Beulah. It was reported that altogether about 200 lives were lost in Bolivar county, Mississippi. The majority of the victims were colored.

Congress, at the request of President Taft, appropriated \$350,000 April 2 for the relief of the flood sufferers. May 7 congress appropriated the further sum of \$1,239,179.65 for the same purpose. The money was expended for supplies furnished by the quartermaster-general and the commissary-general of the army.

DEATH OF CLARA BARTON.

Miss Clara Barton, founder of the American Red Cross, died at her home in Glen Echo, Md., April 12, 1912, at the age of 90 years. She suffered an attack of pneumonia in February, 1911, and though she recovered temporarily her health became enfeebled and for the last few months of her life she was an invalid. The American Red Cross was founded by her in co-operation with others in 1881

and she was its president from that date until 1904. She was a nurse in the civil war and also in the Franco-Prussian war, but after the organization of the Red Cross she devoted herself to the relief of the victims of catastrophes in times of peace. She was widely known in nearly all parts of the civilized world.

RELATIVE PRICES OF COMMODITIES.

In this table, prepared by the bureau of labor in Washington, the average wholesale price in New York and other primary markets of each article for the years 1890-1899, inclusive, is taken as

the base price and is represented by 100. The relative price is the average wholesale price for each year from 1899 to 1911, inclusive, compared with the base price.

YEAR.	CATTLE AND CATTLE PRODUCTS.						DAIRY PRODUCTS.		
	Cattle, fresh.	Beef, fresh.	Beef, hams.	Beef, mess.	Tallow.	Hides.	Milk.	Butter.	Cheese
1890	113.2	108.8	125.6	115.9	104.1	131.8	99.2	95.8	108.9
1900	111.3	104.3	114.2	121.7	111.5	127.4	107.5	101.7	114.3
1901	116.6	102.1	112.6	116.3	119.1	132.0	102.7	97.7	102.4
1902	139.5	125.9	118.0	147.1	144.6	142.8	112.9	112.1	114.1
1903	105.8	101.7	117.2	115.1	117.2	134.8	112.9	105.7	125.3
1904	119.9	106.1	124.5	109.4	105.5	134.4	107.8	98.4	103.2
1905	111.2	104.0	121.6	125.0	108.2	132.6	113.3	112.8	122.8
1906	114.2	101.2	119.2	110.3	119.3	147.4	118.0	113.1	133.0
1907	122.9	114.7	144.0	122.5	142.8	155.3	131.4	128.5	143.8
1908	127.4	129.5	153.2	164.5	136.7	142.6	129.0	122.1	138.2
1909	137.1	133.1	138.8	137.5	139.6	175.8	132.5	131.7	150.5
1910	147.1	135.2	138.2	182.0	167.6	165.0	144.3	138.5	139.3
1911	139.0	138.0	159.1	161.1	149.2	137.6	131.8	122.8	141.9

YEAR.	HOGS AND HOG PRODUCTS.					SHEEP AND SHEEP PRODUCTS.		
	Hogs.	Bacon.	Hams, smoked.	Mess pork.	Lard.	Sheep.	Mutton.	Wool.
1890	91.8	85.8	93.8	90.3	85.0	104.3	94.3	110.8
1900	115.5	111.5	104.2	107.5	108.5	112.0	96.4	117.7
1901	134.5	132.3	109.2	134.2	133.3	92.0	89.5	96.6
1902	155.2	150.0	124.1	154.2	161.9	103.2	97.9	100.8
1903	137.2	142.1	129.2	143.1	134.1	98.4	98.7	110.3
1904	116.7	115.1	108.9	120.6	111.8	109.1	105.2	115.5
1905	120.2	119.0	106.3	123.9	113.9	131.5	113.9	127.3
1906	142.3	139.9	125.5	150.5	135.6	132.6	120.7	121.1
1907	130.2	140.7	132.4	151.0	140.7	129.9	116.0	121.9
1908	129.5	133.1	114.5	137.3	138.8	111.0	114.5	118.3
1909	109.1	175.4	138.1	188.5	175.7	121.7	119.2	139.5
1910	203.4	197.0	167.1	201.1	211.6	134.3	153.3	115.8
1911	152.6	141.1	142.1	164.7	138.8	93.5	99.7	107.8

YEAR.	CORN, ETC.			FLAXSEED, ETC.		RYE AND RYE FLOUR.		WHEAT AND WHT FLOUR.		BREAD, ETC.		
	Corn.	Glu- cose.	Meal.	Flax- seed.	Lin- seed oil.	Rye.	Rye flour.	Wheat flour.	Wheat flour.	Wheat flour.	Crack- ers.	Loaf bread.
1890	87.6	95.6	91.2	104.0	94.1	104.4	99.4	94.7	87.9	87.9	99.1	100.8
1900	100.2	104.9	97.0	145.7	138.7	97.9	103.4	93.7	88.3	88.3	102.7	100.8
1901	130.6	116.0	115.5	145.8	140.0	100.8	100.1	95.7	87.4	87.4	108.2	100.8
1902	156.9	153.6	148.2	133.0	130.8	102.5	103.8	98.7	89.7	89.7	108.2	100.8
1903	121.1	129.7	124.7	94.1	91.9	97.5	94.9	106.1	97.1	97.1	101.3	100.8
1904	132.6	126.3	129.5	99.6	91.7	133.4	131.1	138.3	125.4	125.4	103.4	106.0
1905	131.7	125.1	128.4	107.6	103.1	134.5	134.7	134.5	122.2	122.2	113.8	110.9
1906	121.8	142.9	122.9	99.1	89.3	145.3	115.9	105.6	96.8	96.8	112.1	110.9
1907	138.8	159.4	131.5	105.1	95.7	149.4	138.7	130.8	108.6	108.6	112.1	110.9
1908	179.3	186.2	156.4	108.0	96.5	148.0	142.8	131.8	118.8	118.8	112.1	114.5
1909	175.5	174.4	156.7	140.6	127.9	148.0	135.2	159.7	138.6	138.6	112.8	117.1
1910	152.7	136.9	146.3	204.7	186.7	147.0	127.5	146.1	125.8	125.8	120.7	117.9
1911	155.1	131.0	125.2	214.8	186.9	170.5	141.5	131.1	111.5	111.5	116.4	117.9

YEAR.	COTTON AND COTTON GOODS.										
	Cotton, upland, mid'ling	Bags, 2-bushel Am's k'g	Calico, Cochebo prints.	Cotton flannels.	Cotton thread.	Cotton yarns.	Denims.	Drillings.	Ginghams.	Hosiery.	
1899	84.7	101.4	87.3	88.0	98.4	88.5	85.8	88.5	89.7	82.5	
1900	123.8	112.6	94.9	101.6	120.1	115.5	102.8	105.0	96.3	87.3	
1901	111.1	101.0	90.4	95.1	120.1	98.3	100.2	102.2	92.3	85.9	
1902	115.1	102.4	90.4	96.1	120.1	94.0	100.6	102.0	99.2	85.2	
1903	144.7	104.2	91.1	106.8	120.1	112.9	108.0	102.6	101.8	90.1	
1904	155.9	128.4	95.7	125.6	120.1	119.5	116.6	120.7	99.9	89.2	
1905	129.1	109.6	93.5	119.7	120.1	104.7	104.7	123.3	93.4	87.5	
1906	142.0	129.1	99.5	128.2	120.1	120.8	118.1	138.8	104.7	89.7	
1907	153.0	138.5	121.0	139.5	134.8	123.9	132.3	147.2	122.0	97.4	
1908	134.8	134.3	104.3	119.2	131.7	108.8	111.1	130.6	101.5	89.5	
1909	156.0	134.6	97.1	108.4	126.4	118.6	119.9	139.7	107.2	92.3	
1910	194.8	146.0	106.8	128.9	126.4	133.4	138.9	154.2	123.2	93.1	
1911	168.0	146.0	100.4	137.2	126.4	125.0	131.9	153.4	120.2	93.6	

RELATIVE PRICES OF COMMODITIES.—CONTINUED.

YEAR.	COTTON AND COTTON GOODS.				WOOL AND WOOLEN GOODS.					
	Print cloths.	Sheet-ings.	Shirts-ings.	Tie-ings.	Wool.	Blan-kets, all wool.	Broad-cloths.	Car-pets.	Flan-nels.	Horse blan-kets.
1899.....	96.3	92.2	87.8	87.0	119.5	95.2	98.2	99.4	99.5	94.2
1900.....	108.6	105.9	100.4	102.2	117.7	107.1	108.0	102.7	108.7	118.7
1901.....	99.3	101.8	98.9	95.5	96.6	101.2	110.3	101.9	100.8	109.9
1902.....	108.9	101.4	98.8	99.0	100.8	101.2	110.5	102.5	106.8	109.9
1903.....	113.3	110.6	103.2	104.1	110.3	110.1	110.3	108.6	114.3	117.8
1904.....	117.3	121.1	104.7	114.5	115.5	110.1	110.5	110.0	117.6	122.2
1905.....	110.0	113.5	101.2	102.1	109.0	110.0	115.2	115.7	118.4	130.9
1906.....	127.7	122.4	111.1	119.0	121.1	122.0	116.6	117.7	122.4	132.8
1907.....	167.4	182.2	137.4	129.4	121.5	119.0	116.6	123.2	123.1	139.9
1908.....	118.0	120.0	120.0	106.0	118.3	113.1	115.6	118.9	122.4	126.5
1909.....	126.5	119.6	116.4	111.3	126.5	119.0	116.6	116.8	121.9	136.5
1910.....	134.8	131.5	119.8	121.1	115.8	125.5	117.8	117.3	123.5	135.3
1911.....	122.8	124.3	118.3	123.6	107.8	119.0	116.6	117.3	114.1	130.6

YEAR.	WOOL AND WOOLEN GOODS.					HIDES, LEATHER, BOOTS AND SHOES.			PETROLEUM.	
	Over-coat-ings (all wool).	Suit-ings.	Under-ware (all wool).	Dress goods (all wool).	Worsted yarns.	Hides.	Leath-er.	Boots and shoes.	Crude.	Re-fined.
1899.....	100.6	106.1	100.4	102.7	106.7	31.8	109.3	96.8	142.1	118.0
1900.....	116.1	115.8	100.4	118.7	118.4	137.4	113.2	99.4	148.5	132.6
1901.....	105.3	104.9	100.4	107.9	102.2	122.0	110.8	99.2	132.9	119.8
1902.....	102.7	103.8	100.4	109.8	111.7	142.8	112.7	98.9	135.9	118.8
1903.....	110.2	109.0	100.4	114.4	114.8	124.8	112.0	100.2	174.5	142.8
1904.....	119.3	109.0	100.4	115.6	116.5	124.4	108.5	101.1	178.8	140.5
1905.....	118.2	122.7	100.4	129.7	124.7	152.6	112.1	107.4	152.1	126.6
1906.....	126.1	134.8	115.8	134.1	128.5	164.7	120.4	121.8	175.5	131.8
1907.....	124.8	134.1	115.8	130.9	127.9	155.3	124.0	125.9	190.5	139.1
1908.....	122.6	127.6	115.8	127.0	117.6	142.6	119.4	121.3	196.6	143.1
1909.....	103.8	125.1	115.8	133.4	130.2	175.8	126.8	128.1	182.7	133.7
1910.....	110.7	134.7	115.8	136.3	123.7	160.0	125.3	126.6	147.7	120.5
1911.....	102.7	121.9	115.8	131.3	115.6	157.6	121.1	125.4	142.8	109.0

SUMMARY OF RELATIVE PRICES OF COMMODITIES, 1888 TO 1910, BY GROUPS.
Average price for 1888-1910—100.

YEAR.	Farm prod'cts.	Food, etc.	Cloths and clothing.	Fuel and lighting.	Metals and imple-ments.	Lumber and building material.	Drugs and chemi-cals.	House-furnish-ing goods.	Mis-cella-neous.	All com-modities.
1899.....	100.0	98.3	106.8	105.0	114.7	105.4	111.3	95.1	97.7	101.7
1900.....	109.5	104.2	101.0	120.9	120.5	115.7	115.7	106.1	108.8	110.5
1901.....	116.9	105.9	102.0	119.5	111.9	116.7	115.2	110.9	107.4	108.6
1902.....	130.5	111.3	107.1	134.3	112.2	118.8	114.2	112.2	114.1	112.9
1903.....	118.8	107.1	106.6	149.3	117.6	121.4	112.6	113.0	113.6	113.6
1904.....	126.2	107.2	112.0	132.6	109.6	122.7	110.0	111.7	111.7	113.0
1905.....	124.2	108.7	112.0	128.8	122.5	127.8	109.1	109.1	112.8	115.9
1906.....	123.6	112.6	110.9	129.5	135.2	140.1	101.2	111.0	121.1	122.4
1907.....	137.1	117.8	126.7	135.0	143.4	146.9	109.6	118.5	127.1	129.5
1908.....	123.1	120.6	116.9	140.8	125.4	135.1	110.4	114.0	119.9	122.8
1909.....	153.1	134.7	119.6	129.3	124.8	138.4	112.4	111.7	125.9	126.5
1910.....	164.6	128.7	123.7	125.4	128.5	153.2	117.0	111.6	133.1	131.6
1911.....	162.0	131.3	119.6	122.4	119.4	151.9	120.3	111.1	131.2	129.3

HEIGHTS AND WEIGHTS OF ADULTS.

Height.	Weight.	Height.	Weight.	Height.	Weight.	Height.	Weight.
5 ft. 1 in.....	123 pounds	5 ft. 4 in.....	149 pounds	5 ft. 7 in.....	158 pounds	5 ft. 10 in.....	181 pounds
5 ft. 2 in.....	135 pounds	5 ft. 5 in.....	152 pounds	5 ft. 8 in.....	166 pounds	5 ft. 11 in.....	186 pounds
5 ft. 3 in.....	142 pounds	5 ft. 6 in.....	155 pounds	5 ft. 9 in.....	173 pounds	5 ft. 0 in.....	190 pounds

HEIGHTS AND WEIGHTS OF CHILDREN.

Height.	Weight.	Height.	Weight.	Height.	Weight.	Height.	Weight.
At birth.....	1 ft. 8 in. 8	2 years.....	3 ft. 0 in. 32	6 years.....	3 ft. 10 in. 49	10 years.....	4 ft. 6 in. 68
6 months.....	2 ft. 0 in. 16	3 years.....	3 ft. 4 in. 36½	7 years.....	4 ft. 0 in. 52½	11 years.....	4 ft. 8 in. 74
1 year.....	2 ft. 5 in. 24	4 years.....	3 ft. 6 in. 41	8 years.....	4 ft. 2 in. 56½	12 years.....	4 ft. 10 in. 80
1½ years.....	2 ft. 8 in. 28	5 years.....	3 ft. 8 in. 45	9 years.....	4 ft. 4 in. 62		

PULSE AT DIFFERENT AGES.

Newborn infants, per minute.....	130 to 140	Seventh to fourteenth year, per minute.....	80 to 90
First year, per minute.....	115 to 130	In adult age, per minute.....	70 to 75
Second year, per minute.....	95 to 110	In old age, per minute.....	60 to 75
Third year, per minute.....	85 to 95		

HIGHEST MOUNTAINS IN THE WORLD.

Mountain.	Feet.	Mountain.	Feet.	Mountain.	Feet.	Mountain.	Feet.
Asia—Mt. Everest.....	29,002	Mountain.	25,600	Huascar.....	23,061	Chimborazo.....	20,498
Godwin-Austen.....	28,200	Nanda Devi.....	25,400	Anconhuza.....	21,490	Tupungato.....	20,486
Kunchinginga.....	23,158	Mustaghata.....	24,600	Illampu.....	21,192	Hainu.....	20,371
Gusherbhum.....	23,156	Chumalari.....	23,946	Huandoy.....	21,089	San Jose.....	20,079
Dhawalagiri.....	26,324	South America—		Illimani.....	21,030	North America—	
Kutha Kangir.....	24,740	Aconcagua.....	23,090	Pamiri.....	20,735	McKinley.....	20,900
		Mercedario.....	22,315				

WEIGHTS AND MEASURES USED IN THE UNITED STATES.

LONG MEASURE.		MARINERS' MEASURE.		LIQUID MEASURE.	
12 inches	= 1 foot.	6 feet	= 1 fathom.	4 gills	= 1 pint.
3 feet	= 1 yard = 36 inches.	120 fathoms	= 1 cable length.	2 pints	= 1 quart.
5½ yards	= 1 rod = 16½ feet.	7½ cable lengths	= 1 mile.	4 quarts	= 1 gallon.
40 rods	= 1 furlong = 660 feet.	5280 feet	= 1 statute mile.	3½ gallons	= 1 barrel.
8 furlongs	= 1 mile = 5,280 feet.	6085 feet	= 1 nautical mile.	2 barrels	= 1 hogshead.
3 marine miles	= 1 marine league.				
SQUARE MEASURE.		CUBIC MEASURE.		DRY MEASURE.	
144 square inches	= 1 square foot.	1,728 cubic inches	= 1 cubic foot.	2 pints	= 1 quart.
9 square feet	= 1 square yard.	27 cubic feet	= 1 cubic yard.	8 quarts	= 1 peck.
30¼ square yards	= 1 square rod.	128 cubic feet	= 1 cord of wood or stone.	4 pecks	= 1 bushel.
160 square rods	= 1 acre.	1 gallon contains 231 cubic inches.			
640 acres	= 1 square mile.	1 bushel contains 2,150.4 cubic inches.			
36 square miles	= 1 township.	A cord of wood is 8 ft. long, 4 ft. wide & 4 ft. high.			
CIRCULAR MEASURE.		APOTHECARIES' WEIGHT.		VOIRDUPOIS WEIGHT.	
60 seconds	= 1 minute.	20 grains	= 1 scruple.	27 11-32 grains	= 1 dram.
60 minutes	= 1 degree.	3 scruples	= 1 dram.	16 drams	= 1 ounce.
360 degrees	= 1 circle.	8 drams	= 1 ounce.	16 ounces	= 1 pound.
1 degree	= 60 geographic miles.	12 ounces	= 1 pound.	2,000 lbs.	= 1 short ton.
1 geographic mile	= 1.157 statute miles.			2,240 lbs.	= 1 long ton.
1 degree of the equator	= 69.124 statute miles.				
TROY WEIGHT.		TIME MEASURE.		STATIONERS' TABLE.	
24 grains	= 1 pennyweight.	60 seconds	= 1 minute.	24 sheets	= 1 quire.
20 pennyw's	= 1 ounce.	60 minutes	= 1 hour.	30 quires	= 1 ream.
12 ounces	= 1 pound.	24 hours	= 1 day.	2 reams	= 1 bundle.
		365 days	= 1 year.	5 bundles	= 1 bale.
		100 years	= 1 century.		
CLOTH MEASURE.		MISCELLANEOUS.		COUNTING.	
36 inches	= 1 nail.	3 inches	= 1 palm.	12 things	= 1 dozen.
4 nails	= 1 quarter.	4 inches	= 1 band.	12 dozen	= 1 gross.
4 quarters	= 1 yard.	6 inches	= 1 span.	12 gross	= 1 great gross.
		18 inches	= 1 cubit.	20 things	= 1 score.
		21.8 inches	= 1 bible cubit.		
		2½ feet	= 1 military pace.		
				SURVEYORS' MEASURE.	
				7.92 inches	= 1 link.
				25 links	= 1 rod.
				4 rods	= 1 chain.
				10 square chains	= 1 acre.

Statutory weights and measures in Illinois not included in the above tables are: Flour, per barrel, 196 pounds; per half-barrel, 98 pounds; per quarter-barrel sack, 49 pounds; per eighth barrel sack, 24½ pounds. Cornmeal, per bushel sack, 48 pounds; per half-bushel sack, 24 pounds;

per quarter-bushel sack, 12 pounds. Stone coal, per bushel, 80 pounds. Unslacked lime, per bushel, 80 pounds. Fine salt, per bushel, 55 pounds; coarse salt, 50 pounds. Hair (plastering), per bushel, 8 pounds.

THE METRIC SYSTEM.

The metric system is in general use in all the principal nations of Europe and America with the exception of Great Britain, Russia and the United States, where it is authorized but not compulsory. Its use for scientific purposes is common throughout the world.

WEIGHTS.	
Milligram (.001 gram)	= .0154 grain.
Centigram (.01 gram)	= .1543 grains.
Decigram (.1 gram)	= 1.5432 grains.
Gram	= 15.432 grains.
Decagram (10 grams)	= 352.7 ounces.
Hectogram (100 grams)	= 3,527.4 ounces.
Kilogram (1,000 grams)	= 2,204.6 pounds.
Myriagram (10,000 grams)	= 22,046 pounds.
Quintal (100,000 grams)	= 220.46 pounds.
Millior tonneau-ton (1,000,000 grams)	= 2,204.6 pounds.
DRY.	
Milliliter (.001 liter)	= .061 cubic inch.
Centiliter (.01 liter)	= .6102 cubic inch.
Deciliter (.1 liter)	= 6.1023 cubic inches.
Liter	= .98 quart.
Decaliter (10 liters)	= 9.08 quarts.
Hectoliter (100 liters)	= 2.838 bushels.
Kiloliter (1,000 liters)	= 1.308 cubic yards.

LIQUID.

Milliliter (.001 liter)	= .0888 fluid ounces.
Centiliter (.01 liter)	= .338 fluid ounce
Deciliter (.1 liter)	= .845 gill.
Liter	= 1.0567 quarts.
Decaliter (10 liters)	= 2,641.8 gallons.
Hectoliter (100 liters)	= 26.417 gallons.
Kiloliter (1,000 liters)	= 264.18 gallons.

LENGTH.

Millimeter (.001 meter)	= .0394 inch.
Centimeter (.01 meter)	= .3937 inch.
Decimeter (.1 meter)	= 3.937 inches.
Meter	= 39.37 inches.
Decameter (10 meters)	= 393.7 inches.
Hectometer (100 meters)	= 328 feet 1 inch.
Kilometer (1,000 meters)	= 3,281 feet 10 inches.
Myriameter (10,000 meters)	= 6,213 miles.

SURFACE.

Centare (1 square meter)	= 1.550 sq. inches.
Are (100 square meters)	= 119.6 sq. yards.
Hectare (10,000 sq. meters)	= 2.471 acres.

ELECTRICAL UNITS DEFINED.

Ohm—Unit of resistance; represents resistance offered to an unvarying electric current by a column of mercury at the temperature of ice, 14,5421 grams in mass, of a cross-sectional area of 1.00003 square millimeters and of the length of 106.3 centimeters.

Ampere—Unit of current; decomposes .0009324 of a gram of water in one second or deposits silver at the rate of .001118 of a gram per second, when passed through a solution of nitrate of silver in water.

Volt—Unit of electro motive force; one volt equals one ampere of current passing through a substance having one ohm of resistance.

Coulomb—Unit of quantity; amount of electricity transferred by a current of one ampere in one second.

Farad—Unit of capacity; capacity of a condenser charged to a potential of one volt by one coulomb. A microfarad is one-millionth of a farad.

Joule—Unit of work; equivalent to energy expended in one second by one ampere current in one ohm resistance.

Watt—Unit of power; equivalent to work done at the rate of one joule per second. A kilowatt is 1,000 watts.

SIMPLE INTEREST TABLE.

NOTE—To find the amount of interest at 2½ per cent on any given sum, divide the amount given for the same sum in the table at 5 per cent by 2; at 3½ per cent divide the amount at 7 per cent by 2, etc.

TIME.	1 day.	2 days.	3 days.	4 days.	5 days.	6 days.	7 days.	8 days.	9 days.	10 days.	20 days.	1 month.	2 mos.	3 mos.	4 mos.	5 mos.	6 mos.	1 year.
Amt.	Interest.																	
\$1	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
\$2	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
\$3	9	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60
\$4	12	16	20	24	28	32	36	40	44	48	52	56	60	64	68	72	76	80
\$5	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
\$10	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200
\$20	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400
\$30	90	120	150	180	210	240	270	300	330	360	390	420	450	480	510	540	570	600
\$40	120	160	200	240	280	320	360	400	440	480	520	560	600	640	680	720	760	800
\$50	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
\$100	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000

COMPOUND INTEREST ON ONE DOLLAR.

Years.	3%.	4%.	5%.	6%.	7%.	Years.	3%.	4%.	5%.	6%.	7%.
1	1.03	1.04	1.05	1.06	1.07	1	1.30	1.42	1.55	1.70	1.85
2	1.06	1.08	1.09	1.10	1.11	2	1.64	1.76	1.89	2.05	2.20
3	1.09	1.12	1.13	1.15	1.16	3	1.94	2.10	2.25	2.42	2.59
4	1.12	1.15	1.17	1.19	1.21	4	2.27	2.45	2.61	2.80	2.98
5	1.15	1.18	1.20	1.22	1.24	5	2.62	2.82	2.99	3.20	3.41
6	1.18	1.21	1.23	1.25	1.27	6	3.00	3.22	3.40	3.63	3.86
7	1.21	1.24	1.26	1.28	1.30	7	3.40	3.64	3.83	4.08	4.33
8	1.24	1.27	1.29	1.31	1.33	8	3.83	4.09	4.29	4.56	4.83
9	1.27	1.30	1.32	1.34	1.36	9	4.29	4.57	4.78	5.07	5.35
10	1.30	1.33	1.35	1.37	1.39	10	4.78	5.08	5.30	5.61	5.91
11	1.33	1.36	1.38	1.40	1.42	11	5.29	5.61	5.84	6.17	6.49
12	1.36	1.39	1.41	1.43	1.45	12	5.83	6.17	6.41	6.76	7.10
13	1.39	1.42	1.44	1.46	1.48	13	6.40	6.76	7.01	7.37	7.73
14	1.42	1.45	1.47	1.49	1.51	14	6.99	7.37	7.63	8.01	8.39
15	1.45	1.48	1.50	1.52	1.54	15	7.61	8.01	8.28	8.67	9.07
16	1.48	1.51	1.53	1.55	1.57	16	8.26	8.67	8.95	9.36	9.78
17	1.51	1.54	1.56	1.58	1.60	17	8.94	9.37	9.66	10.09	10.53
18	1.54	1.57	1.59	1.61	1.63	18	9.66	10.10	10.40	10.85	11.31
19	1.57	1.60	1.62	1.64	1.66	19	10.41	10.86	11.17	11.64	12.12
20	1.60	1.63	1.65	1.67	1.69	20	11.20	11.66	11.98	12.47	12.97

WHEN MONEY DOUBLES AT INTEREST.

Rate.	Simple.	Comp'd.	Rate.	Simple.	Comp'd.
1%	100.00	69.66	4%	22.22	15.75
1½%	66.66	46.56	5%	20.00	14.81
2%	50.00	35.00	6%	18.18	13.94
2½%	40.00	28.07	7%	16.67	13.00
3%	33.33	23.45	8%	14.29	12.04
3½%	28.57	20.15	9%	13.33	11.13
4%	25.00	17.67			

FATAL THEATER FIRES AND PANICS SINCE 1811.

Theater or hall and date.	Lives lost.	Theater or hall and date.	Lives lost.
Banquet theater, Oporto, March 21, 1838.....	200	Front Street theater, Baltimore, Dec. 8, 1895.....	273
Barnsley, England (hall), Jan. 11, 1908.....	16	Iroquois, Chicago, Dec. 30, 1903.....	575
Bulogoe, Russia, March 6, 1911.....	129	Lehman's theater, St. Petersburg, 1836.....	700
Canonsburg, Pa., opera house, Aug. 28, 1911.....	26	Opera Comique, Paris, May 25, 1887.....	75
Carlsruhe theater, St. Petersburg, 1847.....	200	Rhodes's opera house, Boyertown, Pa., Jan. 13, 1906.....	177
Central theater, Philadelphia, April 28, 1892.....	200	Richmond (Va.) theater, Dec. 24, 1811.....	70
Conway's theater, Brooklyn, Dec. 5, 1876.....	296	Ring theater, Vienna, Dec. 8, 1831.....	447
Exeter theater, England, Sept. 5, 1837.....	200	Villareal theater, Spain, May 27, 1912.....	80
Florez theater, Acapulco, Mex., Feb. 14, 1909.....	250		

STATUTORY WEIGHTS OF THE BUSHEL.

STATE OR TERRITORY.	Wheat.	Rye.	Oats.	Barley.	Buckwheat.	Shelled corn.	Corn on cob.	Cornmeal.	Bran.	Potatoes, Irish.	Potatoes, sweet.	Carrots.	Onions.	Turnips.	Beets.	Beans.	Pears.	Apples.	Dried apples.	Dried peaches.	Castor beans.	Flax seed.	Hemp seed.	Millet.	Timothy seed.	Blue grass seed.	Hungarian gr. seed.	Clover seed.
United States.....	60	56	32	32	47	42	56	70	46	60	55	55	57	57	55	60	60	50	24	38	50	56	44	50	60	14	60	60
Alabama.....	60	56	32	47	45	54	56	70	48	20	60	50	57	57	55	60	60	50	24	38	50	56	44	50	60	14	60	60
Arizona.....	60	56	32	48	48	52	56	70	48	20	60	50	57	57	55	60	60	50	24	38	50	56	44	50	60	14	60	60
California.....	60	54	32	30	40	52	70	48	20	60	50	50	57	57	55	60	60	50	24	38	50	56	44	50	60	14	60	60
Colorado.....	60	56	32	48	52	56	70	48	20	60	50	50	57	57	55	60	60	50	24	38	50	56	44	50	60	14	60	60
Connecticut.....	60	56	32	48	48	52	56	70	48	20	60	50	57	57	55	60	60	50	24	38	50	56	44	50	60	14	60	60
Delaware.....	60	56	32	48	48	52	56	70	48	20	60	50	57	57	55	60	60	50	24	38	50	56	44	50	60	14	60	60
District of Columbia.....	60	56	32	48	48	52	56	70	48	20	60	50	57	57	55	60	60	50	24	38	50	56	44	50	60	14	60	60
Florida.....	60	56	32	48	48	52	56	70	48	20	60	50	57	57	55	60	60	50	24	38	50	56	44	50	60	14	60	60
Hawaii.....	60	56	32	47	52	56	70	48	20	60	50	55	57	57	55	60	60	50	24	38	50	56	44	50	60	14	60	60
Idaho.....	60	56	32	48	48	52	56	70	48	20	60	50	57	57	55	60	60	50	24	38	50	56	44	50	60	14	60	60
Illinois.....	60	56	32	48	52	56	70	48	20	60	50	50	57	57	55	60	60	50	24	38	50	56	44	50	60	14	60	60
Indiana.....	60	56	32	48	52	56	70	48	20	60	50	50	57	57	55	60	60	50	24	38	50	56	44	50	60	14	60	60
Iowa.....	60	56	32	48	52	56	70	48	20	60	50	50	57	57	55	60	60	50	24	38	50	56	44	50	60	14	60	60
Kansas.....	60	56	32	47	56	50	70	50	20	60	55	57	57	57	55	60	60	50	24	38	50	56	44	50	60	14	60	60
Kentucky.....	60	56	32	48	48	52	56	70	48	20	60	50	57	57	55	60	60	50	24	38	50	56	44	50	60	14	60	60
Louisiana.....	60	56	32	48	48	52	56	70	48	20	60	50	57	57	55	60	60	50	24	38	50	56	44	50	60	14	60	60
Maine.....	60	50	32	48	48	56	50	50	20	60	50	50	52	50	50	60	60	44	48	28	28	46	56	44	50	60	14	60
Maryland.....	60	56	32	48	48	52	56	70	48	20	60	50	57	57	55	60	60	50	24	38	50	56	44	50	60	14	60	60
Massachusetts.....	60	56	32	48	48	52	56	70	48	20	60	50	57	57	55	60	60	50	24	38	50	56	44	50	60	14	60	60
Michigan.....	60	56	32	48	48	52	56	70	48	20	60	50	57	57	55	60	60	50	24	38	50	56	44	50	60	14	60	60
Minnesota.....	60	56	32	48	48	52	56	70	48	20	60	50	57	57	55	60	60	50	24	38	50	56	44	50	60	14	60	60
Mississippi.....	60	56	32	48	48	52	56	70	48	20	60	50	57	57	55	60	60	50	24	38	50	56	44	50	60	14	60	60
Missouri.....	60	56	32	48	48	52	56	70	48	20	60	50	57	57	55	60	60	50	24	38	50	56	44	50	60	14	60	60
Montana.....	60	56	32	48	52	56	70	48	20	60	50	50	57	57	55	60	60	50	24	38	50	56	44	50	60	14	60	60
Nebraska.....	60	56	32	48	52	56	70	48	20	60	50	50	57	57	55	60	60	50	24	38	50	56	44	50	60	14	60	60
New Hampshire.....	60	56	32	48	48	52	56	70	48	20	60	50	57	57	55	60	60	50	24	38	50	56	44	50	60	14	60	60
New Jersey.....	60	56	32	48	48	52	56	70	48	20	60	50	57	57	55	60	60	50	24	38	50	56	44	50	60	14	60	60
New York.....	60	56	32	48	48	52	56	70	48	20	60	50	57	57	55	60	60	50	24	38	50	56	44	50	60	14	60	60
North Carolina.....	60	56	32	48	48	52	56	70	48	20	60	50	57	57	55	60	60	50	24	38	50	56	44	50	60	14	60	60
North Dakota.....	60	56	32	48	48	52	56	70	48	20	60	50	57	57	55	60	60	50	24	38	50	56	44	50	60	14	60	60
Ohio.....	60	56	32	48	48	52	56	70	48	20	60	50	57	57	55	60	60	50	24	38	50	56	44	50	60	14	60	60
Oklahoma.....	60	56	32	48	48	52	56	70	48	20	60	50	57	57	55	60	60	50	24	38	50	56	44	50	60	14	60	60
Oregon.....	60	56	32	46	42	56	70	48	20	60	50	50	57	57	55	60	60	50	24	38	50	56	44	50	60	14	60	60
Pennsylvania.....	60	56	32	47	47	56	70	48	20	60	50	50	57	57	55	60	60	50	24	38	50	56	44	50	60	14	60	60
Rhode Island.....	60	56	32	48	48	52	56	70	48	20	60	50	57	57	55	60	60	50	24	38	50	56	44	50	60	14	60	60
South Carolina.....	60	56	32	48	48	52	56	70	48	20	60	50	57	57	55	60	60	50	24	38	50	56	44	50	60	14	60	60
South Dakota.....	60	56	32	48	48	52	56	70	48	20	60	50	57	57	55	60	60	50	24	38	50	56	44	50	60	14	60	60
Tennessee.....	60	56	32	48	48	52	56	70	48	20	60	50	57	57	55	60	60	50	24	38	50	56	44	50	60	14	60	60
Texas.....	60	56	32	48	48	52	56	70	48	20	60	50	57	57	55	60	60	50	24	38	50	56	44	50	60	14	60	60
Vermont.....	60	56	32	48	48	52	56	70	48	20	60	50	57	57	55	60	60	50	24	38	50	56	44	50	60	14	60	60
Virginia.....	60	56	32	48	48	52	56	70	48	20	60	50	57	57	55	60	60	50	24	38	50	56	44	50	60	14	60	60
Washington.....	60	56	32	48	48	52	56	70	48	20	60	50	57	57	55	60	60	50	24	38	50	56	44	50	60	14	60	60
West Virginia.....	60	56	32	48	48	52	56	70	48	20	60	50	57	57	55	60	60	50	24	38	50	56	44	50	60	14	60	60
Wisconsin.....	60	56	32	48	48	52	56	70	48	20	60	50	57	57	55	60	60	50	24	38	50	56	44	50	60	14	60	60

Norm—Rye meal takes 48 pounds to the bushel in the District of Columbia and 50 in Maine, Massachusetts, New York, Rhode Island and Wisconsin.

sin. The metric system is used in the Philippines and Porto Rico.

TABLE OF SPECIFIC GRAVITY.

Compared with water.

Water, distilled	100	Iron, cast	721
Water, sea	103	Ivory	183
Alcohol	84	Lead	1,135
Aluminum	256	Malogany	108
Ash	84	Maple	75
Beech	85	Marble	270
Beer	102	Milk, cow's	103
Brass	840	Milk, goat's	104
Butter	81	Oil, olive	92
Cedar	61	Opium	134
Cork	279	Platina	2,130
Cider	102	Porcelain	226
Coal	130	Silver	1,047
Copper	896	Steel	783
Cork	21	Sulphur	203
Diamond	353	Tin	729
Ebony	133	Turpentine	97
Fir	65	Walnut	100
Glass	259	Wine	981
Gold	1,924	Zinc	681
Ice	92		
Indigo	77		

THERMOMETERS COMPARED.

There are three kinds of thermometers, with varying scales, in general use throughout the world—the Fahrenheit, Reaumur and centigrade. The freezing and boiling points on their scales compare as follows:

Thermometer.	Freezing pt.	Boiling pt.
Fahrenheit	32 degrees	212 degrees
Reaumur	zero	80 degrees
Centigrade	zero	100 degrees

The degrees on one scale are reduced to their equivalents on another by these formulas:

Fahrenheit to Reaumur—Subtract 32, multiply by four-ninths.

Fahrenheit to Centigrade—Subtract 32, multiply by five-ninths.

Reaumur to Fahrenheit—Multiply by nine-fourths, add 32.

Reaumur to Centigrade—Multiply by five-fourths.

Centigrade to Fahrenheit—Multiply by nine-fifths, add 32.

Centigrade to Reaumur—Multiply by four-fifths.

DAYS OF GRACE, INTEREST AND STATUTE OF LIMITATIONS.

STATE.	Days of grace.	INTEREST.		LIMITATIONS.			STATE.	Days of grace.	INTEREST.		LIMITATIONS.		
		Legal rate.	By contract.	Judgments.	Notes.	Accounts.			Legal rate.	By contract.	Judgments.	Notes.	Accounts.
Alabama.....	Yes	8	6	10	16	3	Nebraska.....	No	7	10	6	6	4
Arkansas.....	Yes	8	6	10	16	3	Nevada.....	No	7	10	6	6	4
Arizona.....	No	8	12	5	4	3	New Hampshire.....	No	Any	6	20	6	4
California.....	No	7	Any	5	4	2	New Jersey.....	No	6	6	20	6	4
Colorado.....	No	8	Any	20	6	6	New Mexico.....	Yes	6	12	7	6	4
Connecticut.....	No	6	6	10	6	3	New York.....	Yes	6	6	20	6	3
Delaware.....	No	6	6	10	6	3	North Carolina.....	Yes	6	6	10	8	3
Dist. of Columbia.....	No	10	12	3	3	3	North Dakota.....	No	7	12	10	6	6
Florida.....	No	8	8	7	6	4	Ohio.....	No	6	8	20	15	6
Georgia.....	No	8	8	7	6	4	Oklahoma.....	Yes	6	10	6	6	3
Idaho.....	No	7	12	6	5	4	Oregon.....	Yes	6	10	10	6	3
Illinois.....	No	8	7	20	10	5	Pennsylvania.....	Yes	6	6	20	6	6
Indiana.....	No	6	8	20	10	6	Rhode Island.....	Yes	6	Any	20	6	6
Iowa.....	No	6	8	20	10	5	South Carolina.....	Yes	7	8	10	6	6
Kansas.....	No	10	10	10	10	3	South Dakota.....	Yes	7	12	20	6	6
Kentucky.....	No	6	6	16	15	3	Tennessee.....	No	6	6	10	6	6
Louisiana.....	No	6	8	10	5	3	Texas.....	Yes	6	10	10	6	2
Maine.....	Yes	6	Any	20	6	6	Utah.....	No	8	12	8	6	6
Maryland.....	No	6	6	12	3	3	Vermont.....	No	6	6	8	6	6
Massachusetts.....	Yes	6	Any	20	6	6	Virginia.....	No	6	6	20	5	3
Michigan.....	No	5	7	10	6	6	Washington.....	No	6	12	6	6	3
Minnesota.....	No	7	10	10	6	6	West Virginia.....	No	6	6	10	10	6
Mississippi.....	Yes	10	10	7	3	3	Wisconsin.....	No	6	10	20	6	6
Missouri.....	No	8	8	10	5	5	Wyoming.....	No	8	12	6	6	8
Montana.....	No	8	Any	10	8	5							

*Sight, yes; demand, no. †Under seal 10. ‡No law. §Negotiable notes 6, nonnegotiable 17.

TABLE OF MONTHLY WAGES.

DAYS.	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$17	\$18	\$19	\$20	\$21	\$22	\$23	\$24	\$25
1.....	.38	.42	.46	.50	.54	.58	.62	.66	.69	.73	.77	.81	.85	.88	.92	.96
2.....	.77	.85	.92	1.00	1.08	1.15	1.23	1.31	1.38	1.46	1.54	1.62	1.69	1.77	1.85	1.92
3.....	1.15	1.27	1.38	1.50	1.62	1.73	1.85	1.96	2.08	2.19	2.31	2.42	2.54	2.65	2.77	2.88
4.....	1.54	1.69	1.83	1.98	2.13	2.26	2.40	2.54	2.68	2.82	2.96	3.10	3.23	3.36	3.49	3.62
5.....	1.92	2.12	2.31	2.50	2.69	2.88	3.08	3.27	3.46	3.65	3.85	4.04	4.23	4.42	4.62	4.81
6.....	2.31	2.54	2.77	3.00	3.23	3.46	3.69	3.92	4.15	4.38	4.62	4.85	5.08	5.31	5.54	5.77
7.....	2.69	2.96	3.23	3.50	3.77	4.04	4.31	4.58	4.85	5.12	5.38	5.65	5.92	6.19	6.46	6.73
8.....	3.08	3.38	3.69	4.00	4.31	4.62	4.92	5.23	5.54	5.85	6.15	6.46	6.77	7.08	7.38	7.69
9.....	3.46	3.81	4.15	4.50	4.85	5.19	5.54	5.89	6.23	6.58	6.92	7.27	7.62	7.96	8.31	8.65
10.....	3.85	4.23	4.62	5.00	5.38	5.77	6.15	6.54	6.92	7.31	7.69	8.08	8.46	8.85	9.23	9.62
11.....	4.23	4.65	5.08	5.50	5.92	6.35	6.77	7.19	7.62	8.04	8.46	8.88	9.31	9.73	10.15	10.58
12.....	4.62	5.08	5.44	6.00	6.46	6.92	7.38	7.85	8.31	8.77	9.23	9.69	10.15	10.62	11.08	11.54
13.....	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	11.00	11.50	12.00	12.50
14.....	5.38	5.92	6.46	7.00	7.54	8.08	8.62	9.15	9.69	10.23	10.77	11.31	11.85	12.38	12.92	13.46
15.....	5.77	6.35	6.92	7.50	8.08	8.65	9.23	9.81	10.38	10.96	11.54	12.12	12.70	13.27	13.85	14.42
16.....	6.15	6.77	7.38	8.00	8.62	9.23	9.85	10.46	11.08	11.69	12.31	12.92	13.54	14.15	14.77	15.38
17.....	6.54	7.19	7.85	8.50	9.15	9.81	10.46	11.12	11.77	12.42	13.08	13.73	14.38	15.04	15.69	16.35
18.....	6.92	7.62	8.31	9.00	9.69	10.38	11.08	11.77	12.46	13.15	13.85	14.54	15.23	15.92	16.62	17.31
19.....	7.31	8.04	8.77	9.50	10.23	10.96	11.69	12.42	13.15	13.88	14.62	15.35	16.08	16.81	17.54	18.27
20.....	7.69	8.46	9.23	10.00	10.77	11.54	12.31	13.08	13.85	14.62	15.38	16.15	16.92	17.69	18.46	19.23
21.....	8.08	8.88	9.69	10.50	11.31	12.12	12.92	13.73	14.54	15.35	16.15	16.96	17.77	18.58	19.38	20.19
22.....	8.46	9.31	10.15	11.00	11.85	12.69	13.54	14.38	15.23	16.08	16.94	17.77	18.62	19.46	20.31	21.16
23.....	8.85	9.73	10.62	11.50	12.38	13.27	14.15	15.04	15.92	16.81	17.69	18.58	19.46	20.35	21.23	22.12
24.....	9.23	10.15	11.08	12.02	12.92	13.85	14.77	15.69	16.62	17.54	18.46	19.38	20.31	21.23	22.15	23.08
25.....	9.62	10.58	11.54	12.50	13.46	14.42	15.38	16.35	17.31	18.27	19.23	20.19	21.15	22.12	23.08	24.04

TABLE OF YEARLY WAGES.

Per year.	Per month.	Per week.	Per day.	Per year.	Per month.	Per week.	Per day.	Per year.	Per month.	Per week.	Per day.
\$20 ls	\$1.67	\$0.38	\$0.05	\$100 ls	\$8.33	\$1.92	\$0.27	\$180 ls	\$15.00	\$3.45	\$0.49
25	2.08	.48	.07	120	10.00	2.31	.32	195	16.25	3.74	.53
30	2.50	.58	.08	140	11.67	2.80	.39	210	17.50	4.03	.56
35	2.92	.67	.10	160	13.33	3.20	.45	225	18.75	4.31	.63
40	3.33	.77	.11	180	15.00	3.60	.50	240	20.00	4.60	.66
45	3.75	.86	.12	200	16.67	4.00	.56	255	21.25	4.88	.71
50	4.17	.96	.14	220	18.33	4.40	.61	270	22.50	5.17	.76
55	4.58	1.06	.15	240	20.00	4.80	.67	285	23.75	5.45	.81
60	5.00	1.15	.16	260	21.67	5.20	.72	300	25.00	5.74	.86
65	5.42	1.25	.18	280	23.33	5.60	.78	315	26.25	6.03	.91
70	5.83	1.34	.19	300	25.00	6.00	.84	330	27.50	6.31	.96
75	6.25	1.44	.21	320	26.67	6.40	.90	345	28.75	6.60	1.01
80	6.67	1.53	.22	340	28.33	6.80	.96	360	30.00	6.88	1.06
85	7.08	1.63	.23	360	30.00	7.20	1.02	375	31.25	7.17	1.11
90	7.50	1.73	.25	380	31.67	7.60	1.08	390	32.50	7.46	1.16
95	7.92	1.82	.26	400	33.33	8.00	1.14	405	33.75	7.75	1.21

MINERAL PRODUCTS OF THE UNITED STATES.

[Prepared by the United States geological survey.]

MINERALS.	Unit of measure.	1908.		1909.		1910.	
		Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Aluminum.....	Pounds.....	11,152,000	\$2,481,800	34,210,000	\$6,575,000	47,734,000	\$8,966,700
Asbestos.....	Short tons.....	986	19,624	3,085	52,608	3,063	60,257
Asphaltum.....	Short tons.....	185,352	1,898,881	206,555	1,938,273	260,080	2,080,067
Barytes (crude).....	Short tons.....	26,527	120,442	68,577	198,561	42,375	121,746
Bauxite.....	Long tons.....	52,167	263,988	129,101	673,447	148,922	716,256
Borax.....	Pounds.....	25,000	975,000	41,434	1,594,344	42,367	1,501,842
Cement.....	Short tons.....	59,910,925	44,770,858	65,389,589	52,737,975	77,785,141	65,752,032
Coal products.....	Short tons.....	133,197,702	168,321,313	166,331,313	169,415,847	170,116,974	170,116,974
Coal, anthracite.....	Long tons.....	74,347,102	158,178,849	72,374,249	149,415,847	75,483,246	180,275,802
Coal, bituminous.....	Short tons.....	832,573,944	874,135,268	879,744,257	405,496,777	417,114,142	469,281,719
Copper.....	Pounds.....	942,570,721	124,419,385	1,022,951,624	142,083,711	1,080,159,509	187,180,257
Corundum, emery.....	Short tons.....	959	8,743	1,860	18,185	1,028	15,077
Feldspar.....	Short tons.....	61,249	400,913	76,539	401,788	81,102	502,452
Fluorspar.....	Short tons.....	52,785	30,702	291,747	291,747	69,247	430,196
Fuller's earth.....	Short tons.....	29,714	218,851	23,438	201,801	23,222	233,709
Garnet (abrasive).....	Short tons.....	1,986	64,620	2,972	102,315	3,814	113,674
Gold (coining value).....	Troy ounces.....	4,574,340	94,560,000	4,821,701	99,673,400	4,657,018	96,339,100
Graphite.....	Pounds.....	2,288,000	132,840	6,294,401	313,271	5,500,502	285,735
Griststones.....	Short tons.....	1,721,829	539,095	2,232,785	804,051	2,379,057	706,294
Gypsum.....	Short tons.....	1,121,423	1,138,500	2,232,785	5,196,738	2,379,057	6,523,029
Infusorial earth.....	Long tons.....	15,995,018	254,321,000	25,795,471	419,175,000	27,305,567	425,115,375
Iron (pig).....	Short tons.....	310,762	26,104,008	354,188	30,460,168	372,227	32,475,912
Lead.....	Long tons.....	6,144	62,779	1,544	19,675	2,258	22,892
Manganese ore.....	Pounds.....	972,964	234,021	1,809,532	294,492	2,476,190	283,532
Mica, sheet.....	Short tons.....	2,417	33,304	4,090	46,047	4,065	63,265
Mica, scrap.....	Short tons.....	68,694	2,410,367	79,698	2,419,710	85,665	2,174,735
Mineral paints.....	Gals. sold.....	56,108,830	7,287,223	64,674,436	6,824,134	62,030,125	6,357,580
Mineral waters.....	Barrels.....	179,572,479	129,709,258	182,134,274	128,248,784	200,556,448	127,890,328
Natural gas.....	Long tons.....	2,386,138	11,390,124	2,630,152	10,772,120	2,651,388	10,917,000
Olistones.....	Troy ounces.....	750	14,250	638	15,950	773	25,277
Petroleum.....	Barrels.....	179,572,479	129,709,258	182,134,274	128,248,784	200,556,448	127,890,328
Phosphate rock.....	Long tons.....	2,386,138	11,390,124	2,630,152	10,772,120	2,651,388	10,917,000
Platinum.....	Troy ounces.....	750	14,250	638	15,950	773	25,277
Precious stones.....	Barrels.....	179,572,479	129,709,258	182,134,274	128,248,784	200,556,448	127,890,328
Pyrite.....	Long tons.....	222,986	667,118	247,070	1,028,137	238,154	968,098
Quartz.....	Short tons.....	47,316	125,469	68,577	198,561	42,375	121,746
Quicksilver.....	Flasks.....	19,752	824,146	21,075	838,710	20,601	959,153
Salt.....	Barrels.....	26,822,622	7,553,632	30,117,646	8,343,831	30,918,656	7,900,344
Silver (commercial value).....	Troy ounces.....	52,440,800	26,050,600	54,721,500	26,455,260	57,137,900	30,851,500
Sulphur.....	Short tons.....	869,444	6,968,215	239,312	4,432,068	255,634	4,095,119
Talc, soapstone.....	Short tons.....	46,615	708,852	81,302	892,002	79,006	804,213
Zinc.....	Short tons.....	190,749	17,800,406	230,225	24,894,300	252,479	27,267,732
Zinc oxide.....	Short tons.....	56,292	5,072,400	69,574	6,156,755	56,533	6,326,636
Total*.....			1,568,670,196		1,885,925,183		2,003,714,930

*Includes also minerals not mentioned in list.

COAL PRODUCTION BY STATES (1910).

In tons of 2,240 pounds.

ANTHRACITE.		MONTANA.....		COAL PRODUCTION BY YEARS	
		New Mexico.....		Tons of 2,240 pounds.	
		North Dakota.....		Year.	Anthracite. Bituminous.
COLORADO-NEW MEXICO.		Ohio.....		1870.....	14,287,597 14,126,095
		Oklahoma.....		1880.....	26,971,244 33,837,505
ALABAMA.....	14,385,234	Oregon.....		1890.....	40,666,938 85,430,842
ARKANSAS.....	1,701,748	Pennsylvania.....		1900.....	53,944,647 172,699,938
CALIFORNIA.....	10,961	Tennessee.....		1901.....	51,221,353 189,567,967
COLORADO.....	10,646,775	Texas.....		1902.....	60,242,560 201,632,276
GEORGIA.....	158,254	Utah.....		1903.....	36,340,710 232,336,468
IDAHO.....	3,971	Virginia.....		1904.....	66,613,454 252,454,775
ILLINOIS.....	40,982,362	Washington.....		1905.....	65,318,490 241,803,294
INDIANA.....	16,419,479	West Virginia.....		1906.....	69,339,152 281,306,058
IOWA.....	7,078,679	Wyoming.....		1907.....	63,645,010 306,138,274
KANSAS.....	4,394,153	Total bituminous.....	372,339,703	1908.....	76,432,421 352,463,493
KENTUCKY.....	13,056,535	Grand total.....	447,853,909	1909.....	74,347,102 296,941,021
MARYLAND.....	4,658,147	Total 1909.....	411,431,621	1910.....	64,619,865 339,057,372
MICHIGAN.....	1,370,506				75,433,246 372,420,663
MISSOURI.....	2,642,887				

PIG IRON PRODUCTION IN THE UNITED STATES.

In tons of 2,240 pounds. Calendar year 1911.

State.	Tons.	State.	Tons.	State.	Tons.	State.	Tons.
Alabama.....	1,712,211	Kentucky.....	95,202	Ohio.....	5,310,506	Wisconsin.....	276,807
Colorado.....	395,968	Maryland.....	255,815	Pennsylvania.....	9,807,073		
Connecticut.....	9,649	Michigan.....	1,163,932	Tennessee.....	324,648	Total.....	23,649,547
Georgia.....	1,200	New Jersey.....	40,663	Virginia.....	293,642	Total, 1910.....	27,303,567
Illinois.....	2,108,002	New York.....	1,562,756	West Virginia.....	231,472		

NOTE.—In the foregoing table the figures for Indiana are included with those for Michigan. Massachusetts is combined with Connecticut, Minnesota with Wisconsin, Texas with Georgia, and Missouri, Washington, California and Oregon with Colorado.

MINES AND QUARRIES IN THE UNITED STATES.

[From report of census bureau, 1912.]

In 1909 in the United States, exclusive of Alaska, Hawaii, Porto Rico and other outlying noncontiguous territory, 23,682 operators conducted 27,240 mines and quarries and 166,448 petroleum and natural gas wells. Of the operators 3,749 were engaged solely in development work upon which, in 1909, the sum of \$31,548,738 was expended. In Alaska in 1909 there were 673 operators, who employed 8,025 persons, in the mining industry. The total expenses of these operators amounted to \$13,220,200, while the capital invested was reported as \$47,749,164. The total value of products was \$16,933,427, of which amount \$16,527,762 consisted of gold and silver. In Hawaii and Porto Rico the total value of product for the eighteen operators reported was only \$26,414.

The total number of persons engaged in connection with producing mines, quarries and wells, as reported on Dec. 15, 1909, or nearest representative day, was 1,139,332, of whom wage earners numbered 1,065,283, proprietors and firm members 29,922 and salaried employees 44,127. In mines, quarries and wells for which development work only was carried on there were a total of 27,616 persons, of whom 21,499 were wage earners. Of the total number of persons, 1,166,946, employed in productive and non-productive mines, 1,158,775 were men 16 years of age and over, and 8,173 were boys under 16 years of age. Distributed by sex, 1,162,840 were male and 4,108 female, the latter being employed in supervisory and clerical capacities.

The total capital invested in all mining enterprises on Dec. 31, 1909, as reported, was \$3,662,527,064, of which \$3,380,525,841 was invested in productive enterprises and \$282,001,223 in those in which development work only was carried on.

SUMMARY BY INDUSTRIES.

Industry.	Mines, etc.	Expenses.	Value.	Persons engaged.
Fuels—				
Coal, anthr....	423	\$139,324,467	\$144,150,471	173,014
Coal, bitum....	6,013	396,907,028	27,962,464	592,677
Petroleum and natural gas, 166,320	135,638,644	184,416,684	62,172	
Peat	10	96,034	109,047	203
Metals—				
Iron	483	74,071,630	106,947,082	55,176
Copper	368	107,679,212	124,616,987	55,258
Precious metals—				
Deep mines....	2,845	68,764,692	83,955,928	37,765
Placer mines....	880	6,810,482	10,237,252	5,436
Lead and zinc ..	1,142	24,463,299	31,363,934	21,397
Quicksilver.....	2	718,861	868,438	640
Manganese.....	8	21,725	20,435	65
Building stone—				
Limestone.....	1,916	23,875,507	39,832,492	41,029
Granite	826	16,192,138	18,997,974	72,211
Sandstone	677	6,626,438	7,702,423	11,025
Marble	108	4,842,835	6,239,120	6,649
Slate	219	5,831,256	6,054,174	10,121
Traprock	220	5,090,638	5,678,317	4,748
Bluestone.....	637	1,182,873	1,588,406	3,020
Miscellaneous—				
Asbestos.....	20	72,747	65,140	88
Asphaltum and bitum, rock	19	301,673	466,461	241
Barytes	42	176,967	224,766	371
Bauxite	10	216,221	670,829	726
Bohr and mill stones	14	18,354	34,441	79
Clay	336	2,289,198	2,945,948	4,351
Corundum and emery	6	7,459	18,185	19
Feldspar	28	278,896	271,437	363
Fullers' earth ..	15	319,428	288,509	376
Garnet	21	274,776	316,762	380
Graphite	4	98,206	101,920	120
Grindstones....	20	328,690	344,130	436
Gypsum	25	339,261	413,296	430
In fuworial earth	222	4,905,662	5,812,810	4,215
Magnesite	16	61,083	75,503	99
Mica	13	62,444	68,463	84
Mineral pigments ..	3	17,812	13,307	38
Monazite and sicon	78	182,828	206,794	608
	26	115,860	151,015	246
	4	50,909	64,472	34

Industry.	Mines, etc.	Expenses.	Value products.	Persons engaged.
Oil, scythe and whet stones	45	99,259	206,025	223
Phosphate rock	153	7,421,430	10,781,192	5,573
Prec' stones	27	195,908	315,464	145
Pumice	4	6,087	30,097	25
Pyrite	12	734,355	676,984	1,160
Quartz	14	155,418	321,025	208
Sulphur	4	4,638,389	4,432,066	460
Talc and soap-stone	46	1,036,371	1,174,516	1,452
Trippoli	7	42,493	66,557	73
Tungsten	116	365,780	563,457	527
All other industries*	27	740,874	778,938	620

Total 1,042,642,693 1,238,410,322 1,139,332

*Includes enterprises as follows: Antimony, 1; bismuth, 1; borax, 2; chromite, 2; manganiferous iron, 2; nickel and cobalt, 1; tin, 1.

SUMMARY BY STATES.

State.	Mines.	Wells.	Expenses.	Value product.
Maine	102		\$1,876,341	\$2,066,062
New Hampshire ..	53		1,204,966	1,308,597
Vermont	182		6,795,368	8,221,393
Massachusetts....	137		2,987,175	3,467,868
Rhode Island....	27		673,877	897,606
Connecticut	75		1,153,491	1,375,765
New York.....	752	11,342	9,987,768	13,324,976
New Jersey.....	151		4,507,940	8,347,501
Pennsylvania....	3,000	69,780	300,977,955	349,059,786
Ohio	964	35,067	63,852,530	63,767,112
Indiana	480	10,378	20,312,762	21,934,201
Illinois	759	10,118	68,718,131	76,658,974
Michigan	173	21	51,819,838	67,714,476
Wisconsin.....	286		5,508,755	7,459,044
Minnesota	250		38,574,180	58,664,852
Iowa	431		13,694,714	13,577,781
Missouri	1,224	39	27,515,101	31,667,522
North Dakota....	53	6	570,140	564,812
South Dakota....	43	3	5,154,263	6,452,417
Nebraska	20		260,049	322,517
Kansas	582	3,402	15,831,787	18,722,634
Delaware	9		616,937	516,313
Maryland	173		5,006,157	5,782,040
Virginia	244		8,863,954	8,795,646
West Virginia....	718	15,146	71,347,631	76,287,889
North Carolina..	130		1,416,075	1,358,617
South Carolina..	32		1,034,823	1,252,792
Georgia	109		2,064,236	2,874,595
Florida	96		5,909,532	8,846,665
Kentucky	442	1,109	11,721,722	12,000,075
Tennessee	385	1	11,969,257	12,692,547
Alabama	302		22,442,278	24,350,667
Arkansas	146	62	4,309,211	4,603,845
Louisiana	2	246	6,641,555	6,547,056
Oklahoma	212	12,113	21,071,609	25,637,892
Texas	92	2,279	8,177,783	10,742,150
Montana	543		46,520,545	54,991,961
Idaho	370		7,198,763	8,649,342
Wyoming	95	21	9,053,467	10,572,188
Colorado	1,576	76	38,630,288	45,680,135
New Mexico.....	285		5,553,424	5,587,743
Arizona	251		28,608,216	34,217,651
Utah	235		16,606,028	22,083,282
Nevada	374		14,415,728	23,271,597
Washington.....	170		7,800,722	10,537,556
Oregon	161		1,223,468	1,191,512
California.....	1,279	4,316	52,565,278	63,382,454
Geographic divisions—				
New England....	386		14,696,118	17,327,241
Middle Atlantic ..	3,903	71,122	315,473,663	370,742,263
East N. Central ..	2,662	56,379	200,211,992	227,534,170
West N. Central ..	2,603	3,540	101,600,234	120,530,530
South Atlantic ..	1,652	15,146	96,151,345	105,714,462
East S. Central ..	1,109	1,110	46,123,257	49,143,239
West S. Central ..	452	14,700	40,200,158	47,530,937
Mountain	3,728	97	166,586,458	205,053,900
Pacific	1,610	4,316	61,589,468	75,111,522
Total U. S.....	18,164	166,320	1,042,642,693	1,238,410,322

The states leading in the number of persons engaged in mining, quarrying, etc., were: Pennsylvania, 405,665; Illinois, 68,389; West Virginia, 82,808; Ohio, 62,874; Michigan, 42,133; Alabama, 32,643; Missouri, 32,462; Indiana, 31,232.

LIFE INSURANCE IN THE UNITED STATES.

YEAR.	ORDINARY.		INDUSTRIAL.		TOTAL.	
	Policies.	Amount.	Policies.	Amount.	Policies.	Amount.
1850.....	29,407	\$68,614,189				
1860.....	20,000	180,000,000				
1870.....	838,226	2,322,847,000				
1880.....	679,830	1,564,183,532	236,674	\$20,533,468	916,364	\$1,584,717,001
1890.....	1,319,561	3,820,067,434	3,983,529	429,521,128	5,203,090	6,049,578,507
1900.....	3,176,051	7,083,152,380	11,219,296	1,408,968,366	14,396,347	8,562,198,746
1910.....	6,954,119	13,227,213,168	23,034,468	3,177,047,874	29,988,532	16,404,261,042
		Total income.	Payments to policyholders.	Assets.	Liabilities.	Surplus.
1890.....		\$196,988,069	\$60,007,820	\$770,972,081	\$678,681,309	\$92,290,752
1900.....		400,257,603	168,687,001	1,742,414,173	1,493,378,709	249,035,464
1910.....		781,011,249	887,302,073	3,875,877,009	3,325,878,896	549,998,623

AMERICAN TABLE OF MORTALITY.

Used by insurance companies in computing expectation of life.

Age.	No. living.	No. Exp't'n dying. of life.		Age.	No. living.	No. Exp't'n dying. of life.		Age.	No. living.	No. Exp't'n dying. of life.	
10.....	100,000	749	48.72	39.....	78,862	756	28.90	68.....	43,133	2,243	9.47
11.....	99,251	746	48.08	40.....	78,106	765	28.18	69.....	40,890	2,321	8.91
12.....	98,505	743	47.45	41.....	77,341	774	27.45	70.....	38,569	2,391	8.48
13.....	97,762	740	46.80	42.....	76,587	785	26.72	71.....	36,178	2,448	8.00
14.....	97,023	737	46.16	43.....	75,832	797	26.00	72.....	33,730	2,487	7.55
15.....	96,285	735	45.50	44.....	75,078	812	25.27	73.....	31,243	2,506	7.11
16.....	95,550	732	44.85	45.....	74,324	828	24.54	74.....	28,738	2,501	6.68
17.....	94,818	729	44.19	46.....	73,569	848	23.81	75.....	26,237	2,476	6.27
18.....	94,089	727	43.53	47.....	72,815	870	23.08	76.....	23,761	2,431	5.88
19.....	93,362	725	42.87	48.....	72,062	896	22.36	77.....	21,330	2,369	5.49
20.....	92,637	723	42.20	49.....	71,311	927	21.63	78.....	18,961	2,291	5.11
21.....	91,914	722	41.53	50.....	70,560	962	20.91	79.....	16,570	2,196	4.74
22.....	91,192	721	40.85	51.....	69,808	1,001	20.20	80.....	14,174	2,098	4.39
23.....	90,471	720	40.17	52.....	69,056	1,044	19.49	81.....	12,383	1,964	4.05
24.....	89,751	719	39.49	53.....	68,304	1,091	18.79	82.....	10,419	1,816	3.71
25.....	89,032	718	38.81	54.....	67,552	1,143	18.09	83.....	8,503	1,648	3.39
26.....	88,314	718	38.12	55.....	66,800	1,199	17.40	84.....	6,955	1,470	3.08
27.....	87,596	718	37.43	56.....	66,048	1,260	16.72	85.....	5,485	1,292	2.77
28.....	86,878	718	36.73	57.....	65,296	1,325	16.05	86.....	4,193	1,114	2.47
29.....	86,160	719	36.03	58.....	64,544	1,394	15.39	87.....	3,079	933	2.18
30.....	85,441	720	35.33	59.....	63,792	1,468	14.74	88.....	2,146	744	1.91
31.....	84,721	721	34.63	60.....	63,040	1,546	14.10	89.....	1,402	555	1.64
32.....	84,000	723	33.92	61.....	62,288	1,628	13.47	90.....	847	385	1.42
33.....	83,277	726	33.21	62.....	61,536	1,713	12.86	91.....	463	246	1.19
34.....	82,551	729	32.50	63.....	60,784	1,800	12.26	92.....	216	137	.98
35.....	81,822	732	31.78	64.....	60,032	1,889	11.67	93.....	79	58	.80
36.....	81,090	737	31.07	65.....	59,280	1,980	11.10	94.....	21	18	.64
37.....	80,353	742	30.35	66.....	58,528	2,070	10.54	95.....	8	8	.50
38.....	79,611	749	29.62	67.....	57,776	2,168	10.00				

FIRE AND MARINE INSURANCE.

YEAR.	Com-panies.	Income.	PAYMENTS TO POLICYHOLDERS		
			Losses.	Dividends.	Total.
1890.....	480	\$157,557,983	\$75,334,517	\$5,334,495	\$80,768,012
1900.....	463	198,312,577	108,307,171	8,416,110	116,723,281
1910.....	563	380,210,864	167,184,300	20,852,580	187,966,880

CASUALTY AND MISCELLANEOUS INSURANCE.

YEAR.	Com-panies.	Income.	Payments to policy-holders.
1890.....	34	\$9,755,413	\$2,933,306
1900.....	62	32,309,619	10,166,796
1910.....	177	111,041,748	41,465,472

BURIAL PLACES OF AMERICAN PRESIDENTS.

George Washington—Mount Vernon, Va.
 John Adams—Quincy, Mass.
 Thomas Jefferson—Monticello, Va.
 James Madison—Montpelier, Va.
 James Monroe—Richmond, Va.
 John Quincy Adams—Quincy, Mass.
 Andrew Jackson—Hermitage, Nashville, Tenn.
 Martin Van Buren—Kinderhook, N. Y.
 William Henry Harrison—North Bend, O.
 John Tyler—Richmond, Va.
 James Knox Polk—Nashville, Tenn.
 Zachary Taylor—Springfield, Ky.

Millard Fillmore—Buffalo, N. Y.
 Franklin Pierce—Concord, N. H.
 James Buchanan—Lancaster, Pa.
 Abraham Lincoln—Springfield, Ill.
 Ulysses S. Grant—New York, N. Y.
 Rutherford B. Hayes—Fremont, O.
 James A. Garfield—Cleveland, O.
 Chester A. Arthur—Albany, N. Y.
 Benjamin Harrison—Indianapolis, Ind.
 William McKinley—Canton, O.
 Grover Cleveland—Princeton, N. J.

FIRE IN HOUSTON, TEX.

Houston, Tex., was visited by a fire on the morning of Feb. 21, 1912, which destroyed \$7,000,000 worth of property and made several hundred persons homeless. Twenty-five squares of buildings were burned, including many manufacturing plants

and a number of cotton warehouses. More than 250 structures, all in the eastern part of the city, were swept away by the flames, which were fanned by a strong and cold wind from the north. The loss on cotton alone was more than \$2,000,000.

NATIONAL RAILWAY, TELEGRAPH AND POSTAL STATISTICS.

(From report compiled by bureau of statistics, Washington, D. C.)

COUNTRY.	Year.	Rail-ways.	Tele-graphs.	Post-offices.	Postal routes.	Postal service performed.	Val. domestic money and postal orders sent.	Value foreign money orders sent.
		Miles.	Miles.	No.	Miles.	Miles.		
Argentina.....	1910	17,392	37,905	2,953	43,335	14,613,700	\$5,632,122	\$292,507
Australian Commonwealth.....	1910	17,432	42,298	7,734	126,601	33,586,165	38,282,240	2,884,470
New Zealand.....	1910	2,746	40,901	2,306	.....	.....	8,964,038	2,204,161
Austria-Hungary.....	1910	27,571	.....	.....	.....	.....	.....	.....
Austria.....	1909	.....	30,271	10,077	141,168	83,381,280	28,742,785	63,001,808
Hungary.....	1909	.....	15,554	5,085	62,558	51,010,710	214,484,115	50,965,575
Belgium.....	1910	5,588	4,911	1,962	5,531	65,180,291	67,964,204	8,852,489
Belgian Congo.....	1910	575	1,085*	66	18,375	1,902,639	28,501	115,178
Bolivia.....	1911	635	3,111	198	.....	.....	.....	.....
Brazil.....	1910	13,259	36,199	3,240	.....	.....	5,365,241	5,550,015
Bulgaria.....	1910	1,170	3,088	2,070	14,654	4,475,885	41,586,200	19,371,967
Canada.....	1910	24,731	95,517	12,887	.....	.....	.....	.....
Central America—Costa Rica.....	1910	427	1,473*	189	.....	.....	.....	.....
Guatemala.....	1910	450	4,330	281	.....	.....	.....	.....
Honduras.....	1910	106	3,720*	294	.....	.....	.....	.....
Nicaragua.....	1910	171	3,687*	135	.....	.....	.....	.....
Panama.....	1910	202	.....	96	.....	.....	.....	.....
Salvador.....	1910	97	2,491*	96	1,848	36,001	.....	2,888
Chile.....	1910	3,573	24,651*	1,068	28,752	7,564,518	4,754,350	648,931
China.....	1911	5,404	26,415	5,531	.....	.....	.....	.....
Colombia.....	1910	614	10,076	500	.....	.....	.....	.....
Cuba.....	1910	2,123	5,063	487	.....	.....	.....	.....
Denmark.....	1910	2,141	2,264	1,537	6,357	9,643,414	47,791,102	3,173,081
Ecuador.....	1910	350	2,008	81	.....	.....	.....	.....
Egypt.....	1911	3,629*	7,895	1,645	6,399	6,055,257	21,108,101	3,302,253
France.....	1910	30,696	111,149	13,631	78,221	371,938,627	479,002,355	18,762,155
Algeria.....	1910	2,049	9,159	630	8,137	7,988,374	73,149,778	707,802
Tunisia.....	1910	2,677	404	404	5,000	2,456,670	4,928,503	2,985,777
Indo-China.....	1910	1,103	8,753	310	20,382	2,190,189	1,190,329	1,190,329
Colonies.....	1910	1,801	16,556	519	66,163	5,777,588	3,685,775	2,546,526
German empire.....	1910	37,991	139,080	50,575	93,073	.....	2,024,321,444	47,336,020
Colonies.....	1910	1,841	4,973	183	.....	.....	19,002,307	.....
Greece.....	1910	982	5,039	1,072	.....	.....	3,230,285	414,155
Haiti.....	1910	64	124	80	3,571	102,944	.....	.....
India, British.....	1911	32,239	72,746	19,191	158,806	115,619,130	121,676,015	3,007,900
Italy.....	1910	10,689	34,653	51,616	62,556	116,616,431	338,579,344	6,147,568
Japan.....	1910	5,130	24,307	6,943	67,549	77,088,053	90,011,441	313,005
Formosa.....	1910	271	596	133	.....	.....	.....	.....
Korea.....	1911	674	3,397	439	21,273	5,285,466	7,871,520	16,555
Luxemburg.....	1910	318	436	123	812	1,146,492	5,474,871	7,548,876
Mexico.....	1911	15,558	22,452	2,843	55,258	24,426,137	25,414,233	1,982,408
Netherlands.....	1910	1,363	4,676	1,483	9,911	20,946,134	32,700,693	3,056,831
East Indies.....	1909	1,858	9,007	11	11,234,550	16,634,632	.....	812,924
West Indies.....	1909	104	.....	17	.....	.....	6,827,803	268,940
Norway.....	1910	1,921	6,475	3,307	46,533	11,874,447	10,650,832	1,906,881
Paraguay.....	1911	257	2,000	383	.....	.....	.....	.....
Persia.....	1909	94	6,312	218	.....	.....	.....	.....
Peru.....	1910	1,628	7,072	699	.....	.....	7,995,282	.....
Portugal.....	1910	1,808	5,745	3,861	19,675	12,221,657	10,751,336	471,139
Colonies.....	1909	936	5,049	736	28,854	2,745,792	317,386	570,440
Romania.....	1910	2,239	4,754	2,970	64,402	16,753,387	18,579,165	3,891,049
Russia.....	1910	40,522	121,227	14,963	206,629	92,063,436	959,530,019	10,136,307
Finland.....	1910	2,275	.....	2,045	.....	.....	.....	.....
Santo Domingo.....	1910	150	1,029	81	.....	.....	.....	.....
Serbia.....	1910	494	2,200	1,505	2,084	1,006,642	7,227,086	634,350
Siam.....	1911	677	4,527	179	.....	.....	.....	.....
Spain.....	1910	9,317	22,959	5,272	22,960	.....	.....	.....
Sweden.....	1910	2,221	6,282	4,193	7,480	18,879,165	134,384,761	3,226,087
Switzerland.....	1910	2,921	2,382	4,193	7,480	18,879,165	134,384,761	14,308,676
Turkey.....	1910	967	23,251	900	30,175	7,026,300	13,792,380	86,461
Crete.....	1909	229	.....	28	.....	.....	546,837	98,659
Union of South Africa.....	1910	7,586	19,520	2,365	.....	14,101,700	.....	6,408,131
United Kingdom.....	1910	23,387	69,380	24,062	.....	.....	413,724,376	11,874,347
British colonies.....	1910	5,554	28,177	2,312	.....	.....	.....	.....
United States.....	1910	241,004	219,219	59,376	435,489	569,077,851	578,111,005	103,001,639
Philippines.....	1911	695	4,303	556	.....	.....	4,890,835	.....
Porto Rico.....	1911	340	590	.....	.....	.....	.....	.....
Uruguay.....	1910	1,472	4,849*	1,018	.....	.....	.....	.....
Venezuela.....	1910	542	4,902*	282	.....	.....	.....	.....
Total.....		637,282	1,306,725	306,724	13,251,430	1,771,017,036	6,787,829,560	421,998,021

*Miles of wire. Other figures are for miles of line.

RAILROAD OFFICIALS KILLED IN WRECK.

James T. Harahan, former president of the Illinois Central Railroad company, F. O. Melcher, second vice-president and E. B. Peirce, general solicitor of the Rock Island Railroad company, and Elbridge E. Wright, son of former Secretary of War Luke E. Wright, were killed in a wreck on the Illinois Central line at Kinmundy, Ill., at 1 a. m., Jan. 22, 1912. A number of other passengers and several trainmen were injured. Mr. Harahan and

the others killed were asleep in a private car attached to the rear of an express train which had stopped at Kinmundy to take water. While it was standing still the Panama limited, running at fifty miles an hour, crashed into the private car, demolishing it and instantly killing the men named. Both trains were behind time. The limited was not scheduled to stop at Kinmundy.

NATIONAL NOMINATING CONVENTIONS IN 1912.

In chronological order.

SOCIALIST LABOR.
New York city, April 7-10.

OFFICERS.

Temporary chairman—Patrick E. De Lee, Troy, N. Y.
Temporary secretary—Charles H. Chase, New York, N. Y.
Permanent secretary—Albert Schnabel, Milwaukee, Wis.

Chairmen—First day, Daniel De Leon, New York; second day, August Gillhaus, New York; third day, Mr. Poelling, Missouri; fourth day, Frank Zerman, Illinois.

Delegates, 42; states represented, 20.

NOMINEES.

For president—Arthur Reimer, Massachusetts.
For vice-president—August Gillhaus, New York.

SOCIALIST.

Indianapolis, Ind., May 12-13.

OFFICERS.

Chairmen—Morris Hillquit of New York, J. Mahon Barnes of Pennsylvania and others.

Secretaries—John M. Reilly, New Jersey; Bessie Goldenstein, Massachusetts; John E. Russel, New York.

Delegates—275.

NOMINEES.

For president—Eugene V. Debs of Terre Haute, Ind. No nominating speeches were made, the names of candidates being presented as each delegation was called. Arkansas nominated Mr. Debs, California Emil Seidel and Colorado Charles Edward Russell. Job Harrison was named by North Carolina and Duncan McDonald by Oklahoma, but both withdrew from the race. Mr. Debs was nominated on the first roll call, receiving 165 votes to 56 for Mr. Seidel and 54 for Mr. Russell.

For vice-president—Emil Seidel of Milwaukee, Wis. Dan Hogan and John W. Slayton were also nominated, but Mr. Seidel won on the first ballot by a vote of 159 to 78 for Mr. Hogan and 24 for Mr. Slayton.

REPUBLICAN.

Chicago, June 13-22.

OFFICERS.*

Chairman—Elihu Root, New York.
Secretary—Lafayette B. Gleason, New York.
Assistant secretary—H. G. Lindsey, Nebraska.
Official reporter—M. W. Blumenthal, Washington, D. C.
Sergeant-at-arms—William F. Stone, Maryland.
Assistant sergeant-at-arms—E. P. Thayer, Indiana.
Chief doorkeeper—J. J. Hanson, Maryland.
Number of delegates—1,078.
Necessary to a choice—540.
*Temporary officers made permanent.

NOMINEES.

For president—William Howard Taft of Ohio. Nominating speech made by Warren G. Harding of Ohio, seconded by John Wanamaker of Pennsylvania and Nicholas Murray Butler of New York.

For vice-president—James Schoolcraft Sherman of New York. Nominating speech made by J. Van Vechten Alcott of New York, seconded by Harry Daugherty of Ohio.

William Howard Taft was made the republican nominee for president of the United States on the first ballot at 9:25 o'clock on the evening of June 22. The only other candidate formally named for the position was Robert M. LaFollette of Wisconsin. He was placed in nomination by Michael B. Oldrich of the same state and the nomination was seconded by Robert M. Pollock of North Dakota. For reasons, which will appear hereafter, the name of Col. Theodore Roosevelt was not presented.

BALLOT FOR PRESIDENT BY STATES. Not

State.	Dele- gates.	Taft.	Roose-velt.	LaFol- lette.	Cum- mins.	vot- ing.
Alabama	24	22	...	..	..	2
Arizona	6	6	...	..	..	...
Arkansas	18	17	...	..	..	1

Political order.	Dele-	Roose-LaFol-Cum-	Not			
State.	gates.	Taft.	velt. lette. mins. ing.			
California	28	2	...	24		
Colorado	12	12	...	...		
Connecticut	14	14	...	...		
Delaware	6	6	...	...		
Florida	12	12	...	...		
Georgia	28	28	...	...		
Idaho	8	1	...	7		
Illinois*	58	2	53	2		
Indiana	30	20	3	7		
Iowa	26	16	...	10		
Kansas	20	2	...	18		
Kentucky	26	24	2	...		
Louisiana	20	20	...	...		
Maine	12	...	...	12		
Maryland*	16	1	9	6		
Massachusetts	36	20	...	16		
Michigan	30	20	9	1		
Minnesota	24	...	...	24		
Mississippi	20	17	...	3		
Missouri	36	16	...	20		
Montana	8	8	...	...		
Nebraska	16	...	2	14		
Nevada	6	6	...	...		
New Hampshire	8	8	...	...		
New Jersey	28	...	...	28		
New Mexico	8	7	1	...		
New York	90	76	8	...		
North Carolina	24	1	1	22		
North Dakota	10	...	10	...		
Ohio	48	14	...	24		
Oklahoma	20	4	1	15		
Oregon	10	...	8	2		
Pennsylvania*†	76	9	2	62		
Rhode Island	10	10	...	...		
South Carolina*	18	16	...	1		
South Dakota	10	...	5	5		
Tennessee	24	23	1	...		
Texas*	40	31	...	8		
Utah	8	8	...	...		
Vermont	8	6	...	2		
Virginia	24	22	...	1		
Washington	14	14	...	...		
West Virginia	16	...	...	16		
Wisconsin	26	...	26	...		
Wyoming	6	6	...	...		
Alaska	2	2	...	...		
Dist. of Columbia	2	2	...	...		
Hawaii	6	6	...	...		
Philippines	2	2	...	...		
Porto Rico	2	2	...	...		
Total	1,078	561	107	41	17	344

*One absent. †Two for Charles E. Hughes.

VOTE FOR VICE-PRESIDENT.

James S. Sherman, New York, 597.
Herbert S. Hadley, Missouri, 14.
William E. Borah, Idaho, 21.
Charles E. Merriam, Illinois, 20.
Albert J. Beveridge, Indiana, 2.
Howard T. Gillette, Illinois, 1.
Of the 1,078 delegates 352 declined to vote and 71 were absent. Gov. Hadley received 8 votes from Idaho, 2 from Indiana, 3 from Massachusetts and 1 from Michigan. Senator Borah received 10 votes from Iowa, 3 from Michigan and 8 from Oregon. Prof. Merriam received 20 votes from Wisconsin, Mr. Beveridge 2 from Nebraska and Mr. Gillette 1 from Illinois.

FEATURES OF CONVENTION.

The republican national nominating convention of 1912 was held in the Coliseum, Chicago, beginning at noon, Tuesday, June 18, and ending at 10:30 on the evening of Saturday, June 22. Details of the preceding contest for delegates will be found elsewhere in this volume under the title "The Presidential Campaign of 1912." It is sufficient to say here that the struggle was chiefly between William H. Taft, candidate for renomination, and Theodore Roosevelt, candidate for a third term as president of the United States. The former was supported by the "conservative" and the latter by the "progressive" element of the republican party. Contesting

delegations were chosen in many of the states and, in order to pass upon them before the opening of the convention, the national committee met in Chicago June 6. Victor Rosewater of Nebraska acted as chairman and William Hayward of the same state as secretary. It was decided to have the hearings open to the extent of admitting ten representatives of press associations. Contests were reported from Alabama, Arizona, Arkansas, California, Florida, Georgia, Indiana, Kentucky, Louisiana, Michigan, Mississippi, Missouri, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, Washington and the District of Columbia. The total number of seats involved was 252, but a number of the contests were between rival sets of delegates favoring the same candidate. The seats contested by Taft and Roosevelt delegates numbered 246 and of these 233 were awarded to Mr. Taft and 13 to Col. Roosevelt, as follows:

For Taft—		For Taft—	
Alabama	16	Tennessee	8
Arizona	6	Texas	26
Arkansas	16	Virginia	20
California	2	Washington	14
Florida	12	District of Columbia	2
Georgia	28		
Indiana	12	Total	233
Kentucky	17		
Louisiana	20	For Roosevelt—	
Michigan	6	Kentucky	1
Mississippi	18	Missouri	8
Missouri	6	Texas	4
Oklahoma	2		
South Carolina	2	Total	13

Before the contests were taken up it was decided that twenty votes would be necessary to demand a roll call. As the members of the committee favoring the Roosevelt candidate did not exceed that number the roll calls were comparatively few, most of the cases being decided by viva voce vote. The committeemen who generally voted to seat Roosevelt contestees included George A. Knight (Cal.), T. C. Dupont (Del.), W. E. Borah (Idaho), A. E. Burnam (Ky.), Pearl Wight (La.), Frank B. Kellogg (Minn.), John G. Capers (S. C.), Thomas Thorson (S. D.), C. E. Loose (Utah), A. T. Rogers (Wis.) and Sidney Bieber (D. C.). From the start of the hearings the Taft committeemen were charged with using "steam roller" tactics in keeping Roosevelt delegates off of the temporary roll of the convention. The charge was denied and the claim made that each case was decided on its merits and in accordance with republican precedent and usage.

Col. Roosevelt, whose interests in Chicago had been looked after by United States Senator Joseph M. Dixon of Montana and others, sent State Senator William Flinn of Pittsburgh, Pa., to assist them at the sessions of the national committee and finally came in person, June 15, to lead what he publicly said was a "naked fight against theft and thieves." In a signed statement, published June 17, he further declared that "the theft of Texas and Washington, with which the national committeemen closed a thoroughly disreputable career, marked in some respects the climax of what had been done. The theft of these two states was no worse in kind than the theft of the delegates from Arizona, California and certain other states. But more delegates were stolen in Texas and in Washington than in any of the other states." At a mass meeting of his friends in the Auditorium on the night before the opening of the convention Col. Roosevelt severely criticised the national committee and said, among other things, that "it is our duty to the people of the country to insist that no action of the convention which is based on the votes of these fraudulently seated delegates binds the republican party or imposes any obligation upon any republican."

ELIHU ROOT FOR CHAIRMAN.

Immediately after the convention was called to order by Victor Rosewater at noon, June 18, Gov. Herbert S. Hadley of Missouri made a motion to substitute for the temporary roll of the convention prepared by the national committee a roll prepared by the Roosevelt forces containing the names of ninety-two Roosevelt delegates in certain contested cases. James E. Watson of Indiana raised the point

of order that nothing was in order until the convention had been organized. The question was debated and the chairman ruled that Gov. Hadley's motion was out of order. Then Mr. Rosewater offered Elihu Root of New York as the national committee's nomination for temporary chairman. The nomination was seconded by Job E. Hedges of New York, Senator William O'Connell Bradley of Kentucky and others representing the Taft adherents. The Roosevelt candidate was Gov. Francis E. McGovern of Wisconsin, who was nominated by Henry F. Cochems of the same state, the nomination being seconded by Gov. Hadley, Gov. Hiram Johnson of California, William Flinn of Pennsylvania, Francis J. Heney of California and other speakers. Something of a stir was caused when Walter L. Houser of Wisconsin, Senator LaFollette's campaign manager, declared that in obedience to the wishes of the senator the Wisconsin delegation had decided to support no candidate for temporary chairman. This caused Mr. Cochems to withdraw from the delegation. The roll was called by individual delegates instead of by states and resulted in the election of Elihu Root by a vote of 558 to 502, as follows:

State.	Root.	ern.	State.	Root.	ern.
Alabama	22	3	Ohio	14	34
Arizona	6	...	Oklahoma	4	16
Arkansas	17	1	Oregon	3	6
California	2	24	Pennsylvania	13	64
Colorado	12	...	Rhode Island	10	...
Connecticut	14	...	South Carolina	11	7
Delaware	6	...	South Dakota	10	10
Florida	12	...	Tennessee	23	1
Georgia	22	6	Texas	31	8
Idaho	8	1	Utah	7	1
Illinois	9	49	Vermont	6	2
Indiana	20	10	Virginia	22	3
Iowa	16	10	Washington	14	...
Kentucky	2	18	West Virginia	...	16
Kansas	23	3	Wisconsin	...	13
Louisiana	20	...	Wyoming	2	...
Maine	12	12	Alaska	2	...
Maryland	8	8	Dist. Columbia	2	...
Massachusetts	19	18	Hawaii	...	6
Michigan	19	10	Philippines	2	...
Minnesota	24	24	Porto Rico	2	...
Mississippi	16	4			
Missouri	16	20	Total	558	502
Montana	8	...	*One absent. †One not voting.		
Nebraska	6	16	Houser, †Two for LaFollette.		
Nevada	6	...	Houser, †Nine for LaFollette.		
New Hampshire	8	28	er. One for Gronna.		
New Jersey	6	2	One not voting.		
New Mexico	6	13	Absent, 1; not voting.		
New York	76	21	4; for Houser, 3; for		
North Carolina	3	...	Lauder, 9; for Gronna, 1.		
North Dakota	...	...			

When the result of the ball'ot had been announced Senator Root made his "keynote" speech, at the conclusion of which the convention adjourned until 11 a. m. on the following day.

The Roosevelt delegates, who were refused admission to the temporary roll, were distributed as follows:

Alabama	2	Oklahoma	2
Arizona	6	Tennessee	2
Arkansas	2	Texas	26
California	2	Washington	14
Indiana	2	Virginia	18
Kentucky	6	District of Columbia	2
Michigan	6		

On the reassembling of the delegates at 11 a. m. Wednesday, the chairman announced that the unfinished business was the motion of Mr. Watson to proceed to the appointment of the regular committeemen and the substitute motion of Gov. Hadley to seat the Roosevelt delegates in place of an equal number of Taft men on the temporary roll. By agreement three hours were devoted to debate. The principal pleas of the Roosevelt side were made by Gov. Hadley of Missouri, George L. Record of New Jersey and Henry J. Allen of Kansas. The leading speakers of the other side were Mr. Watson of Indiana, W. F. Dovell of Washington, James A. Hemenway of Indiana, Robert E. Morris of Arizona and Thomas J. Devine of Colorado. After considerable confusion and a forty minute Roosevelt dem-

onstrastion, started by Mrs. W. A. Davis of Chicago, Mr. Watson moved to refer to the credentials committee the motion to seat the ninety-two Roosevelt delegates. Gov. Charles S. Deneen moved an amendment providing that no contested delegates should vote on the membership of the credentials committee or on its report. Mr. Watson then moved to table the Deneen motion and on this the roll was called by states and the Deneen amendment was tabled by a vote 564 to 510. The motion to appoint the standing committees was then adopted without a contest and the names suggested by the state caucuses were sent in, after which the convention adjourned until noon of the following day, Thursday.

CREDENTIALS COMMITTEE.

The committee on credentials, to which the contests were now referred and which therefore became the center of interest, was composed of the following delegates:

Alabama.....Alex C. Birch	N. Carolina.....C. H. Cowles
Arizona.....J. C. Adams	N. Dakota.....W. S. Lander
Arkansas.....E. S. Granger	Ohio.....John J. Sullivan
California.....F. J. Heney	Oklahoma.....Daniel Norton
Colorado.....T. H. Devine	Oregon.....A. V. Swift
Connecticut.....J. H. Roraback	Pennsylvania.....Lex N. Mitchell
Delaware.....Ed Mitchell	Rhode Island.....George R. Lawton
Florida.....B. M. MacFarlane	South Carolina.....R. R. Tolbert
Georgia.....H. Blum, Jr.	South Dakota.....S. K. Wray
Illinois.....R. R. McCormick	Tennessee.....J. H. Early
Indiana.....J. A. Hemenway	Texas.....O. A. Warnken
Iowa.....J. A. DeLoach	Utah.....Gov. William Spry
Idaho.....Clency St. Clair	Vermont.....J. Gray
Kansas.....Ralph Harris	Virginia.....L. P. Summers
Kentucky.....M. L. Galvin	Washington.....W. T. Dovel
Louisiana.....W. L. Cohen	West Virginia.....H. Shaw
Maine.....Jesse M. Libby	Wisconsin.....M. B. MacFarland
Massachusetts.....E. C. Carrington, Jr.	Wyoming.....F. W. Mondell
Maryland.....J. T. Atwood	Hawaii.....Charles L. Rice
Michigan.....T. Halbert	Alaska.....L. P. Shackelford
Minnesota.....L. B. Moseley	District of Columbia.....Aaron Bradshaw
Mississippi.....L. B. Moseley	Porto Rico.....S. Behn
Missouri.....J. A. Tollerton	Philippine Islands.....Thomas L. Hartigan
Montana.....O. M. Lanstrom	
Nebraska.....H. E. Sackett	
Nevada.....E. E. Roberts	
New Hampshire.....Fred W. Estabrook	
New Jersey.....J. B. Avis	
New Mexico.....H. Seaberg	
New York.....G. R. Maitby	

RULES.

The committee organized by the election of Thomas J. Devine, national committeeman from Colorado and an anti-Roosevelt man, as chairman. He defeated W. S. Lander of North Dakota by a vote of 80 to 18. The states voting for Lander were California, Idaho, Illinois, Kansas, Maine, Maryland, Minnesota, Missouri, Nebraska, New Jersey, North Carolina, Ohio, Oklahoma, Oregon, Pennsylvania, South Dakota, West Virginia and Wisconsin. James A. Hemenway of Indiana made a motion to adopt a set of rules, one of which provided that ten minutes should be given each side for the presentation of cases affecting the delegations at large and five minutes for district contests. Before any further action was taken the Roosevelt members of the committee, led by Mr. Heney of California, left the room and went to the Roosevelt headquarters in the Congress hotel. This was done, it was said, at the request of Col. Roosevelt himself. Those who went out included Messrs. Heney, Galvin, Mitchell, Libby, Carrington, Halbert, Sackett, Cowles, Sullivan, Swift, Norton and Ray. Four Roosevelt adherents remained and voted against the adoption of the rules. These were G. St. Clair of Idaho, Robert R. McCormick of Illinois, W. S. Lander of North Dakota and John N. Early of Tennessee. The rules, as amended after the retirement of the Roosevelt men and adopted by a vote of 36 to 4, were as follows:

1. The roll of the states shall first be called to ascertain what contests are to be submitted, and they shall be heard in the alphabetical order of states and territories and the District of Columbia. Cases consolidated by the national committee shall be consolidated for hearing by the committee on credentials.

3. Contestants not seated by the national committee shall open their case.

4. Thirty minutes to each side will be allowed in contests over delegates at large and twenty minutes in district contests. The contestant may reserve five minutes of this time to close the argument. Parties to contests shall be given all time that may be reasonably necessary to present before the committee all their evidence.

5. Immediately after each case is heard the committee will, after discussion, pass upon it.

6. No member of this committee shall be permitted to vote in any case wherein such member holds a seat on the facts involved in the contests, and such member shall retire from the room while the committee is discussing and acting upon his case.

7. No one shall be admitted to the hearings before the committee except the officers and employees of the committee and the parties to the case being heard and their attorneys, except the five press associations admitted by the national committee.

PROPOSED BOLT.

Talk of a bolt by the Roosevelt delegates was common at this stage of the proceedings and a large number of them met in the Florentine room of the Congress hotel at 12:30 o'clock on the morning of Thursday after the walkout from the credentials committee. In the course of a speech made to them Col. Roosevelt said:

"So far as I am concerned I am through. If you are voted down I hope you—the real and lawful majority of the convention—will organize as such and you will do it if you have the courage and loyalty of your convictions."

At a later meeting held in the same place the following resolution, prepared by Henry J. Allen of Kansas, was adopted unanimously:

"The Roosevelt delegates will not permit the title to the nomination of the presidency of the United States to be stolen. If the action of the convention on the report of the committee on credentials removes from the roll the fraudulently seated delegates, the Roosevelt forces will continue in the convention. If it does not, they will remain in their seats and will cease to vote with any delegates fraudulently seated and will not consider themselves bound by any of its acts."

There was, however, considerable opposition on the part of some of the delegates to a bolt, on the walkout and also to the plan to refrain from voting. Illinois' delegation at a caucus held Thursday afternoon went on record by a vote of 50 to 2 as declining to bolt.

The credentials committee was in session practically day and night from Wednesday evening until Saturday afternoon, when its report as a whole was accepted by the convention. The findings of the committee were the same as those of the national committee, the vote standing 34 to 14 for the Taft delegates. Most of the Roosevelt members of the committee returned and took part in the discussions. They laid the greatest stress on the Arizona, California, Texas and Washington cases.

CONTESTS BEFORE CONVENTION.

Thursday but two brief sessions of the convention were held, one at noon and the other at 4 p. m. No business was transacted, as the credentials committee was not ready to report. Friday at noon partial reports were made by the credentials committee to the convention and these were taken up one by one and voted on by the delegates. Most of the balking was viva voce, but a number of roll calls were had. The closest vote was on the contest from the 4th California district, in which the committee was sustained by 542 yeas to 529 nays. Saturday the rest of the contested cases were disposed of in a similar way, after which the committee on permanent organization made its report. It recommended that the temporary organization be made permanent. The report was adopted without opposition.

STATEMENT BY ROOSEVELT.

Then by unanimous consent Henry J. Allen of Kansas made a speech, in which he read the following statement from Col. Roosevelt:

"A clear majority of the delegates honestly elected to this convention were chosen by the people

to nominate me. Under the direction and with the encouragement of Mr. Taft, the majority of the national committee, by the so called 'steam roller' methods, and with scandalous disregard of every principle of elementary honesty and decency, stole eighty or ninety delegates, putting on the temporary roll call a sufficient number of fraudulent delegates to defeat the legally expressed will of the people, and to substitute a dishonest for an honest majority.

"The convention has now declined to purge the roll of the fraudulent delegates placed thereon by the defunct national committee, and the majority which thus indorsed fraud was made a majority only because it included the fraudulent delegates themselves, who all sat as judges on one another's cases. If these fraudulent votes had not been cast and counted the convention would have been purged of their presence. This action makes the convention in no proper sense any longer a republican convention representing the real republican party. Therefore I hope the men elected as Roosevelt delegates will now decline to vote on any matter before the convention. I do not release any delegate from his honorable obligation to vote for me if he votes at all, but under the actual conditions I hope he will not vote at all.

"The convention as now composed has no claim to represent the voters of the republican party. It represents nothing but successful fraud in overriding the will of the rank and file of the party. Any man nominated by the convention as now constituted would be merely the beneficiary of this successful fraud; it would be deeply discreditable to any man to accept the convention's nomination under these circumstances, and any man thus accepting it would have no claim to the support of any republican on party grounds, and would have forfeited the right to ask the support of any honest man of any party on moral grounds.

"THEODORE ROOSEVELT,"

After Mr. Allen had concluded his speech the report of the committee on rules was tabled, leaving the convention to operate under the old rules. The report of the committee on platform was also adopted after a platform presented by the LaFollette adherents had been tabled. The roll was called on the adoption of the platform, with the result that 666 delegates voted for the platform and 53 against it. Nineteen were reported as absent, while 343 Roosevelt delegates refrained from voting.

NOMINATIONS MADE.

Nominations for president and vice-president were then made. The call of states and the voting began at 8:23 p. m. and ended at 9:25 p. m., with the announcement that William H. Taft was the nominee of the republican party for president. The naming of James S. Sherman for vice-president followed immediately, being accomplished without organized opposition. A resolution offered by Mr. Hemenway authorizing the removal of members of the national committee refusing to support Taft and Sherman in the campaign to the substitution of others in their places was adopted and then the convention at 10:30 p. m. adjourned sine die.

THIRD PARTY MOVEMENT.

Just before the convention adjourned a meeting of Roosevelt adherents, including regular and contested delegates from twenty-two states and men of prominence in the progressive movement, met in Orchestra hall and took preliminary steps to form a third party, with Theodore Roosevelt at its head. Gov. H. W. Johnson of California presided. In reply to a set of resolutions nominating him for the presidency Col. Roosevelt appeared and made a speech of acceptance. The meeting, which was a closing feature of the convention work in Chicago, ended early Sunday morning. Further details of the action taken on this occasion and of the progress of the third party movement will be found elsewhere in this volume.

DEMOCRATIC.

Baltimore, Md., June 25-July 3.

OFFICERS.

Temporary chairman—Alton B. Parker, New York.
Permanent chairman—Ollie James, Kentucky.

Secretary—E. E. Britton, North Carolina.
Assistant secretary—Urey Woodson, Kentucky.
Sergeant-at-arms—John I. Martin, Missouri.
Number of delegates—1,088.
Necessary to a choice—726.

NOMINEES.

For president—Woodrow Wilson of New Jersey. Nominating speech made by John W. Westcott of New Jersey; seconded by P. H. O'Brien of Michigan and Alfred Jacques of Minnesota.

For vice-president—Thomas Riley Marshall of Indiana. Nominating speech made by G. F. Menzies of Indiana.

STORY OF CONVENTION.

Before the democratic national nominating convention opened at the 25th regiment armory in Baltimore, Md., June 25, the national committee, against the protest of William J. Bryan of Nebraska, voted to present Alton B. Parker of New York as candidate for temporary chairman. It also took up the contest against the six delegates at large from Illinois and those from the first ten congressional districts, comprising the city of Chicago. The contests were brought by the so called Hearst-Harrison faction against the Roger C. Sullivan faction. The Sullivan delegates were placed on the temporary roll by the unanimous vote of the committee.

Shortly after the convention had been called to order at noon on the opening day by the chairman of the national committee, Norman E. Mack, Alton B. Parker was named as the committee's choice for temporary chairman. Mr. Bryan suggested that Senator John W. Kern of Indiana be substituted, but the latter declined to allow his name to go before the convention and instead nominated William J. Bryan for the place. On the roll being called Judge Parker was elected by a vote of 575 to 510 for Mr. Bryan. Mr. Parker's "keynote" speech was devoted in the main to criticisms of the republican party and especially to the scenes enacted in the Chicago convention the week before.

UNIT RULE MODIFIED.

Undaunted by his defeat on the temporary chairmanship, Mr. Bryan went into the convention on the following day and won several notable victories. One was the adoption of a minority report modifying the unit rule. The substance of the report was that "the chair shall recognize and enforce a unit rule adopted by state convention except in such cases which by state law be provided for the nomination and election of delegates in congressional districts and have not subjected the delegates so selected to the authority of the state committee or convention of the party, in which case no such rule shall be held to apply." The vote in favor of abrogating the unit rule to the extent indicated was 565½ for to 491½ against and was regarded as a distinct victory for the "progressives" in the convention. Mr. Bryan's plan to delay the consideration of the platform until after the nominations were made was also adopted and at his suggestion Senator Kern was made chairman of the platform committee. It was further decided that Senator-elect Ollie James of Kentucky, who was favored by Mr. Bryan and his friends, should be permanent chairman of the convention.

The committee on credentials, to which had been referred the Illinois contests, decided by a vote of 40 to 10 in favor of seating the Sullivan delegates. The Hearst-Harrison faction then moved to carry the fight to the floor of the convention, but finally gave up the plan in the interest of harmony. Nothing further was done in the matter.

CAPITALISTS ATTACKED.

Mr. Bryan was again the central figure of the convention at the sessions held on the 27th. The morning was devoted to routine business, but in the evening the Nebraskan caused a decided sensation by offering the following resolution:

"Resolved, That in this crisis in our party's career and in our country's history this convention sends greeting to the people of the United States and assures them that the party of Jefferson and of Jackson is still the champion of popular government and equality before the law. As proof of our fidelity to the people we hereby declare our-

selves opposed to the nomination of any candidate for president who is the representative of or under any obligations to J. Pierpont Morgan, Thomas F. Ryan, August Belmont or any other member of the privilege hunting and favor seeking class. Be it further

"Resolved, That we demand the withdrawal from this convention of any delegate or delegates constituting or representing the above named interests." [Last paragraph withdrawn.]

Objection was made to immediate consideration of the resolution, whereupon Mr. Bryan moved to suspend the rule and consider the resolution at once. After some discussion and at the request of the delegates from Virginia he withdrew the last part of the resolution asking the withdrawal of delegates. In the course of his speech, which was frequently interrupted by angry protests, Mr. Bryan said:

"This is an extraordinary resolution, but extraordinary conditions need extraordinary remedies. We are now engaged in conducting a convention that will place before the country the democratic nominee, and I assume that each delegate is here because he wants that nominee elected, and it is in order that we may advance the interests of our candidate that I introduce this resolution.

"There are questions upon which we may assume the American people are informed. And there is not a delegate in this convention who does not know that an effort is being made right now to sell the democratic party into the bondage of the predatory interests.

"It is a most brazen, impudent and insolent attempt to make the nominee of this convention the bond slave of the men who exploit the people of this country."

It required a two-thirds vote to suspend the rules and pass the resolution and when it became apparent that this would easily be obtained several of the states changed their vote to yea. The result of the roll call was: Yeas, 889; nays, 196; not voting, 2; absent, 1.

BALLOTS FOR PRESIDENT.

Following the adoption of the Bryan resolution, which had thrown the convention into an uproar, nominations for the presidency were in order. Oscar W. Underwood of Alabama was placed in nomination by John H. Bankhead of the same state; Champ Clark's name was presented by Senator James A. Reed of Missouri; Henry Wade Rogers of New Haven nominated Gov. Simon E. Baldwin of Connecticut; John W. Wadcott of Camden, N. J., placed Woodrow Wilson in nomination; Senator Benjamin F. Shively of Indiana nominated Gov. Thomas R. Marshall of the same state, and M. A. Daugherty of Ohio nominated Gov. Judson Harmon of the same state. Long demonstrations followed the naming of each candidate, those for Clark and Wilson lasting more than an hour each. This, together with the numerous seconding speeches, prolonged the session, which began at 8 o'clock Thursday evening, to 6:45 o'clock Friday morning, when the first ballot for the presidential nomination was begun. It resulted as follows:

State.	Delegates.	Clark.	son.	Wil.	Har.	Under-
						wood.
Alabama	24	...	...	...	...	24
Arizona	6	6	...	...	...	...
Arkansas	18	18	...	...	...	...
California	26	26	...	...	...	...
Colorado	12	12	...	...	...	...
Connecticut	14	...	...	...	...	...
Delaware	6	...	6	...	...	...
Florida	12	...	...	...	...	12
Georgia	28	...	...	...	...	28
Idaho	8	8	...	...	...	...
Illinois	58	58	...	...	...	...
Indiana	30	...	...	...	...	...
Iowa	26	26	...	...	...	...
Kansas	20	20	...	...	...	...
Kentucky	26	26	...	...	...	...
Louisiana	20	7	9	...	...	...
Maine	12	1	9	...	...	2
Maryland	16	16	...	...	...	...
Massachusetts	36	36	...	...	...	...
Michigan	30	12	10	...	...	...
Minnesota	24	...	20	...	...	...
Mississippi	20	...	...	...	...	20

State.	Delegates.	Clark.	son.	Wil.	Har.	Under-
						wood.
Missouri	36	36	...	...	...	...
Montana	8	8	...	...	...	...
Nebraska	16	12	...	...	4	...
Nevada	6	6	...	...	...	...
New Hampshire	8	8	...	...	...	...
New Jersey	28	2	24	...	...	2
New Mexico	8	8	...	...	...	...
New York	90	...	...	...	90	...
North Carolina	24	...	16½	...	1½	7
North Dakota	10	...	...	...	10	...
Ohio	48	1	10	...	35	...
Oklahoma	20	10	10	...	...	...
Oregon	10	...	10	...	...	...
Pennsylvania	76	...	71	...	5	...
Rhode Island	10	10	...	...	...	...
South Carolina	18	...	18	...	...	...
South Dakota	10	...	10	...	...	...
Tennessee	24	6	6	...	6	6
Texas	40	...	40	...	...	...
Utah	8	1½	6	...	½	...
Vermont	8	...	...	...	...	...
Virginia	24	...	9½	...	14½	...
Washington	14	14	...	...	...	...
West Virginia	16	16	...	...	...	...
Wisconsin	26	...	19	...	...	...
Wyoming	6	6	...	...	...	...
Alaska	6	4	...	...	...	...
District of Columbia	6	6	...	...	...	...
Hawaii	6	2	3	...	...	1
Porto Rico	6	2	3	...	...	1

Total 1,088 440½ 324 148 117½
Necessary to choice, 726.

Marshall received 30 from Indiana and 1 from Michigan. Baldwin received 14 from Connecticut and 8 from Vermont. Ohio cast 1 for Bryan and 1 was absent. One delegate from Wisconsin was absent. Alaska cast 2 for Congressman Sulzer.

The convention, after taking the first ballot, adjourned at 7:14 a. m. to 4 p. m., when the balloting was resumed. It continued without any decisive result until 3:30 o'clock Saturday morning, when an adjournment was taken until 9 o'clock in the afternoon. On the tenth ballot New York cast its ninety votes for Clark instead of for Harmon and for a time it looked as though a stampede would set in for the Missouri candidate. He received 556 votes, which, as announced, was more than a majority, but far short of the required two-thirds vote. It was the high water mark of the Clark wave; after that it receded steadily.

The afternoon session continued until 11 o'clock and after a total of twenty-six ballots had been taken the convention adjourned until Monday morning at 11 o'clock. Wilson made a net gain in the course of the day of fifty-one votes. Clark began with 554 and fell to 463½, a loss of 90½ votes. When the state of Nebraska was reached on the call of the roll for the fourteenth ballot Mr. Bryan changed his vote from Clark to Wilson, explaining that the latter was his state's second choice. He said in part:

"Every candidate has proclaimed himself a progressive—no candidate would have any considerable following in this convention if he admitted himself out of harmony with progressive ideas. By your resolution, adopted night before last, you, by a vote of more than four to one, pledged the country that you would nominate for the presidency no man who represented or was obligated to Morgan, Ryan, Belmont or any other member of the privilege seeking, favor hunting class.

"This pledge, if kept, will have more influence on the result of the election than the platform or the name of the candidate. How can that pledge be made effective? There is but one way, namely, to nominate a candidate who is under no obligation to those whom these influences directly or indirectly control.

"The vote of the state of New York in this convention, as cast under the unit rule, does not represent the intelligence, the virtue, the democracy or the patriotism of the ninety men who are here. It represents the will of one man—Charles F. Murphy—and he represents the influences that nominated a republican candidate and which are trying to dominate here. If we nominate a candidate

under conditions that enable these influences to say to our candidate, 'Remember now thy creator,' we cannot hope to appeal to the confidence of the progressive democrats and republicans of the nation. . . . Speaking for myself and for any of the delegation which may decide to join me, I withhold my vote from Mr. Clark as long as New York's vote is recorded for him.'

While Mr. Bryan was making his explanation he was frequently interrupted and the convention was in such an uproar that he had difficulty in making himself heard. Twelve of the Nebraska delegates voted for Wilson and four for Clark. While the effect of the change was not very apparent on this or the other ballots taken on this day, it was understood that Speaker Clark's chances had practically vanished, and he himself afterward said that Mr. Bryan was responsible for his defeat.

Balloting was resumed when the convention opened at noon on Monday and continued until 12:43 o'clock Tuesday morning. The feature of the session was the continuous growth of the Wilson vote. On the thirtieth ballot Wilson for the first time passed Clark, his vote being 460 to 455 for the speaker. On the thirty-ninth and fortieth ballots the New Jersey candidate received 501½ votes, the highest number so far cast for him.

When the thirty-third ballot had been completed and the delegates were awaiting the announcement of the result some of the Missouri delegates appeared with a banner, on which was an inscription quoting Mr. Bryan as having said in 1910: 'He is known as Cham Clark for eighteen years. He is absolutely incorruptible and his life is above reproach. Never in these years have I known him to be on but one side of the question and that was on the side that represented the people.' The Missouri men carried the banner up to the Nebraska delegates and in front of Mr. Bryan himself. A melee followed, in which blows were struck and epithets exchanged. Mr. Bryan went to the Missouri delegation and asked Senator Stone, the chairman, if 'the gratuitous insult just offered has the sanction of Mr. Clark's managers?' Another riot followed, in which the police had to protect Mr. Bryan from personal violence. Later, when some degree of quiet had been secured, Mr. Bryan arose to a question of personal privilege. Chairman James permitted him to begin his statement, but soon interrupted and, declaring that it was not a matter of personal privilege, denied the Nebraskan the right to continue. The anti-Bryan demonstration was attended by scenes of disorder and violence such as had not otherwise been witnessed in the convention and was in marked contrast with the favor shown the leader on the previous days.

Forty-two ballots had been taken when the convention adjourned until noon, the last ballot showing 494 votes for Wilson, 430 for Clark and 104 for Underwood, with scattering votes for Harmon, Marshall, Baldwin, Bryan, Sulzer and Kern. On reassembling the delegates took three more ballots without result, though the outcome could be foreseen when on the forty-third ballot Illinois under the unit rule, cast fifty-eight votes for Wilson. The governor made other gains, swelling his total to 602, while Clark dropped back to 329. The forty-fourth ballot gave Wilson 629 and the forty-fifth made it 633. On the forty-sixth ballot there was a general break in favor of Wilson and he was nominated by a vote of 990 to 84 for Clark and 12 for Harmon. Before the result was announced the vote was made unanimous. The forty-sixth and final ballot was as follows:

	Wilson	Clark	Har		Wilson	Clark	Har
Arizona	6	..	..	Kentucky	26	..	..
Alabama	24	..	..	New Jersey	24	4	..
Arkansas	18	..	..	New Mexico	8	..	..
California	2	25	..	New York	90	..	..
Colorado	10	2	..	North Carolina	24	..	..
Connecticut	14	..	..	North Dakota	10	..	..
Delaware	6	..	..	Ohio*	33	1	12
Florida	7	5	..	Oklahoma	20	..	..
Georgia	28	..	..	Oregon	10	..	..
Idaho	8	..	..	Pennsylvania	76	..	..
Illinois	58	..	..	Rhode Island	10	..	..
Indiana	30	..	..	South Carolina	18	..	..
Iowa	26	..	..	South Dakota	10	..	..
Kansas	20	..	..	Tennessee	24	..	..

Wilson			Clark	Har	Wilson			Clark	Har
Texas	40	..	Vermont	8	..				
Louisiana	18	2	Virginia	34	..				
Maine	12	..	Washington	14	..				
Maryland	16	..	West Virginia	16	..				
Massachusetts	36	..	Wisconsin	26	..				
Michigan	30	..	Wyoming	6	..				
Minnesota	24	..	Alaska	6	..				
Mississippi	20	..	Dist. Columbia	6	..				
Missouri	36	..	Hawaii	6	..				
Montana	8	..	Porto Rico	6	..				
Nebraska	16	..							
Nevada	6	..	Total	990	84	12			
New Hampshire	8	..	* Absent, 2.						
Utah	8	..							

BALLOTS SUMMARIZED.

Following is a summary of all the ballots taken:

	Clark	Wilson	Harmon	Underwood	Marshall	Baldwin	Bryan	Foss	Kern
1.....	440½	324	148	117	31	22	1	..	..
2.....	454½	331½	141	111½	31	14	2	..	..
3.....	441	345	140½	114½	31	14	1	..	1
4.....	443	349½	136½	112	31	14	..	..	2
5.....	443	351	141½	119½	31	..	..	..	2
6.....	448	354	135	121	31	..	1	..	1
7.....	449½	352½	129½	123½	31	..	1	..	1
8.....	449½	351½	130	123	31	..	1	..	1
9.....	452	351½	127	123½	31	..	1	..	1
10.....	556	350½	31	117½	31	..	1	..	1
11.....	554	354½	29	118½	30	..	1	..	1
12.....	549	354	29	123	30	..	1	..	1
13.....	554½	356	29	115½	30	..	1	..	2
14.....	550	362	29	113	30	..	2	..	2
15.....	552	362½	29	110½	30	..	2	..	2
16.....	551	362½	29	112½	30	..	1	..	3
17.....	545	362½	29	112½	30	..	1	..	4½
18.....	535	361	29	125	30	..	1	..	4½
19.....	532	358	29	130	30	..	7	..	1
20.....	512	334½	29	131½	30	..	1	..	2
21.....	508	395½	29	118½	30	..	1	..	5
22.....	500½	396½	..	115	30	..	1	..	45
23.....	479½	399	..	114½	30	..	1	..	45
24.....	495	402½	..	115½	30	..	1	..	43
25.....	469	405	29	108	30	..	1	..	43
26.....	463½	407½	29	112½	30	..	1	..	43
27.....	469	406½	29	112	30	..	1	..	38
28.....	468½	436	29	112½	..	..	1	..	38
29.....	457½	437	29	112	..	..	38	..	4
30.....	455	460	19	121½	..	..	30	..	2
31.....	446½	475½	17	116½	..	..	30	..	2
32.....	446½	477½	14	119½	..	..	28	..	2
33.....	447½	477½	29	103½	..	..	28	..	2
34.....	447½	479½	29	101½	..	..	28	..	2
35.....	433½	494½	29	101½	..	..	28	..	1
36.....	434½	496½	29	98½	..	..	28	..	1
37.....	432½	496½	29	100½	..	..	28	..	1
38.....	425	498½	29	106	..	..	28	..	1
39.....	422	501½	29	106	..	..	28	..	1
40.....	423	501½	28	106	..	..	28	..	1
41.....	424	499½	27	106	..	..	28	..	1
42.....	430	494	27	104	..	..	28	..	1
43.....	329	602	28	98½	..	..	1	..	27
44.....	506	629	27	99	..	..	27	..	..
45.....	306	633	25	97	..	..	27	..	..
46.....	84	990	12	..	..	..	27	..	..

Necessary to a choice, 726.

Sulzer received two on the first and two on the second ballot.

Gaynor received one on the eighth, ninth, twenty-third, forty-first and forty-second ballots.

Oille James received one on the eighth and three on the twentieth and twenty-fifth and one on the forty-second.

J. Hamilton Lewis received one vote on the forty-second ballot.

MARSHALL FOR VICE-PRESIDENT.

After Chairman James had officially declared Gov. Wilson the nominee of the democratic party for president the convention, at 3:35 p. m. on Tuesday, July 2, adjourned until 9 p. m. when the convention resumed work by adopting the platform and choosing a candidate for the vice-presidency. An effort was made to nominate Clark for the second place on the ticket, but he declined the honor. The names of Gov. Thomas R. Marshall of Indiana, Martin J. Wade of Iowa, Gov. John Burke of North Dakota, Elmore W. Hurst of Illinois, Mayor James Preston of Baltimore, Senator George E.

Chamberlain of Oregon and William J. Bryan of Nebraska were presented. Some of these gentlemen declined to be considered in connection with the position. Mr. Bryan was one of them, and in making what he called his "valedictory speech" said: "To-night with joy I surrender the standard I have borne in three campaigns to the nominee of this convention, and I challenge any one to say that it has ever been lowered in the face of the enemy." Gov. Marshall was nominated on the second ballot by the following vote:

	Delegates	Marshall	Burke	Chamberlain
Alabama	24	20	4	..
Arizona	6	5	5	1
Arkansas	18	18	..	..
California	26	..	26	..
Colorado	12	..	12	..
Connecticut	14	..	14	..
Delaware	6	5	5	1
Florida	12	5	5	2
Georgia	28	28	..	..
Idaho	8	..	8	..
Illinois	58	58	..	..
Indiana	30	30	..	..
Iowa	26	8	18	..
Kansas	20	..	20	..
Kentucky	26	12	3 1/2	..
Louisiana	20	18	2	..
Maine	12	12	..	..
Maryland	16	15 1/2	..	1/2
Massachusetts	36	33	3	..
Michigan	30	30	..	..
Minnesota	24	..	24	..
Mississippi	20	20	..	..
Missouri	36	36	..	..
Montana	8	2	6	..
Nebraska	16	..	15	1
Nevada	6	6	..	..
New Hampshire	8	5	3	..
New Jersey	28	12	12	..
New Mexico	8	..	8	..
New York	90	90	..	..
North Carolina	24	15	9	..
North Dakota	10	..	10	..
Ohio	48	..	48	..
Oklahoma	20	10	10	..
Oregon	10	1	9	..
Pennsylvania	76	27	19	..
Rhode Island	10	10	..	..
South Carolina	18	18	..	..
South Dakota	10	..	10	..
Tennessee	24	24	..	..
Texas	40	..	40	..
Utah	8	2	6	..
Vermont	8	8	..	..
Virginia	24	24	..	..
Washington	14	..	14	..
West Virginia	16	15	1	..
Wisconsin	26	2	18	6
Wyoming	6	6	..	..
Alaska	6	3	3	..
District of Columbia	6	6	..	..
Hawaii	6	..	6	..
Porto Rico	6	5	1	..

Total 1,088 645 1/2 387 1/2 12 1/2

Necessary to choice, 726.

Ten and one-half absent from Kentucky.

Massachusetts cast one vote for Brewer of Mississippi, one for Hurst, while three were absent.

Four absent from New Jersey.

Thirty absent from Pennsylvania.

The nomination of Marshall was made unanimous and then the convention, at 1:53 a. m. July 3, adjourned sine die.

PROHIBITION.

Atlantic City, N. J., July 10-12.

OFFICERS.

Temporary chairman—Clinton N. Howard, New York.

Permanent chairman—Dr. Charles Henry Mead, New York.

Permanent secretary—Mrs. Frances E. Beauchamp, Kentucky.

Number of delegates—Eligible, 1,494; present, 872.

Necessary to a choice—437.

NOMINEES.

For president—Eugene Wilder Chafin of Arizona.

For vice-president—Aaron Sherman Watkins of Ohio.

The national nominating convention of the prohibition party was held in the auditorium on the steel pier at Atlantic City, N. J., July 10-12, and resulted in the nomination of Eugene W. Chafin of Arizona for the presidency and Aaron S. Watkins of Ohio for the vice-presidency on the first ballot. Four candidates for president were placed in nomination against Mr. Chafin. They were F. W. Emerson of California, Finley C. Hendrickson of Maryland, Aaron S. Watkins of Ohio and Andrew Jackson Houston of Texas. Each of these withdrew his name when it appeared on the first ballot that Chafin was supported by a majority of the delegates. The same thing occurred after the first ballot on the vice-presidency, Mr. Emerson of California, Felix T. McWhirter of Indiana and George E. Stockwell of New York, who had been placed in nomination, withdrawing their names.

V. G. Hinchshaw of Portland, Ore., was chosen national chairman to succeed Charles H. Jones of Chicago, and Mrs. Frances E. Beauchamp of Lexington, Ky., was made secretary.

PROGRESSIVE.

Chicago, Aug. 5-7.

OFFICERS.

(Temporary and permanent.)

Chairman—Albert J. Beveridge, Indiana.

General secretary—Oscar King Davis, Washington, D. C.

Chief assistant secretary—Wilson Brooks, Illinois.

Sergeant-at-arms—Chauncey Dewey, Illinois.

Number of delegates, 1,100 (about); voting strength, 534.

NOMINEES.

For president—Theodore Roosevelt of New York.

Nominating speech made by William Prendergast, New York; seconding speeches made by Jane Adams, Illinois; Col. T. P. Floyd, Florida; Judge Ben Lindsey, Colorado; Gen. Horatio King, New York; John H. McDowell, Tennessee; Henry Allen, Kansas; P. V. Collins, Minnesota; John J. Sullivan, Ohio; Robert S. Fisher, Oklahoma; Alexander T. Hamilton, Georgia, and ex-Gov. L. F. C. Garvin, Rhode Island.

For vice-president—Hiram W. Johnson of California. Nominating speech made by John M. Parker, Louisiana; seconding speeches made by C. S. Wheeler, California; James R. Garfield, Ohio; Frederick Childs, Indiana; Raymond Robins, Illinois; Bainbridge Colby, New York; Clifford Pinchot, Washington, D. C.; William Flinn, Pennsylvania; F. R. Glud, New York, and Gov. Robert S. Vessey, South Dakota.

The national nominating convention of the seceding republican faction, officially designated as the progressive party, was held in the Coliseum, Chicago, Aug. 5, 6 and 7. All the states in the union except South Carolina were represented by delegates to the number of more than 1,100, the voting strength, however, being limited to 534. There were no important contests and, as the nominations were unanimous, there were no roll calls.

The naming of Theodore Roosevelt for president was a foregone conclusion and caused no surprise.

There was some talk of making either Judge Ben Lindsey of Colorado or John M. Parker of Louisiana the candidate for the vice-presidency, but the sentiment of the delegates crystallized in favor of Gov. Hiram W. Johnson of California and he was nominated without opposition. The features of the convention were the "keynote" speeches of Theodore Roosevelt and Chairman Beveridge, the barring of certain negro delegates from the south and the appearance of a woman—Miss Jane Adams of Chicago—in the role of seconding the nomination of Mr. Roosevelt.

The committee on rules made a report, which was adopted by the convention, that the name of the new organization should be the "progressive party."

It was also decided on the recommendation of the same committee that the basis of representation at the next national convention shall be one delegate for each congressional district, and in districts where the party vote is greater than 5,000 one additional delegate for each additional 5,000 votes or

major fraction thereof. Each state is to have in addition two delegates at large. The District of Columbia, Alaska and Hawaii are to have one delegate each. The platform adopted will be found in full elsewhere in this volume.

For the circumstances leading up to the formation of the progressive party see "The Presidential Campaign of 1912" and the proceedings of the republican national convention detailed in this issue of The Daily News Almanac and Year-Book.

POPULIST.

St. Louis, Mo., Aug. 13.

OFFICERS.

Chairman—S. W. Williams, Indiana.
Secretary—Joseph A. Parker, Missouri.
Delegates—Eight.

Eight delegates, representing the populist party of the United States, held a convention at the New St. James hotel in St. Louis, Mo., Aug. 13. No attempt was made to make any nominations for president and vice-president, nor were the candidates of any other party endorsed. The members of the organization were advised that they were at liberty to vote for any candidate they pleased. Samuel W. Williams of Vincennes, Ind., was elected chairman of the organization; F. J. Robinson of Cloverland, Ind., secretary, and J. A. Parker of Parma, Mo., vice-chairman. It was announced that no treasurer was needed. The principal work of the gathering was to draw up and adopt a platform, a summary of which will be found elsewhere in this volume. (See index.)

VALUES OF RARE AMERICAN COINS.

The prices given are those quoted for the rarest of each denomination by dealers in New York and Chicago:

GOLD COINS.		Date.	Value.
TEN DOLLARS—EAGLE.		1828	\$15 to \$20
Date.	Value.	1829	15 to 18
1797 (small eagle) \$20 to \$22		1828 (new type)	17 to 20
1798	20 to 25	1830	8 to 12
FIVE DOLLARS—HALF-EAGLE.		1831	12
1795 (small eagle) \$6 to \$8		1832	9 to 14
1795 (large eagle) 15 to 18		1833	7 to 10
1796	7 to 10	FOUR DOLLARS.	
1797 (small eagle) 12 to 15		1879	\$12 to \$15
1797 (large eagle) 15 to 20		1880	20 to 25
1798 (small eagle) 20 to 30		THREE DOLLARS.	
1815	75 to 100	1875	\$20 to \$30
1819	10 to 15	Any date	3.55
1820	8 to 10	QUARTER-EAGLE (\$2.50).	
1821	10 to 15	1796 (with stars)	\$12 to \$18
1822	100 to 150	1797	10 to 15
1823	8 to 10	1826	15 to 20
1824	16 to 25	ONE DOLLAR.	
1825	9 to 14	1864	\$5 to \$8
1826	10 to 15	1875	8 to 12
1827	9 to 14	Any date	1.60
SILVER COINS.		DOLLARS.	
1794	\$20 to \$40	1851	\$20 to \$39
1804	50 to 3,600	1852	20 to 29
1838 (flying eagle) 30 to 50		1858	15 to 20
1839 (flying eagle) 25 to 35			

HALF-DOLLARS.		Date.	Value.
1796	\$20 to \$35		
1797	15 to 25		
1838 (mint mark "O" bet. date and bust)	15 to 30		
1853 (without arrow heads at date)	20 to 30		
QUARTER-DOLLAR.		Date.	Value.
1822	\$20 to \$30	1802	\$2.00 to \$4.00
1827	30 to 50	1804	5.00 to 10.00
1893 Col. (Isabella) 40c		THREE-CENT PIECES.	
TWENTY-CENT PIECES.		1844	\$1.00 to \$1.50
1874	\$2 to \$4	HALF-DIMES.	
1877	1 to 2	1794	\$1.50 to \$3.00
DIMES.		1796	1.50 to 2.50
1797	\$2.00 to \$4.00	1802	20.00 to 40.00
1800	2.00 to 3.50	1806	2.00 to 3.00
NICKEL COINS.		THREE-CENT PIECES.	
FIVE-CENT PIECES.		1877	50 to \$1.00
1877	75 to \$1.00	COPPER COINS.	
TWO-CENT PIECES.		1836	\$4.00 to \$8
1873	\$1 to \$2	1840	2.00 to 7
CENTS.		1841	2.00 to 7
1793	\$1 to \$5	1842	3.00 to 10
1799	4 to 15	1843	2.00 to 7
1804	3 to 10	1844	2.00 to 7
HALF-CENTS.		1845	2.00 to 7
1793	50 to 3	1846	2.00 to 10
1796	5.00 to 25	1847	4.00 to 12
1802	50 to 2	1848	3.00 to 10
1831	3.00 to 10	1849 (small date)	2.50 to 8
		1852	2.00 to 6

MEMBERS OF THE FRENCH ACADEMY.

Name.	Elected.	Name.	Elected.	Name.	Elected.
Ollivier, Emile, b. 1825	1870	Hervieu, Paul, b. 1857	1899	Aicard, Jean, b. 1848	1909
Mezleres, Alfred, b. 1826	1874	Faguet, Emile, b. 1841	1900	Brieux, Eugene, b. 1858	1909
Haussonville, Comte de, b. 1843	1883	Rostand, Edmond, b. 1868	1901	Poincare, Raymond, b. 1850	1909
Claretie, Jules, b. 1840	1883	Vogue, Charles de, b. 1829	1901	Duchene, Mgr., b. 1848	1910
Freycinet, Charles de, b. 1825	1890	Bazin, Rene, b. 1853	1903	Regnier, Henri de, b. 1864	1911
Loli-Vland, Pierre, b. 1850	1891	Manson, Frederic, b. 1847	1903	Roujon Roujon	1911
Lavisse, Ernest, b. 1842	1892	Lamm, Etienne, b. 1845	1905	Cochin, Denys, b. 1851	1911
Thureau-Dangau, Paul, b. 1837	1893	Barras, Maurice, b. 1862	1906	The Academie Francaise, or French academy, was instituted in 1635. It is a part of the Institute of France and its particular function is to conserve the French language, foster literature and encourage genius.	
Houssaye, Henri, b. 1848	1894	Ribot, Alexandre, b. 1842	1905		
Bourget, Paul, b. 1852	1894	Donnay, Maurice, b. 1866	1907		
Lemaître, Jules, b. 1853	1895	Segur, Marquise Anatole de, b. 1825	1907		
France, Anatole, b. 1844	1896	Charmes, Francis, b. 1848	1908		
Mun, Albert, Comte de, b. 1841	1897	Richemlin, Jean, b. 1849	1908		
Hanotaux, Gabriel, b. 1853	1897	Doumic, Rene, b. 1860	1909		
Lavedan, Henri, b. 1859	1898	Pervost, Marcel, b. 1862	1909		
Deschanel, Paul, b. 1854	1899				

DEATH OF WILBUR WRIGHT.

Wilbur Wright, aeroplane inventor and aviator, died at his home in Dayton, O., at 3:15 a. m., Thursday, May 30, 1912, from an attack of typhoid fever. He became ill May 4 while on a business trip in Boston and, after his return, rapidly grew worse until the end came. Wilbur Wright and his brother Orville were the first persons to make aviation a practical art and a commercial success. For a long time they worked in secret and their ability to fly in a heavier-than-air machine was

doubted until finally it was demonstrated in public in the United States and France. Both won many prizes at home and abroad and in 1909 congress awarded them a gold medal "in recognition and appreciation of their ability, courage and success in navigating the air." He and his brother abandoned actual flying in 1910 and devoted themselves to the manufacture of aeroplanes. Wilbur Wright was born in 1867 on a farm in Henry county, Indiana.

NATIONAL PARTY PLATFORMS OF 1913.

SOCIALIST LABOR.

Adopted at New York city, April 10.

The programme of the socialist labor party is revolution—the industrial or socialist republic, the social order where the political state is overthrown; where the congress of the land consists of the representatives of the useful occupations of the land; where, accordingly, government is an essential factor in production; where the blessings to man that the trust is instinct with are freed from the trammels of the private ownership that now turn the potential blessings into a curse; where, accordingly, abundance can be the patrimony of all who work, and the shackles of wage slavery are all no more.

In keeping with the goals of the different programmes are the means for their execution.

The means in contemplation by reaction is the bayonet. To this end reaction is seeking, by means of the police spy and other agencies, to lash the proletariat into acts of violence that may give a color to the resort to the bayonet. By its maneuvers it is egging the working class on to deeds of fury. The capitalist press echoes the policy, while the pure and simple political socialist party press, generally, is snared into the trap.

On the contrary the means firmly adhered to by the socialist labor party is the constitutional method of political action, backed by the industrially and class consciously organized proletariat, to the exclusion of anarchy, and all that thereby hangs.

At such a critical period in the nation's existence the socialist labor party calls upon the working class of America, more deliberately serious than ever before, to rally at the polls under the party's banner. And the party also calls upon all intelligent citizens to place themselves squarely upon the ground of working class interests, and join us in this mighty and noble work of human emancipation, so that we may put summary end to the existing barbarous class conflict by placing the land and all the means of production, transportation and distribution into the hands of the people as a collective body, and substituting for the present state of planless production, industrial war and social disorder, the socialist or industrial commonwealth—a commonwealth in which every worker shall have the means, exercise and full benefit of his faculties, multiplied by all the modern factors of civilization.

SOCIALIST.

Adopted at Indianapolis, Ind., May 17.

The socialist party of the United States declares that the capitalist system has outgrown its historical function and has become utterly incapable of meeting the problems confronting society. We denounce this outgrown system as incompetent and corrupt and the source of unpeppable misery and suffering to the whole working class.

Under this system the industrial equipment of the nation has passed into the absolute control of a plutocracy which exacts an annual tribute of millions of dollars from the producers. Unafraid of any organized resistance, it stretches out its greedy hands over the still undeveloped resources of the nation—the land, the mines, the forests and the water powers of every state in the union.

In spite of the multiplication of labor saving machines and improved methods in industry which cheapen the cost of production, the share of the producers grows ever less, and the prices of all the necessities of life steadily increase. The boasted prosperity of this nation is for the owning class alone. To the rest it means only greater hardship and misery. The high cost of living is felt in every home. Millions of wage workers have seen the purchasing power of their wages decrease until life has become a desperate battle for mere existence.

Multitudes of unemployed walk the streets of our cities or trudge from state to state awaiting the will of the masters to move the wheels of industry.

The farmers in every state are plundered by the increasing prices exacted for tools and machinery and by extortionate rent, freight rates and storage charges.

Capitalist concentration is mercilessly crushing

the class of small business men and driving its members into the ranks of propertyless wage workers. The overwhelming majority of the people of America are being forced under a yoke of bondage by this soulless industrial despotism.

It is this capitalist system that is responsible for the increasing burden of armaments, the poverty, slums, child labor, most of the insanity, crime and prostitution and much of the disease that afflicts mankind.

Under this system the working class is exposed to poisonous conditions, to frightful and needless perils to life and limb, is walled around with court decisions, injustices and unjust laws and is preyed upon incessantly for the benefit of the controlling oligarchy of wealth. Under it the children of the working class are doomed to ignorance, drug-ding toll and darkened lives.

In the face of these evils, so manifest that all thoughtful observers are appalled at them, the legislative representatives of the republican, democratic and all reform parties remain the faithful servants of the oppressors. Measures designed to secure to the wage earners of this nation as humane and just treatment as is already enjoyed by the wage earners of all other civilized nations have been smothered in committee without debate, and laws ostensibly designed to bring relief to the farmers and general consumers are juggled and transformed into instruments for the exaction of further tribute. The growing unrest under oppression has driven these two old parties to the enactment of a variety of regulative measures, none of which has limited in any appreciable degree the power of the plutocracy, and some of which have been perverted into means of increasing that power. Antitrust laws, railroad restrictions and regulations, with the prosecutions, indictments and investigations based upon such legislation, have proved to be utterly futile and ridiculous.

Nor has this plutocracy been seriously restrained or even threatened by any republican or democratic executive. It has continued to grow in power and insolence alike under the administrations of Cleveland, McKinley, Roosevelt and Taft.

In addition to this legislative juggling and this executive connivance the courts of this America have sanctioned and strengthened the hold of this plutocracy as the Dred Scott and other decisions strengthened the slave power before the civil war.

We declare, therefore, that the longer sufferance of these conditions is impossible and we purpose to end them all. We declare them to be the product of the present system, in which industry is carried on for private greed, instead of for the welfare of society. Furthermore, that for these evils there will be and can be no remedy and no substantial relief except through socialism, under which industry will be carried on for the common good and every worker receive the full social value of the wealth he creates.

Society is divided into warring groups and classes, based upon material interests. Fundamentally this struggle is a conflict between the two main classes, one of which, the capitalist class, owns the means of production and the other, the working class, must use these means of production on terms dictated by the owners.

The capitalist class, though few in number, absolutely controls the government—legislative, executive and judicial. This class owns the machinery of gathering and disseminating news through its organized press. It subsidizes seats of learning—the colleges and schools—and even religious and moral agencies. It has also the added prestige which established customs give to any order of society, right or wrong.

The working class, which includes all those who are forced to work for a living, whether by hand or brain, in shop, mine or on the soil, vastly outnumber the capitalist class. Lacking effective organization and class solidarity, this class is unable to enforce its will. Given such class solidarity and effective organization, the workers will have the power to make all laws and control all industry in their own interest.

All political parties are the expression of economic and class interests. All other parties than

the socialist party represent one or another group of the ruling capitalist class. Their political conflicts reflect merely superficial rivalries between competing capitalist groups. However they result, these conflicts have no issue of real value to the workers. Whether the democrats or republicans win politically, it is the capitalist class that is victorious economically.

The socialist party is the political expression of the economic interests of the workers. Its defeats have been their defeats and its victories their victories. It is a party founded on the science and laws of social development. It proposes that, since all social necessities to-day are socially produced, the means of their production and distribution shall be socially owned and democratically controlled.

In the face of the economic and political aggressions of the capitalist class the only reliance left the workers is that of their economic organizations and their political power. By the intelligent and class conscious use of these they may resist successfully the capitalist class, break the fetters of wage slavery and fit themselves for the future society, which is to displace the capitalist system. The socialist party appreciates the full significance of class organization and urges the wage earners, the working farmers and all other useful workers everywhere to organize for economic and political action, and we pledge ourselves to support the toilers of the fields as well as those in the shops, factories and mines of the nation in their struggles for economic justice.

In the defeat or victory of the working class party in this new struggle for freedom lies the defeat or triumph of the common people of all economic groups, as well as the failure or the triumph of popular government. Thus the socialist party is the party of the present day revolution, which marks the transition from economic individualism to socialism, from wage slavery to free co-operation, from capitalist oligarchy to industrial democracy.

As measures calculated to strengthen the working class in its fight for the realization of its ultimate aim, the co-operative commonwealth, and to increase its power of resistance against capitalist oppression we advocate and pledge ourselves and our elected officers to the following programme:

1. The collective ownership and democratic management of railroads, wire and wireless telegraphs and telephones, express services, steamboat lines and all other social means of transportation and communication and of all large scale industries.
2. The immediate acquisition by the municipalities, the states or the federal government of all grain elevators, stockyards, storage warehouses and other distributing agencies, in order to reduce the present extortionate cost of living.
3. The extension of the public domain to include mines, quarries, oil wells, forests and water power.
4. The further conservation and development of natural resources for the use and benefit of all the people:
 - (a) By scientific forestation and timber protection.
 - (b) By the reclamation of arid and swamp tracts.
 - (c) By the storage of flood waters and the utilization of water power.
 - (d) By the stoppage of the present extravagant waste of the soil and of the products of mines and oil wells.
 - (e) By the development of highway and waterway systems.
5. The collective ownership of land wherever practicable, and in cases where such ownership is impracticable the appropriation by taxation of the annual rental value of all land held for speculation.
6. The collective ownership and democratic management of the banking and currency system.

The immediate government relief of the unemployed by the extension of all useful public works. All persons employed on such works to be engaged directly by the government under a workday of not more than eight hours and at not less than the prevailing union wages. The government also to establish employment bureaus; to lend money to states and municipalities without interest for the purpose of carrying on public works, and to take such other measures within its power as will lessen

the widespread misery of the workers caused by the misuse of the capitalist class.

The conservation of human resources, particularly of the lives and well-being of the workers and their families:

1. By shortening the workday in keeping with the increased productiveness of machinery.
2. By securing to every worker a rest period of not less than a day and a half in each week.
3. By securing a more effective inspection of workshops, factories and mines.
4. By forbidding the employment of children under 16 years of age.
5. By the co-operative organization of industries in apartments and workshops for the benefit of convicts and their dependents.
6. By forbidding the interstate transportation of the products of child labor, of convict labor and of all uninspected factories and mines.
7. By abolishing the profit system in government work and substituting either the direct hire of labor or the awarding of contracts to co-operative groups of workers.
8. By establishing minimum wage scales.
9. By abolishing official charity and substituting a noncontributory system of old age pensions, a general system of insurance by the state of all its members against unemployment and invalidism and a system of compulsory insurance by employers of their workers, without cost to the latter, against industrial diseases, accidents and death.

POLITICAL DEMANDS.

1. The absolute freedom of press, speech and assemblage.
2. The adoption of a graduated income tax, the increase of the rates of the present corporation tax and the extension of inheritance taxes, graduated in proportion to the value of the estate and to nearness of kin—the proceeds of these taxes to be employed in the socialization of industry.
3. The abolition of the monopoly ownership of patents and the substitution of collective ownership, with direct awards to inventors by premiums or royalties.
4. Unrestricted and equal suffrage for men and women.
5. The adoption of the initiative, referendum and recall and of proportional representation, nationally as well as locally.
6. The abolition of the senate and of the veto power of the president.
7. The election of the president and the vice-president by direct vote of the people.
8. The abolition of the power usurped by the Supreme court of the United States to pass upon the constitutionality of the legislation enacted by congress. National laws to be repealed only by act of congress or by a referendum vote of the whole people.
9. The abolition of the present restrictions upon the amendment of the constitution, so that the instrument may be made amendable by a majority of the voters in a majority of the states.
10. The granting of the right of suffrage in the District of Columbia, with representation in congress and a democratic form of municipal government for purely local affairs.
11. The extension of democratic government to all United States territory.
12. The enactment of further measures for general education and particularly for vocational education in useful pursuits. The bureau of education to be made a department.
13. The enactment of further measures for the conservation of health. The creation of an independent bureau of health with such restrictions as will secure full liberty for all schools of practice.
14. The separation of the present bureau of labor from the department of commerce and labor and its elevation to the rank of a department.
15. Abolition of all federal district courts and the United States Circuit Court of Appeals. State courts to have jurisdiction in all cases arising between citizens of the several states and foreign corporations. The election of all judges for short terms.
16. The immediate curbing of the power of the courts to issue injunctions.
17. The free administration of justice.

18. The calling of a convention for the revision of the constitution of the United States.

Such measures of relief as we may be able to force from capitalism are but a preparation of the workers to seize the whole powers of government in order that they may thereby lay hold of the whole system of socialized industry and thus come to their rightful inheritance.

REPUBLICAN.

Adopted at Chicago June 22.

The republican party, assembled by its representatives in national convention, declares its unchanging faith in government of the people, by the people, for the people. We renew our allegiance to the principles of the republican party and our devotion to the cause of republican institutions established by the fathers.

It is appropriate that we should now recall with a sense of veneration and gratitude the name of our first great leader, who was nominated in this city, and whose lofty principles and superb devotion to his country are an inspiration to the party he honored—Abraham Lincoln. In the present state of public affairs we should be inspired by his broad statesmanship and by his tolerant spirit toward men.

The republican party looks back upon its record with pride and satisfaction, and forward to its new responsibilities with hope and confidence. Its achievements in government constitute the most luminous pages in our history. Our greatest national advance has been made during the years of its ascendancy in public affairs. It has been genuinely and always a party of progress; it has never been either stationary or reactionary. It has gone from the fulfillment of one great pledge to the fulfillment of another in response to the public need and to the popular will.

We believe in our self-controlled representative democracy, which is a government of laws, not of men, and in which order is the prerequisite of progress.

The principles of constitutional government, which make provision for orderly and effective expression of the popular will, for the protection of civil liberty and the rights of men and for the interpretation of the law by an untrammelled and independent judiciary, have proved themselves capable of sustaining the structure of a government which, after more than a century of development, embraces 100,000,000 of people, scattered over a wide and diverse territory, but bound by common purposes, common ideals and common affection to the constitution of the United States.

GROWTH OF UNITED STATES.

Under the constitution and the principles asserted and vitalized by it the United States has grown to be one of the great civilized and civilizing powers of the earth. It offers a home and an opportunity to the ambitious and the industrious from other lands. Resting upon the broad basis of a people's confidence and a people's support, and managed by the people themselves, the government of the United States will meet the problems of the future as satisfactorily as it has solved those of the past.

The republican party is now, as always, a party of advanced and constructive statecraft. It is prepared to go forward with the solution of those new questions which social, economic and political development have brought into the forefront of the nation's interest. It will strive not only in the nation but in the several states to enact the necessary legislation to safeguard the public health; to limit effectively the labor of women and children; to protect wage earners engaged in dangerous occupations; to enact comprehensive and generous workmen's compensation laws in place of the present wasteful and unjust system of employers' liability, and in all possible ways to satisfy the just demand of the people for the study and solution of the complex and constantly changing problems of social welfare.

RIGHTS OF THE INDIVIDUAL.

In dealing with these questions it is important that the rights of every individual to the freest possible development of his own powers and resources and to the control of his own justly ac-

quired property, so far as those are compatible with the rights of others, shall not be interfered with or destroyed.

The social and political structure of the United States rests upon the civil liberty of the individual, and for the protection of that liberty the people have wisely, in the national and state constitutions, put definite limitations upon themselves and upon their governmental officers and agencies. To enforce these limitations, to secure the orderly and coherent exercise of governmental powers and to protect the rights of even the humblest and least favored individual are the function of independent courts of justice.

The republican party reaffirms its intention to uphold at all times the authority and integrity of the courts, both state and federal, and it will ever insist that their powers to enforce their process and to protect life, liberty and property shall be preserved inviolate. An orderly method is provided under our system of government by which the people may, when they choose, alter or amend the constitutional provisions which underlie that government.

LAWS AGAINST LONG DELAYS.

Until these constitutional provisions are so altered or amended, in orderly fashion, it is the duty of the courts to see to it that when challenged they are enforced.

That courts, both federal and state, may bear the heavy burden laid upon them to the complete satisfaction of public opinion, we favor legislation to prevent long delays and the tedious and costly appeals which have so often amounted to a denial of justice in civil cases and to a failure to protect the public at large in criminal cases.

Since the responsibility of the judiciary is so great, the standards of judicial action must be always and everywhere above suspicion and reproach. While we regard the recall of judges as unnecessary and unwise, we favor such action as may be necessary to simplify the process by which any judge who is found to be derelict in his duty may be removed from office.

Together with peaceful and orderly development at home, the republican party earnestly favors all measures for the establishment and protection of the peace of the world and for the development of closer relations between the various nations of the earth. It believes most earnestly in the peaceful settlement of international disputes and in the reference of all justiciable controversies between nations to an international court of justice.

MONOPOLY AND PRIVILEGE.

The republican party is opposed to special privilege and to monopoly. It placed upon the statute book the interstate commerce act of 1887 and the important amendments thereto, and the antitrust act of 1890, and it has consistently and successfully enforced the provisions of these laws. It will take no backward step to permit the re-establishment in any degree of conditions which were intolerable.

Experience makes it plain that the business of the country may be carried on without fear or without disturbance, and at the same time without resort to practices which are abhorrent to the common sense of justice.

The republican party favors the enactment of legislation supplementary to the existing antitrust act which will define as criminal offenses those specific acts that uniformly mark attempts to restrain and to monopolize trade, to the end that those who honestly intend to obey the law may have a guide for their action, and that those who aim to violate the law may the more surely be punished.

The same certainty should be given in the law prohibiting combinations and monopolies that characterizes other provisions of commercial law, in order that no part of the field of business opportunity may be restricted by monopoly or combination, that business success honorably achieved may not be converted into crime and that the right of every man to acquire commodities, and particularly the necessities of life, in an open market uninfluenced by the manipulation of trust or combination may be preserved.

FEDERAL TRADE COMMISSION.

In the enforcement and administration of federal laws governing interstate commerce and enterprises impressed with a public use engaged therein, there is much that may be committed to a federal trade commission, thus placing in the hands of an administrative board many of the functions now necessarily exercised by the courts. This will promote promptness in the administration of the law and avoid delays and technicalities incident to court procedure.

THE TARIFF.

We reaffirm our belief in a protective tariff. The republican tariff policy has been of the greatest benefit to the country, developing our resources, diversifying our industries and protecting our workmen against competition with cheaper labor abroad, thus establishing for our wage earners the American standard of living.

The protective tariff is so woven into the fabric of our industrial and agricultural life that to substitute for it a tariff for revenue only would destroy many industries and throw millions of our people out of employment. The products of the farm and of the mine should receive the same measure of protection as other products of American labor.

We hold that the import duties should be high enough while yielding a sufficient revenue to protect adequately American industries and wages. Some of the existing import duties are too high and should be reduced. Readjustment should be made from time to time to conform to changed conditions and to reduce excessive rates, but without injury to any American industry.

To accomplish this correct information is indispensable. This information can best be obtained by an expert commission, as the large volume of useful facts contained in the recent reports of the tariff board has demonstrated.

CHANGING CONDITIONS REQUIRE STUDY.

The pronounced feature of modern industrial life is its enormous diversification. To apply tariff rates justly to those changing conditions requires closer study and more scientific methods than ever before. The republican party has shown by its creation of a tariff board its recognition of this situation and its determination to be equal to it.

We condemn the democratic party for its failure either to provide funds for the continuance of this board or to make such other provision for securing the information requisite for intelligent tariff legislation. We protest against the democratic method of legislating on these vitally important subjects without careful investigation.

We condemn the democratic tariff bills passed by the house of representatives of the 62d congress as sectional, as injurious to the public credit and as destructive of business enterprise.

COST OF LIVING.

The steadily increasing cost of living has become a matter not only of national but of worldwide concern. The fact that it is not due to the protective tariff system is evidenced by the existence of similar conditions in countries which have a tariff policy different from our own, as well as by the fact that the cost of living has increased while rates of duty have remained stationary or been reduced.

The republican party will support a prompt scientific inquiry into the causes which are operative, both in the United States and elsewhere, to increase the cost of living. When the exact facts are known it will take the necessary steps to remove any abuses that may be found to exist, in order that the cost of the food, clothing and shelter of the people may in no way be unduly or artificially increased.

BANKING AND CURRENCY.

The republican party has always stood for a sound currency and for safe banking methods. It is responsible for the resumption of specie payments and for the establishment of the gold standard. It is committed to the progressive development of our banking and currency system.

Our banking arrangements to-day need further revision to meet the requirements of current conditions. We need measures which will prevent the

recurrence of money panics and financial disturbances and which will promote the prosperity of business and the welfare of labor by producing constant employment.

We need better currency facilities for the movement of crops in the west and south. We need banking arrangements under American auspices for the encouragement and better conduct of our foreign trade. In attaining these ends the independence of individual banks, whether organized under national or state charters, must be carefully protected and our banking and currency system must be safeguarded from any possibility of domination by sectional, financial or political interests.

MONEY FOR THE FARMERS.

It is of great importance to the social and economic welfare of this country that its farmers have facilities for borrowing easily and cheaply the money they need to increase the productivity of their land.

It is as important that financial machinery be provided to supply the demand of farmers for credit as it is that the banking and currency systems be reformed in the interest of general business.

Therefore we recommend and urge an authoritative investigation of agricultural credit societies and corporate systems in other countries, and the passage of state and federal laws for the establishment and capable supervision of organizations having for their purpose the loaning of funds to farmers.

THE CIVIL SERVICE.

We reaffirm our adherence to the principle of appointment to public office based on proved fitness and tenure during good behavior and efficiency.

The republican party stands committed to the maintenance, extension and enforcement of the civil service law, and it favors the passage of legislation empowering the president to extend the competitive service so far as practicable. We favor legislation to make possible the equitable retirement of disabled and superannuated members of the civil service, in order that a higher standard of efficiency may be maintained.

We favor the amendment of the federal employees' liability law so as to extend its provisions to all government employees, as well as to provide a more liberal scale of compensation for injury and death.

CAMPAIGN CONTRIBUTIONS.

We favor such additional legislation as may be necessary more effectually to prohibit corporations from contributing funds, directly or indirectly, to campaigns for the nomination or election of the president, the vice-president, senators and representatives in congress.

We heartily approve the recent act of congress requiring the fullest publicity in regard to all campaign contributions, whether made in connection with primaries, conventions or elections.

CONSERVATION POLICY.

We rejoice in the success of the distinctive republican policy of the conservation of our national resources for their use by the people without waste and without monopoly. We pledge ourselves to a continuance of such a policy.

We favor such fair and reasonable rules and regulations as will not discourage or interfere with actual honest homeseekers, prospectors and miners in the acquisition of public lands under existing laws.

PARCELS POST.

In the interest of the general public, and particularly of the agricultural or rural communities, we favor legislation looking to the establishment, under proper regulations, of a parcels post, the postal rates to be graduated under a zone similar in proportion to the length of carriage.

PROTECTION OF AMERICAN CITIZENSHIP.

We approve the action taken by the president and the congress to secure with Russia, as with other countries, a treaty that will recognize the absolute right of expatriation and that will prevent all discrimination of whatever kind between American citizens, whether native born or alien and regardless of race, religion or previous political allegiance. The right of asylum is a precious possession of the people of the United States and it is to be neither surrendered nor restricted.

THE NAVY.

We believe in the maintenance of an adequate navy for the national defense, and we condemn the action of the democratic house of representatives in refusing to authorize the construction of additional ships.

MERCHANT MARINE.

We believe that one of the country's most urgent needs is a revived merchant marine. There should be American ships, and plenty of them, to make use of the great American interoceanic canal now nearing completion.

FLOOD PREVENTION.

The Mississippi river is the nation's drainage ditch. Its flood waters gathered from thirty-one states and the Dominion of Canada constitute an overpowering force which breaks the levees and pours its torrents over many million acres of the richest land in the union, stopping mails, impeding commerce and causing great loss of life and property.

These floods are national in scope and the disasters they produce seriously affect the general welfare. The state unaided cannot cope with this giant problem, hence we believe the federal government should assume a fair proportion of the burden of its control so as to prevent the disasters from recurring floods.

RECLAMATION.

We favor the continuance of the policy of the government with regard to the reclamation of arid lands, and for the encouragement of the speedy settlement and improvement of such lands we favor an amendment to the law that will reasonably extend the time within which the cost of any reclamation project may be repaid by the land owners under it.

RIVERS AND HARBORS.

We favor a liberal and systematic policy for the improvement of our rivers and harbors. Such improvements should be made upon expert information and after a careful comparison of cost and prospective benefits.

ALASKA.

We favor a liberal policy toward Alaska to promote the development of the great resources of that district, with such safeguards as will prevent waste and monopoly.

We favor the opening of the coal lands to development through a law leasing the lands on such terms as will invite development and provide fuel for the navy and the commerce of the Pacific ocean, while retaining title in the United States to prevent monopoly.

PHILIPPINE POLICY.

The Philippine policy of the republican party has been and is inspired by the belief that our duty toward the Filipino people is a national obligation which should remain entirely free from partisan politics.

IMMIGRATION.

We pledge the republican party to the enactment of appropriate laws to give relief from the constantly growing evil of induced or undesirable immigration which is inimical to the progress and welfare of the people of the United States.

SAFETY AT SEA.

We favor the speedy enactment of laws to provide that seamen shall not be compelled to endure involuntary servitude, and that life and property at sea shall be safeguarded by the ample equipment of vessels with life saving appliances and with full complements of skilled, able bodied seamen to operate them.

REPUBLICAN ACCOMPLISHMENT.

The approaching completion of the Panama canal, the establishment of a bureau of mines, the institution of postal savings banks, the increased provision made in 1912 for the aged and infirm soldiers and sailors of the republic and for their widows, and the vigorous administration of the laws relating to pure food and drugs all mark the successful progress of republican administration and are additional evidence of its effectiveness.

ECONOMY AND EFFICIENCY.

We commend the earnest effort of the republican administration to secure greater economy and increased efficiency in the conduct of government business. Extravagant appropriations and the creation of unnecessary offices are an injustice to the taxpayer and a bad example to the citizen.

CIVIC DUTY.

We call upon the people to quicken their interest in public affairs, to condemn and punish lynchings and other forms of lawlessness and to strengthen in all possible ways a respect for law and the observance of it. Indifferent citizenship is an evil from which the law affords no adequate protection and for which legislation can provide no remedy.

ARIZONA AND NEW MEXICO.

We congratulate the people of Arizona and New Mexico upon the admission of those states, thus merging in the union in final and enduring form the last remaining portion of our continental territory.

REPUBLICAN ADMINISTRATION.

We challenge successful criticism of the sixteen years of republican administration under Presidents McKinley, Roosevelt and Taft. We heartily reaffirm the indorsement of President McKinley contained in the platforms of 1900 and 1904, and that of President Roosevelt contained in the platforms of 1904 and 1908.

We invite the intelligent judgment of the American people upon the administration of William H. Taft. The country has prospered and been at peace under his presidency. During the years in which he had the co-operation of a republican congress an unexampled amount of constructive legislation was framed and passed in the interest of the people and in obedience to their wish. That legislation is a record on which any administration might appeal with confidence to the favorable judgment of history.

We appeal to the American electorate upon the record of the republican party and upon this declaration of its principles and powers. We are confident that under the leadership of the candidates here to be nominated our appeal will not be in vain; that the republican party will meet every just expectation of the people whose servant it is; that under its administration and its laws our nation will continue to advance; that peace and prosperity will abide with the people and that new glory will be added to the great republic.

DEMOCRATIC.

Adopted at Baltimore July 2.

We, the representatives of the democratic party of the United States, in national convention assembled, reaffirm our devotion to the principles of democratic government formulated by Thomas Jefferson and enforced by a long and illustrious line of democratic presidents.

TARIFF REFORM.

We declare it to be a fundamental principle of the democratic party that the federal government, under the constitution, has no right or power to impose or collect tariff duties, except for the purpose of revenue, and we demand that the collection of such taxes shall be limited to the necessities of government, honestly and economically administered.

The high republican tariff is the principal cause of the unequal distribution of wealth. It is a system of taxation which makes the rich richer and the poor poorer; under its operations the American farmer and laboring man are the chief sufferers; it raises the cost of the necessities of life to them, but does not protect their product or wages.

The farmer sells largely in free markets and buys almost entirely in the protected markets.

In the most highly protected industries, such as cotton and wool, steel and iron, the wages of the laborers are the lowest paid in any of our industries.

We denounce the republican pretense on that subject and assert that American wages are established by competitive conditions and not by the tariff.

We favor the immediate downward revision of the existing high and, in many cases, prohibitive tariff duties, insisting that material reductions be speed-

ily made upon the necessities of life. Articles entering into competition with trust controlled products and articles of American manufacture which are sold abroad more cheaply than at home should be put upon the free list.

We recognize that our system of tariff taxation is intimately connected with the business of the country and we favor the ultimate attainment of the principles we advocate by legislation that will not injure or destroy legitimate industry.

We denounce the action of President Taft in vetoing the bills to reduce the tariff in the cotton, woolen, metals and chemical schedules and the farmers' free list bill, all of which were designed to give immediate relief to the masses from the exactions of the trusts.

The republican party, while promising tariff revision, has shown by its tariff legislation that such revision is not to be in the people's interest and, having been faithless to its pledges of 1908, it should no longer enjoy the confidence of the nation. We appeal to the American people to support us in our demand for a tariff for revenue only.

HIGH COST OF LIVING.

The high cost of living is a serious problem in every American home. The republican party, in its platform, attempts to escape from responsibility for present conditions by denying that they are due to a protective tariff. We take issue with them on this subject and charge that excessive prices result in a large measure from the high tariff laws enacted and maintained by the republican party and from trusts and commercial conspiracies fostered and encouraged by such laws, and we assert that no substantial relief can be secured for the people until import duties on the necessities of life are materially reduced and these criminal conspiracies broken up.

ANTITRUST LAW.

A private monopoly is indefensible and intolerable. We therefore favor the vigorous enforcement of the criminal as well as the civil law against trusts and trust officials, and demand the enactment of such additional legislation as may be necessary to make it impossible for a private monopoly to exist in the United States.

We favor the declaration by law of the conditions upon which corporations shall be permitted to engage in interstate trade, including, among others, the prevention of holding companies, of interlocking directors, of stock watering, of discrimination in price and the control by any one corporation of so large a proportion of any industry as to make it a menace to competitive conditions.

We condemn the action of the republican administration in compromising with the Standard Oil company and the tobacco trust and its failure to invoke the criminal provisions of the antitrust law against the officers of those corporations after the court had declared that from the undisputed facts in the record they had violated the criminal provisions of the law.

We regret that the Sherman antitrust law has received a judicial construction depriving it of much of its efficacy and we favor the enactment of legislation which will restore to the statute the strength of which it has been deprived by such interpretation.

RIGHTS OF STATES.

We believe in the preservation and maintenance in their full strength and integrity of the three coordinate branches of the federal government—the executive, the legislative and the judicial—each keeping within its own bounds and not encroaching upon the just powers of either of the others.

Believing that the most efficient results under our system of government are to be attained by the full exercise by the states of their reserved sovereign powers, we denounce as usurpation the efforts of our opponents to deprive the states of any of the rights reserved to them, and to enlarge and magnify by indirection the powers of the federal government.

We insist upon the full exercise of all the powers of the government, both state and national, to protect the people from injustice at the hands of those who seek to make the government a private asset in business. There is no twilight zone between the nation and the state in which exploiting

interests can take refuge from both. It is as necessary that the federal government shall exercise the powers reserved to it, but we insist that federal remedies for the regulation of interstate commerce and for the prevention of private monopoly shall be added to and not substituted for state remedies.

INCOME TAX, DIRECT ELECTIONS.

We congratulate the country upon the triumph of two important reforms demanded in the last national platform, namely: The amendment of the federal constitution authorizing an income tax and the amendment providing for the popular election of senators, and we call upon the people of all the states to rally to the support of the pending propositions and secure their ratification.

We note with gratification the unanimous sentiment in favor of publicity before the election of campaign contributions—a measure demanded in our national platform of 1908 and at that time opposed by the republican party—and we commend the democratic house of representatives for extending the doctrine of publicity to recommendations, verbal and written, upon which presidential appointments are made, the ownership and control of newspapers and to the expenditures made by and in behalf of those who aspire to presidential nominations, and we point for additional justification for this legislation to the enormous expenditures of money in behalf of the president and his predecessor in the recent presidential contest for the republican nomination for president.

PRESIDENTIAL PRIMARIES.

The movement toward more popular government should be promoted through legislation in each state which will permit the expression of the preference of the electors for national candidates at presidential primaries.

We direct that the national committee incorporate in the call for the next nominating convention a requirement that all expressions of preference for presidential candidates shall be given and the selection of delegates and alternates made through a primary election conducted by the party organization in each state where such expression and election are not provided for by state law.

Committeemen who are hereafter to constitute the membership of the democratic national committee whose election is not provided for by law shall be chosen in each state at such primary elections and the service and authority of committeemen, however chosen, shall begin immediately upon the receipt of their credentials.

CAMPAIGN CONTRIBUTIONS.

We pledge the democratic party to the enactment of a law prohibiting any corporation from contributing to a campaign fund and any individual from contributing any amount above a reasonable maximum.

TERM OF PRESIDENT.

We favor a single presidential term and to that end urge the adoption of an amendment to the constitution making the president of the United States ineligible for re-election, and we pledge the candidate of this convention to this principle.

DEMOCRATIC CONGRESS.

At this time, when the republican party, after a generation of unlimited power in its control of the federal government, is resorting into factions, it is opportune to point to the record of accomplishments of the democratic house of representatives in the 62d congress. We endorse its action and we challenge comparison of its record with that of any congress which has been controlled by our opponents.

We call the attention of the patriotic citizens of our country to its record of efficiency, economy and constructive legislation:

It has, among other achievements, revised the rules of the house of representatives so as to give to the representatives of the American people freedom of speech and of action in advocating, proposing and perfecting remedial legislation.

It has passed bills for the relief of the people and the development of our country; it has endeavored to revise the tariff taxes downward in the interest of the consuming masses and thus to reduce the high cost of living.

It has proposed an amendment to the federal constitution providing for the election of United States senators by direct vote of the people.

It has secured the admission of Arizona and New Mexico as two sovereign states.

It has required the publicity of campaign expenses, both before and after election, and fixed a limit upon the election expenses of United States senators and representatives.

It has also passed a bill to prevent the abuse of the writ of injunction.

It has passed a law establishing an eight hour day for workmen on all national public work.

It has passed a resolution which forced the president to take immediate steps to abrogate the Russian treaty. And it has passed the great supply bills which lessen waste and extravagance and which reduce the annual expenses of the government by many millions of dollars.

We approve the measure reported by the democratic leaders in the house of representatives for the creation of a council of national defense which will determine a definite naval programme with a view to increased efficiency and economy. The party that proclaimed and has always enforced the Monroe doctrine and was sponsor for the new navy will continue faithfully to observe the constitutional requirements to provide and maintain an adequate and well proportioned navy sufficient to defend American policies, protect our citizens and uphold the honor and dignity of the nation.

REPUBLICAN EXTRAVAGANCE.

We denounce the profligate waste of the money wrung from the people by oppressive taxation through the lavish appropriations of recent republican congresses, which have kept taxes high and reduced the purchasing power of the people's toil. We demand a return to that simplicity and economy which befits a democratic government and a reduction in the number of useless officers, the salaries of which drain the substance of the people.

COMMON CARRIERS.

We favor the efficient supervision and rate regulation of railroads, express companies, telegraph and telephone lines engaged in interstate commerce. To this end we recommend the valuation of railroads, express companies and telegraph and telephone lines by the interstate commerce commission, such valuation to take into consideration the physical value of the property, the original cost, the cost of production and any element of value that will render the valuation fair and just.

We favor such legislation as will effectually prohibit the railroads, express, telegraph and telephone companies from engaging in business which brings them into competition with their shippers; also legislation preventing the overissue of stocks and bonds by the interstate railroads, express companies, telegraph and telephone lines, and legislation which will assure such reduction in transportation rates as conditions will permit, care being taken to avoid reduction that would compel a reduction of wages, prevent adequate service or do injustice to legitimate investments.

BANKING LEGISLATION.

We oppose the so called Aldrich monetary bill or the establishment of a central bank, and we believe the people have a right to be free from panic and consequent unemployment and business depression by such a systematic revision of our banking laws as will render temporary relief in localities where such relief is needed, with protection from control or domination by what is known as the "money trust."

Banks exist for the accommodation of the public and not for the control of business. All legislation on the subject of banking and currency should have for its purpose the securing of these accommodations on terms of absolute security to the public and of complete protection from the misuse of the power that wealth gives to those who possess it.

We condemn the present methods of depositing government funds in a few favored banks, largely situated in or controlled by Wall street, in return for political favors, and we pledge our party to provide by law for their deposit by competitive bidding by the banking institutions of the country,

national and state, without discrimination as to locality, upon approved securities and subject to call by the government.

RURAL CREDITS.

Of equal importance with the question of currency reform is the question of rural credits or agriculture finance. Therefore we recommend that an investigation of agricultural credit societies in foreign countries be made, so that it may be ascertained whether a system of rural credits may be devised suitable to conditions in the United States, and we also favor legislation permitting national banks to loan a reasonable proportion of their funds on real estate security.

We recognize the value of vocational education and urge federal appropriations for such training and extension teaching in agriculture in co-operation with the several states.

WATERWAYS.

We renew the declaration in our last platform relating to the conservation of our natural resources and the development of our waterways. The present devastation of the lower Mississippi valley accentuates the movement for the regulation of river flow by additional bank and levee protection below, and the diversion, storage and control of the flood waters above and their utilization for beneficial purposes in the reclamation of arid and swamp lands and the development of water power, instead of permitting the floods to continue, as heretofore, agents of destruction.

We hold that the control of the Mississippi river is a national problem. The preservation of the depth of its water for the purpose of navigation, the building of levees to maintain the integrity of its channel and the prevention of the overflow of the land and its consequent destruction, resulting in interruption of interstate commerce, the disorganization of mail service and the enormous loss of life and property impose an obligation which alone can be discharged by the general government.

We favor the co-operation of the United States and the respective states in plans for the comprehensive treatment of all waterways with a view of co-ordinating plans for channel improvement with plans for drainage of swamp and overflowed lands, and to this end we favor the appropriation by the federal government of sufficient funds to make surveys of such lands, to develop plans for draining such lands and to supervise the work of construction.

We favor the adoption of a liberal and comprehensive plan for the development and improvement of our inland waterways with economy and efficiency, so as to permit their navigation by vessels of standard draft.

POST ROADS.

We favor national aid to state and local authorities in the construction and maintenance of post roads.

RIGHTS OF LABOR.

We repeat our declarations of the platform of 1908 as follows:

"The courts of justice are the bulwark of our liberties and we yield to none in our purpose to maintain their dignity. Our party has given to the bench a long line of distinguished justices, who have added to the respect and confidence in which this department must be jealously maintained. We resent the attempt of the republican party to raise a false issue respecting the judiciary. It is an unjust reflection upon a great body of our citizens to assume that they lack respect for the courts.

"It is the function of the court to interpret the laws which the people enact, and if the laws appear to work economic, social or political injustice it is our duty to change them. The only basis upon which the integrity of our courts can stand is that of unswerving justice and protection of life, personal liberty and property. If judicial processes may be abused, we should guard them against abuse.

"Experience has proved the necessity of a modification of the present law relating to injunction and we reiterate the pledges of our platform of 1896 and 1904 in favor of a measure which passed the United States senate in 1896, relating to con-

tempt in federal courts and providing for trial by jury in cases of indirect contempt.

"Questions of judicial practice have arisen, especially in connection with industrial disputes. We believe that the parties to all judicial proceedings should be treated with rigid impartiality and that injunctions should not be issued in any case in which an injunction would not issue if no industrial dispute were involved.

"The expanding organization of industry makes it essential that there should be no abridgment of the right of the wage earners and producers to organize for the protection of wages and the improvement of labor conditions, to the end that such labor organizations and their members should not be regarded as illegal combinations in restraint of trade.

"We pledge the democratic party to the enactment of a law creating a department of labor, represented separately in the president's cabinet, in which department shall be included the subject of mines and mining."

"We pledge the democratic party, so far as the federal jurisdiction extends, to an employees' compensation law providing adequate indemnity for injury to body or loss of life.

AGRICULTURE.

We believe in encouraging the development of a modern system of agriculture as a systematic effort to improve the conditions of trade in farm products so as to benefit both the consumers and producers. And as an efficient means to this end we favor the enactment by congress of legislation that will suppress the pernicious practice of gambling in agricultural products by organized exchanges or others.

CONSERVATION.

We believe in the conservation and the development for the use of all the people, of the natural resources of the country. Our forests, our sources of water supply, our arable and our mineral lands, our navigable streams and all other material resources with which our country has been so lavishly endowed, constitute the foundation of our national wealth. Such additional legislation as may be necessary to prevent their being wasted or absorbed by special or privileged interests should be enacted and the policy of their conservation should be rigidly adhered to.

The public domain should be administered and disposed of with due regard to the general welfare. Reservations should be limited to the purposes which they purport to serve and not extended to include land wholly unsuited therefor. The unnecessary withdrawal from sale and settlement of enormous tracts of public land, upon which tree growth never existed and cannot be promoted, tends only to retard development, create discontent and bring reproach upon the policy of conservation. The public land laws should be administered in a spirit of the broadest liberality toward the settler exhibiting a bona fide purpose to comply therewith, to the end that the invitation of this government to the landless should be as attractive as possible, and the plain provisions of the forest reserve act permitting homestead entries to be made within the national forests should not be nullified by administrative regulations which amount to a withdrawal of great areas of the same from settlement.

Immediate action should be taken by congress to make available the vast and valuable coal deposits of Alaska under conditions that will be a perfect guaranty against their falling into the hands of monopolizing corporations, associations or interests.

MERCHANT MARINE.

We believe in fostering by constitutional regulation of commerce the growth of a merchant marine which shall develop and strengthen the commercial ties which bind us to our sister republics of the south, but without imposing additional burdens upon the people and without bounties or subsidies from the public treasury. We urge upon congress the speedy enactment of laws for the greater security of life and property at sea and we favor the repeal of all laws and the abrogation of so much of our treaties with other nations as provide for the arrest and imprisonment of seamen charged with desertion or with violation of their contract of service. Such laws and treaties are un-American and violate the

spirit if not the letter of the constitution of the United States.

We favor the exemption from tolls of American ships engaged in coastwise trade passing through the Panama canal.

We also favor legislation forbidding the use of the Panama canal by ships owned or controlled by railroad carriers engaged in transportation competitive with the canal.

PURE FOODS AND PUBLIC HEALTH.

We reaffirm our previous declarations advocating the union and strengthening of the various governmental agencies relating to pure foods, quarantine, vital statistics and human health. Thus united and administered without partiality, to, or discrimination against, any school of medicine or system of healing, they would constitute a single health service, not subordinated to any commercial or financial interests, but devoted exclusively to the conservation of human life and efficiency. Moreover, this health service should co-operate with the health agencies of our various states and cities without interference with their prerogatives or with the freedom of individuals to employ such medical or hygienic aid as they may see fit.

CIVIL SERVICE LAW.

The law pertaining to the civil service should be honestly and rigidly enforced, to the end that merit and ability shall be the standard of appointment and promotion rather than service rendered to a political party; and we favor a reorganization of the civil service with adequate compensation commensurate with the class of work performed for all officers and employees; we also favor the extension to all classes of civil service employees of the benefits of the provisions of their employers' liability law. We also recognize the right of direct petition to congress by employees for the redress of grievances.

LAW REFORM.

We recognize the urgent need of reform in the administration of civil and criminal law in the United States and we recommend the enactment of such legislation and the promotion of such measures as will rid the present legal system of the delays, expense and uncertainties incident to the system as now administered.

THE PHILIPPINES.

We reaffirm the position twice announced by the democracy in national convention assembled against a policy of imperialism and colonial exploitation in the Philippines or elsewhere. We condemn the experiment in imperialism as an inexhaustible blunder which has involved us in enormous expense, brought us weakness instead of strength and laid our nation open to the charge of abandonment of the fundamental doctrine of self-government. We favor an immediate declaration of the nation's purpose to recognize the independence of the Philippine Islands as soon as a stable government can be established, such independence to be guaranteed by us until the neutralization of the islands can be secured by treaty with other powers. In recognizing the independence of the Philippines our government should retain such land as may be necessary for coaling stations and naval bases.

ARIZONA AND NEW MEXICO.

We welcome Arizona and New Mexico to the sisterhood of states and heartily congratulate them upon their auspicious beginning of great and glorious careers.

ALASKA.

We demand for the people of Alaska the full enjoyment of the rights and privileges of a territorial form of government, and we believe that the officials appointed to administer the government of all our territories and the District of Columbia should be qualified by previous bona fide residence.

THE RUSSIAN TREATY.

We commend the patriotism of the democratic members of the senate and house of representatives which compelled the termination of the Russian treaty of 1832, and we pledge ourselves anew to preserve the sacred rights of American citizenship at home and abroad. No treaty should receive the sanction of our government which does not recognize the equality of all our citizens, irrespective

of race or creed, and which does not expressly guarantee the fundamental right of expatriation.

The constitutional rights of American citizens should protect them on our borders and go with them throughout the world, and every American citizen residing or having property in any foreign country is entitled to and must be given the full protection of the United States government, both for himself and his property.

PARCELS POST.

We favor the establishment of a parcels post or postal express and also the extension of the rural delivery system as rapidly as practicable.

PANAMA CANAL EXPOSITION.

We hereby express our deep interest in the great Panama Canal exposition to be held in San Francisco in 1915 and favor such encouragement as can be properly given.

PROTECTION OF NATIONAL UNIFORM.

We commend to the several states the adoption of a law making it an offense for the proprietors of places of public amusement and entertainment to discriminate against the uniform of the United States, similar to the law passed by congress applicable to the District of Columbia and the territories in 1911.

PENSIONS.

We renew the declaration of our last platform relating to a generous pension policy.

RULE OF THE PEOPLE.

We call attention to the fact that the democratic party's demand for a return to the rule of the people expressed in the national platform four years ago has now become the accepted doctrine of a large majority of the electors. We again remind the country that only by a larger exercise of the reserved power of the people can they protect themselves from the misuse of delegated power and the usurpation of governmental instrumentality by special interests. For this reason the national convention insisted on the overthrow of Cannonism and the inauguration of a system by which the United States senators could be elected by direct vote. The democratic party offers itself to the country as an agency through which the complete overthrow and extirpation of corruption, fraud and machine rule in American politics can be effected.

CONCLUSION.

Our platform is one of principles which we believe to be essential to our national welfare. Our pledges are made to be kept when in office as well as relied upon during the campaign, and we invite the co-operation of all citizens, regardless of party, who believe in maintaining unimpaired the institutions and traditions of our country.

PROHIBITION.

Adopted at Atlantic City, N. J., July 11.

The prohibition party in national convention at Atlantic City, N. J., July 10-12, 1912, recognizing God as the source of all governmental authority, makes the following declaration of principles and policies:

1. The alcoholic drink traffic is wrong; is the most serious drain on the wealth and resources of the nation; is detrimental to the general welfare and destructive of the inalienable rights of life, liberty and the pursuit of happiness. All laws taxing or licensing a traffic which produces crime, poverty and political corruption and spreads disease and death should be repealed. To destroy such a traffic there must be elected to power a political party which will administer the government from the standpoint that the alcoholic drink traffic is a crime and not a business, and we pledge that the manufacture, importation, exportation, transportation and sale of alcoholic beverages shall be prohibited.

We favor:

2. Suffrage for women on the same terms as for men.

3. A uniform marriage and divorce law. The extermination of polygamy and the complete suppression of traffic in women.

4. Absolute protection of the rights of labor, without impairment of the rights of capital.

5. The settlement of all international disputes by arbitration.

6. The abolition of child labor in mines, workshops and factories, with the rigid enforcement of the laws now flagrantly violated.

7. The election of United States senators by direct vote of the people.

8. A presidential term of six years and one term only.

9. Court review of postoffice and other departmental decisions and orders; the extension of the postal savings bank system and of rural delivery and the establishment of an efficient parcels post.

10. The Initiative, referendum and recall.

11. As the tariff is a commercial question it should be fixed on the scientific basis of accurate knowledge, secured by means of a permanent, omniscient tariff commission with ample powers.

12. Equitable graduated income and inheritance taxes.

13. Conservation of our forest and mineral reserves and the reclamation of waste lands. All mineral and timber lands and water powers now owned by the government, should be held perpetually and leased for revenue purposes.

14. Clearly defined laws for the regulation and control of corporations transacting an interstate business.

15. Efficiency and economy in governmental administration.

16. The protection of one day in seven as a day of rest.

To these fundamental principles the national prohibition party renews its long allegiance, and on these issues invites the co-operation of all good citizens, to the end that the true object of government may be attained, namely, equal and exact justice for all.

PROGRESSIVE.

Adopted at Chicago Aug. 7.

The conscience of the people, in a time of grave national problems, has called into being a new party, born of the nation's awakened sense of justice.

We of the progressive party here dedicate ourselves to the fulfillment of the duty laid upon us by our fathers to maintain that government of the people, by the people and for the people whose foundations they laid.

We hold with Thomas Jefferson and Abraham Lincoln that the people are the masters of their constitution to fulfill its purposes and to safeguard it from those who, by perversion of its intent, would convert it into an instrument of injustice. In accordance with the needs of each generation the people must use their sovereign power to establish and maintain equal opportunity and industrial justice, to secure which this government was founded and without which no republic can endure.

This country belongs to its resources, its institutions and its laws should be utilized, maintained or altered in whatever manner will best promote the general interest. It is time to set the public welfare in the first place.

THE OLD PARTIES.

Political parties exist to secure responsible government and to execute the will of the people. From these great tasks both of the old parties have turned aside. Instead of instruments to promote the general welfare they have become the tools of corrupt interests which use them impartially to serve their selfish purposes. Behind the ostensible government sits enthroned an invisible government, owing no allegiance and acknowledging no responsibility to the people. To destroy this invisible government, to dissolve the unholy alliance between corrupt business and corrupt politics is the first task of the statesmanship of the day.

The deliberate betrayal of its trust by the republican party and the fatal incapacity of the democratic party to deal with the new issues of the new time have compelled the people to forge a new instrument of government through which to give effect to their will in laws and institutions. Unhampered by tradition, uncorrupted by power, undismayed by the magnitude of the task, the new

party offers itself as the instrument of the people to sweep away old abuses, to build a new and nobler commonwealth.

This declaration of our covenant with the people and we hereby bind the party and its candidates in state and nation to the pledges made herein.

THE RULE OF THE PEOPLE.

The national progressive party, committed to the principle of government by a self-controlled democracy expressing its will through representatives of the people, pledges itself to secure such alterations in the fundamental law of the several states and of the United States as shall insure the representative character of the government.

In particular the party declares for direct primaries for the nomination of state and national officers, for nationwide preferential primaries for candidates for the presidency, for the direct election of United States senators by the people, and we urge on the states the policy of the short ballot, with responsibility to the people secured by the initiative, referendum and recall.

AMENDMENT OF CONSTITUTION.

The progressive party, believing that a free people should have the power from time to time to amend their fundamental law so as to adapt it progressively to the changing needs of the people, pledges itself to provide a more easy and expeditious method of amending the federal constitution.

NATION AND STATE.

Up to the limit of the constitution and later by amendment of the constitution if found necessary we advocate bringing under effective national jurisdiction those problems which have expanded beyond reach of the individual states.

It is as grotesque as it is intolerable that the several states should by inequitable laws in matters of common concern, become competing commercial agencies, barter the lives of their children, the health of their women and the safety and well-being of their working people for the profit of their financial interests.

The extreme insistence on state's rights by the democratic party in the Baltimore platform demonstrates anew its inability to understand the world into which it has survived or to administer the affairs of a union of states which have in all essential respects become one people.

EQUAL SUFFRAGE.

The progressive party, believing that no people can justly claim to be a true democracy which denies political rights on account of sex, pledges itself to the task of securing equal suffrage to men and women alike.

CORRUPT PRACTICES.

We pledge our party to legislation that will compel strict limitation of all campaign contributions and expenditures, and detailed publicity of both before as well as after primaries and elections.

We pledge our party to legislation compelling the registration of lobbyists; publicity of committee hearings except on foreign affairs and recording of all votes in committee, and forbidding federal appointees from holding office in state or national political organizations or taking part as officers or delegates in political conventions for the nomination of elective state or national officials.

THE COURTS.

The progressive party demands such restriction of the power of the courts as shall leave to the people the ultimate authority to determine fundamental questions of social welfare and public policy. To secure this end it pledges itself to provide:

- (1) That when an act, passed under the police power of the state, is held unconstitutional under the state constitution by the courts, the people, after an ample interval for deliberation, shall have an opportunity to vote on the question whether they desire the act to become law notwithstanding such decision.

- (2) That every decision of the highest appellate court of a state declaring an act of the legislature unconstitutional on the ground of its violation of the federal constitution shall be subject to the same review by the Supreme court of the United States as is now accorded to decisions sustaining such legislation.

ADMINISTRATION OF JUSTICE.

The progressive party, in order to secure to the people a better administration of justice and by that means to bring about a more general respect for the law and the courts, pledges itself to work unceasingly for the reform of legal procedure and judicial methods.

We believe that the issuance of injunctions in cases arising out of labor disputes should be prohibited when such injunctions would not apply when no labor disputes existed.

We also believe that a person cited for contempt in labor disputes, except when such contempt was committed in the actual presence of the court or so near thereto as to interfere with the proper administration of justice, should have a right to trial by jury.

SOCIAL AND INDUSTRIAL JUSTICE.

The supreme duty of the nation is the conservation of human resources through an enlarged measure of social and industrial justice. We pledge ourselves to work unceasingly in state and nation for:

Effective legislation looking to the prevention of industrial accidents, occupational diseases, overwork, involuntary unemployment and other injurious effects incident to modern industry.

The fixing of minimum safety and health standards for the various occupations and the exercise of the public authority of state and nation, including the federal control over interstate commerce and the taxing power, to maintain such standards.

The prohibition of child labor.

Minimum wage standards for working women, to provide a "living wage" in all industrial occupations.

The general prohibition of night work for women and the establishment of an eight hour day for women and young persons.

One day's rest in seven for all wage workers.

The eight hour day in continuous twenty four hour industries.

The abolition of the convict contract labor system, substituting a system of prison production for governmental consumption only, and the application of prisoners' earnings to the support of their dependent families.

Publicity as to wages, hours and conditions of labor; full reports upon industrial accidents and diseases and the opening to public inspection of all tallies, weights, measures and check systems on labor products.

Standards of compensation for death by industrial accident and injury and trade disease which will transfer the burden of lost earnings from the families of working people to the industry and thus to the community.

The protection of home life against the hazards of sickness, irregular employment and old age through the adoption of a system of social insurance adapted to American use.

The development of the creative labor power of America by lifting the last load of illiteracy from American youth and establishing continuation schools for industrial education under public control and encouraging agricultural education and demonstration in rural schools.

The establishment of industrial research laboratories to put the methods and discoveries of science at the service of American producers.

We favor the organization of the workers, men and women, as a means of protecting their interests and of promoting their progress.

DEPARTMENT OF LABOR.

We pledge the party to establish a department of labor with a seat in the cabinet and with wide jurisdiction over matters affecting the conditions of labor and living.

COUNTRY LIFE.

The development and prosperity of country life are as important to the people who live in the cities as are to the farmers. Increase of prosperity on the farm will favorably affect the cost of living and promote the interests of all who dwell in the country and all who depend upon its products for clothing, shelter and food.

We pledge our party to foster the development of agricultural credit and co-operation, the teaching of agriculture in schools, agricultural college ex-

tension, the use of mechanical power on the farm and to re-establish the country life commission, thus directly promoting the welfare of the farmers and bringing the benefits of better farming, better business and better living within their reach.

HIGH COST OF LIVING.

The high cost of living is due partly to worldwide and partly to local causes; partly to natural and partly to artificial causes. The measures proposed in this platform on various subjects, such as the tariff, the trusts and conservation, will of themselves remove the artificial causes. There will remain other elements, such as the tendency to leave the country for the city, waste, extravagance, bad system of taxation, poor methods of raising crops and bad business methods in marketing crops. To remedy these conditions requires the fullest information and, based on this information, effective government supervision and control to remove all the artificial causes. We pledge ourselves to such full and immediate inquiry and to immediate action to deal with every need such inquiry discloses.

HEALTH.

We favor the union of all the existing agencies of the federal government dealing with the public health into a single national health service without discrimination against or for any one set of therapeutic methods, school of medicine or school of healing, with such additional powers as may be necessary to enable it to perform efficiently such duties in the protection of the public from preventable diseases as may be properly undertaken by the federal authorities, including the execution of existing laws regarding pure food, quarantine and cognate subjects; the promotion of vital statistics and the extension of the registration area of such statistics, and co-operation with the health activities of the various states and cities of the nation.

TRUST REGULATIONS.

We believe that true popular government, justice and prosperity go hand in hand, and, so believing, it is our purpose to secure that large measure of general prosperity which is the fruit of legitimate and honest business fostered by equal justice and by sound protective laws.

We demand that the test of true prosperity shall be the benefits conferred thereby on all the citizens, not confined to individuals or classes, and that the test of corporate efficiency shall be the ability better to serve the public; that those who profit by the control of business affairs shall justify that profit and that control by sharing with the public the fruits thereof.

We therefore demand a strong national regulation of interstate corporations. The corporation is an essential part of modern business. The concentration of modern business in some degree is both inevitable and necessary for national and international business efficiency. But the existing concentration of vast wealth under a corporate system, unguarded and uncontrolled by the nation, has placed in the hands of a few men enormous, unchecked, irresponsible power over the daily life of the citizen—a power unobtainable in a free government and certain of abuse.

This power has been abused in monopoly of national resources, in stock watering, in unfair competition and unfair privileges and finally in sinister influences on the public agencies of state and nation. We do not fear commercial power, but we insist that it shall be exercised openly, under publicity, supervision and regulation of the most efficient sort, which will preserve its good while eradicating and preventing its evils.

To that end we urge the establishment of a strong federal administrative commission of high standing, which shall maintain permanent active supervision over industrial corporations engaged in interstate commerce, or such of them as are of public importance, doing for them what the government now does for the national banks and what is now done for the railroads by the interstate commerce commission. Such a commission must enforce the complete publicity of those corporate transactions which are of public interest; must attack unfair competition, false capitalization and special privilege, and by continuous trained watchfulness guard and keep open equally to all the highways of American commerce.

Thus the business man will have certain knowledge of the law and will be able to conduct his business easily in conformity therewith, the investor will find security for his capital, dividends will be rendered more certain and the savings of the people will be drawn naturally and safely into the channels of trade.

Under such a system of constructive regulation legitimate business, freed from confusion, uncertainty and fruitless litigation, will develop normally in response to the energy and enterprise of the American business man.

PATENTS.

We pledge ourselves to the enactment of a patent law which will make it impossible for patents to be suppressed or used against the public welfare in the interests of injurious monopolies.

INTERSTATE COMMERCE COMMISSION.

We pledge our party to secure to the interstate commerce commission the power to value the physical property of railroads. In order that the power of the commission to protect the people may not be impaired or destroyed we demand the abolition of the Commerce court.

CURRENCY.

We believe there exists imperative need for prompt legislation for the improvement of our national currency system. We believe the present method of issuing notes through private agencies is harmful and we demand adequate appropriations by congress and the appointment of diplomatic and consular officers solely with a view to their special fitness and worth and not in consideration of political expediency.

It is imperative to the welfare of our people that we enlarge and extend our foreign commerce. We are pre-eminently fitted to do this because as a people we have developed high skill in the art of manufacturing. Our business men are strong executives, strong organizers. In every way possible our federal government should co-operate in this important matter.

COMMERCIAL DEVELOPMENT.

The time has come when the federal government should co-operate with manufacturers and producers in extending our foreign commerce. To this end we demand adequate appropriations by congress and the appointment of diplomatic and consular officers solely with a view to their special fitness and worth and not in consideration of political expediency.

It is imperative to the welfare of our people that we enlarge and extend our foreign commerce. We are pre-eminently fitted to do this because as a people we have developed high skill in the art of manufacturing. Our business men are strong executives, strong organizers. In every way possible our federal government should co-operate in this important matter.

Any one who has had opportunity to study and observe first hand Germany's course in this respect must realize that their policy of co-operation between government and business has in a comparatively few years made them the leading competitors for the commerce of the world.

It should be remembered that they are doing this on a national scale and with large units of business, while the democrat would have us believe that we should do it with small units of business, which would be controlled not by the national government but by forty-eight conflicting state sovereignties.

Such a policy is utterly out of keeping with the progress of the times and gives our great commercial rivals in Europe—hungry for international markets—golden opportunities of which they are rapidly taking advantage.

CONSERVATION.

The natural resources of the nation must be promptly developed and generously used to supply the people's needs, but we cannot safely allow them to be wasted, exploited, monopolized or controlled against the general good. We heartily favor the policy of conservation and we pledge our party to protect the national forests without hindering their legitimate use for the benefit of all the people. Agricultural lands in the national forests are and should remain open to the genuine settler. Conservation will not retard legitimate development. The honest settler must receive his patent promptly without hindrance, rules or delays.

We believe that the remaining forests, coal and oil lands, water powers and other natural resources still in state or national control (except agricultural lands) are more likely to be wisely conserved and utilized for the general welfare if held in the public hands. In order that consumers and producers, managers and workmen, now and hereafter, need not pay toll to private monopolies of power and raw material, we demand that such resources shall be retained by the state or nation and opened to immediate use under laws which will encourage development and make to the people a moderate return for benefits conferred.

In particular we pledge our party to require reasonable compensation to the public for water power rights hereafter granted by the public. We pledge legislation to lease to the public grazing lands under equitable provisions now pending which will increase the production of food for the people and thoroughly safeguard the rights of the actual homemaker. Natural resources whose conservation is necessary for the national welfare should be owned or controlled by the nation.

GOOD ROADS.

We recognize the vital importance of good roads and we pledge our party to foster their extension in every proper way and we favor the early construction of national highways. We also favor the extension of the rural free delivery service.

ALASKA.

The coal and other natural resources of Alaska should be opened to development at once. They are owned by the people of the United States and are safe from monopoly, waste or destruction only while so owned. We demand that they shall neither be sold nor given away except under the homestead law, but while held in government ownership shall be opened to use promptly upon liberal terms requiring immediate development.

Thus the benefit of cheap fuel will accrue to the government of the United States and to the people of Alaska and the Pacific coast; the settlement of extensive agricultural lands will be hastened; the extermination of the salmon will be prevented and the just and wise development of Alaskan resources will take the place of private extortion or monopoly. We demand also that extortion or monopoly in transportation shall be prevented by the prompt acquisition, construction or improvement by the government of such railroads, harbor and other facilities for transportation as the welfare of the people may demand.

We promise the people of the territory of Alaska the same measure of local self-government that was given to other American territories and that federal officials appointed there shall be qualified by previous bona fide residence in the territory.

WATERWAYS.

The rivers of the United States are the natural arteries of this continent. We demand that they shall be opened to traffic as indispensable parts of a great nationwide system of transportation, in which the Panama canal will be the central link, thus enabling the whole interior of the United States to share with the Atlantic and Pacific seaboard in the benefit derived from the canal. It is a national obligation to develop our rivers, and especially the Mississippi and its tributaries, without delay, under a comprehensive general plan governing each river system from its source to its mouth, designed to secure its highest usefulness for navigation, irrigation, domestic supply, water power and the prevention of floods.

We pledge our party to the immediate preparation of such a plan which should be made and carried out in close and friendly co-operation between the nation, the states and the cities affected. Under such a plan the destructive floods of the Mississippi and other streams, which represent a vast and needless loss to the nation, would be controlled by forest conservation, and by water storage at the headwaters and by levees below land sufficient to support millions of people would be reclaimed from the deserts and the swamps. Water power enough to transform the industrial standings of whole states would be developed, adequate water terminals would be provided, transportation by river would revive and the railroads would be compelled to co-operate as freely with the boat lines as with each other.

The equipment, organization and experience acquired in constructing the Panama canal soon will be available for the lakes-to-the-gulf deep waterway and other portions of this great work and should be utilized by the nation in co-operation with the various states, at the lowest net cost to the people.

PANAMA CANAL.

The Panama canal, built and paid for by the American people, must be used primarily for their benefit. We demand that the canal shall be so operated as to break up the transatlantic monopoly now held and misused by the transcontinental railroads by maintaining sea competition with them; that ships directly or indirectly owned or controlled by American railroad corporations shall not be permitted to use the canal and that American ships engaged in coastwise trade shall pay no tolls.

The progressive party will favor legislation having for its aim the development of friendship and commerce between the United States and Latin-American nations.

TARIFF.

We believe in a protective tariff which shall equalize conditions of competition between the United States and foreign countries, both for the farmer and the manufacturer, and which shall maintain for labor an adequate standard of living. Primarily the benefit of any tariff should be disclosed in the pay envelope of the laborer. We declare that no industry deserves protection which is unfair to labor or which is operating in violation of federal law. We believe that the true presumption is always in favor of the consuming public.

We demand tariff revision because the present tariff is unjust to the people of the United States. Fair dealing toward the people requires an immediate downward revision of those schedules wherein duties are shown to be unjust or excessive.

We pledge ourselves to the establishment of a non-partisan scientific tariff commission, reporting both to the president and to either branch of congress, which shall report, first, as to the costs of production, efficiency of labor, capitalization, industrial organization and efficiency and the general competitive position in this country and abroad of industries seeking protection from congress; second, as to the revenue producing power of the tariff and its relation to the resources of government; and, thirdly, as to the effect of the tariff on prices, operations of middlemen and on the purchasing power of the consumer. We believe that this commission should have plenary power to elicit information and for this purpose to prescribe a uniform system of accounting for the great protected industries. The work of the commission should not prevent the immediate adoption of acts reducing those schedules generally recognized as excessive.

We condemn the Payne-Aldrich bill as unjust to the people. The republican organization is in the hands of those who have broken, and cannot again be trusted to keep, the promise of necessary downward revision. The democratic party is committed to the destruction of the protective system through a tariff for revenue only—a policy which would inevitably produce widespread industrial and commercial disaster. We demand the immediate repeal of the Canadian reciprocity act.

INHERITANCE AND INCOME TAX.

We believe in a graduated inheritance tax as a national means of equalizing the obligations of holders of property to government, and we hereby pledge our party to enact such a federal law as will tax large inheritances, returning to the states an equitable percentage of all amounts collected. We favor the ratification of the pending amendment to the constitution giving the government power to levy an income tax.

PEACE AND NATIONAL DEFENSE.

The progressive party deplores the survival in our civilization of the barbaric system of warfare among nations, with its enormous waste of resources even in time of peace, and the consequent impoverishment of the life of the toiling masses. We pledge the party to use its best endeavors to substitute judicial and other peaceful means of settling international differences.

We favor an international agreement for the limitation of naval forces. Pending such an agree-

ment, and as the best means of preserving peace, we pledge ourselves to maintain for the present the policy of building two battle ships a year.

We pledge our party to protect the rights of American citizenship at home and abroad. No treaty should receive the sanction of our government which discriminates between American citizens because of birthplace, race or religion, or that does not recognize the absolute right of expatriation.

THE IMMIGRANT.

Through the establishment of industrial standards we propose to secure to the able bodied immigrant and to his native fellow workers a larger share of American opportunity.

We denounce the fatal policy of indifference and neglect which has left our enormous immigrant population to become the prey of chance and cupidity. We favor governmental action to encourage the distribution of immigrants away from the congested cities, rigidly to supervise all private agencies dealing with them and to promote their assimilation, education and advancement.

PENSIONS.

We pledge ourselves to a wise and just policy of pensioning American soldiers and sailors and their widows and children by the federal government.

We approve the policy of the southern states in granting pensions to the ex-confederate soldiers and sailors and their widows and children.

PARCELS POST.

We pledge our party to the immediate creation of a parcels post, with rates proportionate to distance and service.

CIVIL SERVICE.

We condemn the violations of the civil service law under the present administration, including the coercion and assessment of subordinate employees and the president's refusal to punish such violation after finding of guilty by his own commission; his distribution of patronage among subervient congressmen, while withholding it from those who refuse support of administration measures; his withdrawal of nominations from the senate until political support for himself was secured, and his open use of the offices to reward those who voted for his renomination.

To eradicate these abuses we demand not only the enforcement of the civil service act in letter and spirit, but also legislation which will bring under the competitive system postmasters, collectors, marshals and all other nonpolitical officers, as well as the enactment of an equitable retirement law, and we also insist upon continuous service during good behavior and efficiency.

We pledge our party to readjustment of the business methods of the national government and a proper co-ordination of the federal bureaus, which will increase the economy and efficiency of the government service, prevent duplications and secure better results to the taxpayers for every dollar expended.

SUPERVISION OVER INVESTMENTS.

The people of the United States are swindled out of many millions of dollars every year through worthless investments. The plain people, the wage earner and the men and women with small savings, have no way of knowing the merit of concerns sending out highly colored prospectuses offering stock for sale, prospectuses that make big returns seem certain and fortunes easily within grasp.

We hold it to be the duty of the government to protect its people from this kind of piracy. We therefore demand wise, carefully thought out legislation that will give us such governmental supervision over this matter as will furnish to the people of the United States this much needed protection, and we pledge ourselves thereto.

CONCLUSIONS.

On these principles and on the recognized desirability of uniting the progressive forces of the nation into an organization which shall unequivocally represent the progressive spirit and policy, we appeal for the support of all American citizens, without regard to previous political affiliations.

POPULIST.

Adopted at St. Louis, Mo., Aug. 13.
The populist money platform, adopted at Omaha in 1892, is reaffirmed with the declaration, "The quantitative theory of money as declared in our Omaha platform is now universally conceded." Other planks in the new platform demand:

Issuance of money by the government direct to the people.

Loans by the government to the people.
Government ownership of telegraph and telephone systems and the parcels post.

The initiative, the referendum, direct election of United States senators, direct primaries, presidential primaries and equal suffrage.

Registration of lobbyists.
Graduated income and inheritance tax.

Free schools in the lines of manual and occupational training.
Recognition of the Chinese republic.

Old age pensions.
The commission form of government for cities.
Granting of franchises to public utility corporations by popular vote.

NEWSPAPERS OF THE UNITED STATES (1912).

[From Ayer's American Newspaper Annual.]

State or ter.	Daily.	Wkly.	Total.*	State or ter.	Daily.	Wkly.	Total.*	State or ter.	Daily.	Wkly.	Total.*
Alabama	27	201	256	Maryland	16	117	180	Porto Rico.....	11	6	22
Alaska	11	14	25	Massachusetts.....	85	374	656	Rhode Island.....	12	26	53
Arizona	16	48	69	Michigan	83	535	738	South Carolina..	14	120	177
Arkansas	34	248	303	Minnesota	38	636	745	South Dakota....	20	415	454
California	161	502	816	Mississippi	14	214	258	Tennessee	17	227	310
Colorado	47	306	397	Missouri	82	742	985	Texas	96	808	1,010
Connecticut	36	89	154	Montana	17	135	168	Utah	6	69	97
Delaware	3	27	35	Nebraska	30	539	625	Vermont	10	83	101
Dist. Columbia..	7	22	77	Nevada	11	34	49	Virginia	35	167	256
Florida	19	144	174	New Hampshire ..	11	83	111	Washington.....	36	296	382
Georgia	28	269	376	New Jersey	60	280	371	West Virginia...	30	172	221
Hawaii	7	15	35	New Mexico.....	6	115	126	Wisconsin	63	531	678
Idaho	10	128	152	New York	204	1,066	2,020	Wyoming	5	61	76
Illinois	170	1,073	1,766	North Carolina..	31	203	299				
Indiana	158	625	787	North Dakota....	12	330	348	Total in 1912..2,459	16,229	22,837	
Iowa	66	773	959	Ohio	174	726	1,162	Total in 1911..2,472	16,269	23,806	
Kansas	67	628	732	Oklahoma	61	659	634	Canada (1912)...	151	1,029	1,503
Kentucky	31	231	331	Oregon	32	200	273				
Louisiana	19	171	223	Pennsylvania ..	215	847	1,414	*Includes newspapers and periodicals of all issues.			
Maine	13	95	137	Philippines	12	4	37				

EQUITABLE LIFE BUILDING BURNED.

The nine story building of the Equitable Life Assurance society in lower Broadway, New York, N. Y., was destroyed by fire early on the morning of Jan. 9, 1912. Six lives were lost, the victims

being watchmen employed by the company and a fireman. The property loss was estimated at \$6,000,000. A number of valuable records and two libraries were destroyed.

ARCTIC AND ANTARCTIC EXPLORATION.

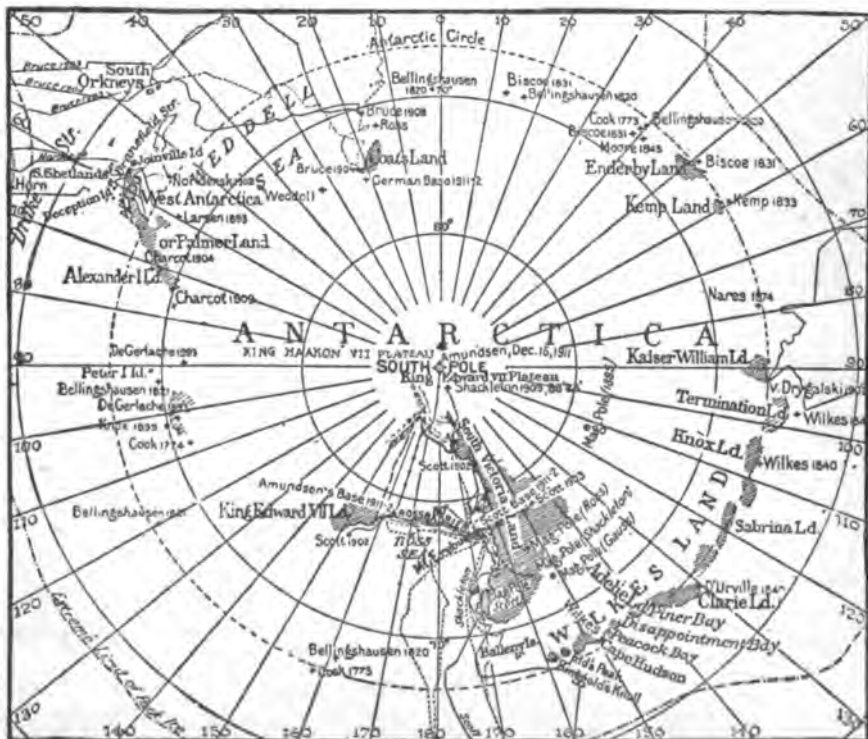
ROALD AMUNDSEN REACHES SOUTH POLE.

Capt. Roald Amundsen, discoverer of the north-west passage, reached the south pole Dec. 16, 1911. This fact was announced to the world in a cable dispatch dated at Hobart, Tasmania, March 7, 1912, and addressed to Leon Amundsen in Christiania, Norway. The expedition left Norway in August, 1910, on the arctic steamer Fram, for oceanographic work on the Atlantic coast of America. The original plan was to proceed to San Francisco and ultimately to the Arctic ocean via Bering strait. Circumstances caused Capt. Amundsen to change his mind and instead of going to the northern seas he steered for the south. The Fram arrived at the barrier ice in the Antarctic ocean Jan. 14, 1911, and the following day he determined to establish his headquarters on the ice a little to the west of Edward VII. land, at a point where there was a large indentation in the ice wall. A house was erected on top of the barrier, 150 feet above the surface of the bay. Amundsen named it "Framheim" (home of the Fram). It stood in 164 degrees west longitude, 78 degrees 40 minutes south latitude.

In February food depots were established at 80, 81 and 82 degrees south latitude. Enough seal meat was stored at these places to feed the men and the 110 dogs of the expedition as long as might be necessary. During the antarctic winter, lasting from April until October, the time was spent in reconstructing the sledges, taking observations and doing other scientific work. Sept. 8, 1911, a start toward the south was made with eight men, seven sledges, ninety dogs and provisions for four months. It was

soon found that it was too early for traveling, as the dogs could not stand the low temperature, and the party returned to the base.

Oct. 20 a second start was made, the party this time consisting of five men, four sledges, fifty-two dogs and provisions for four months. The depot at 80 degrees south was reached on the 23d and the one at 81 degrees on the 26th. Snow cairns were built to serve as landmarks on the return journey. The depot at 82 degrees was reached Nov. 5 and after a halt of three days to rest and feed the dogs the march was resumed at the rate of about thirty miles a day. The going was excellent and the temperature even. Nov. 9 the party reached 83 degrees, on the 13th it reached 84 degrees and on the 15th 85 degrees, where it was found that the land and the ice barrier were connected. Here a large depot was established, provisions for thirty days being left. The sledges were loaded with food to last for sixty days. At this point mountains, glaciers and crevices were encountered and the going became difficult both for the men and the dogs, but on the fourth day the great inland plateau was reached, the party camping at a height of 10,000 feet above sea level. Here twenty-four of the dogs were killed, leaving eighteen for three sledges, one sledge being left behind. Nov. 30 and Dec. 1 the party crossed what Capt. Amundsen named the Devil's glacier. At its foot, at 86 degrees 21 minutes, a depot for six days was established. After leaving the glacier the explorers encountered a sort of frozen sea of polished ice, which was crossed with difficulty. Dec. 6 the highest point attained on the march—10,750 feet—at 87



MAP SHOWING CAPT. AMUNDSEN'S ROUTE TO THE SOUTH POLE.

degrees 40 minutes south, was passed. Two days later the party reached 88 degrees 23 minutes, and Dec. 9 had exceeded Lieut. Shackleton's farthest south by 14 minutes of latitude. The plateau sloped down toward the south and rapid progress was made, with good weather and walking.

Dec. 13 the observations indicated that 89 degrees 45 minutes had been reached and on the following day the Norwegian colors were planted at what was believed to be the south pole. Observations carefully taken Dec. 15 showed that the point was at 89 degrees 55 minutes south latitude and Dec. 16 the party went the remaining nine kilometers (5.6 miles) and camped at 90 degrees south, or at the south pole. The sunshine was brilliant and a complete round of observations was taken with a sextant and artificial horizon. A little tent was fastened to the ground with a Norwegian flag and a Fram pennant on top of it. The return trip was begun Dec. 17 and the winter headquarters were reached Jan. 25, 1912, with all well. Eleven dogs and two sledges were brought back.

Capt. Amundsen's companions on the eventful voyage were Holmer Hansen, Oscar Wisting, Sverre



CAPT. AMUNDSEN'S SHIP, FRAM.

Hassel and Olaf Bjaaland. The discoveries made on the trip included a range of mountains, called by the explorer the Queen Maud range; Axel Heiberg glacier, Fridtjof Nansen peak, Don Pedro Christopherson peak and Mount Ole Engelstad. These mountains were between 13,500 and 15,000 feet high. The plateau at the pole was named King Haakon VII. plateau. The distance marched each way was about 1,400 kilometers (868 miles). On the outward trip the daily average march was 25 kilometers (15.5 miles); on the return trip the daily average speed was 36 kilometers (22.3 miles).

The expedition left the Bay of Whales in the Fram Jan. 30 and arrived at Hobart, Tasmania, March 7. Capt. Amundsen and his crew after a brief rest resumed their voyage to the north, the former to lecture in South American and other countries on the expedition and to prepare for his proposed journey to the north pole. April 16 the Norwegian storting granted \$35,000 for this expedition, which may be undertaken in 1913, in accordance with the plans made in 1910.

THE SCOTT EXPEDITION.

Under date of Jan. 3, 1912, word was received in April from Capt. Robert F. Scott of the British antarctic expedition, the message having been conveyed to civilization by his ship, the Terra Nova. At the time mentioned he was 87 degrees 32 minutes south, or within about 150 miles of the pole. He was then going forward with a party of five men consisting of Dr. E. A. Wilson, zoologist and chief of the scientific staff; Lieut. E. R. G. B. Evans, R. N.; Lieut. H. R. Bowers, surveyor; Capt. Oates of the Inneskillen dragons, and himself. They had a month's provisions and the prospects of reaching the pole were then good. The report from Capt. Scott made no mention of Capt. Amundsen's expedition and it was evident that he was in total ignorance of his rival's success in attaining the pole Dec. 16, or a month earlier than the British expedition could get there. The Scott party seemed to have had a much harder time in its journey than Amundsen and his companions had on their more easterly route. Poulies as well as dogs were used and some of the former were shot for food for the dogs. A motor sledge was also found useful and was employed in carrying various members of the expedition on their exploring trips in the vicinity of the base camp. Bituminous coal, marble and topaz, fossils and thousands of wingless insects were found. It was not expected that further news from the expedition would be received before March or April, 1913.

The Scott antarctic expedition left New Zealand Nov. 22, 1910, on the Terra Nova. The ship returned in March, 1911, and in April, 1912, going back to the headquarters at Cape Evans in November, 1912.

MIKKELSEN EXPEDITION.

Capt. Einar Mikkelsen, the Danish arctic explorer, who was thought to have perished with his only companion, Engineer Severens, while on an expedition to recover the Erichsen records on the east coast of Greenland, was rescued in July, 1912, by a Norwegian ship and brought to Aalesund, Norway, arriving there July 23. Capt. Mikkelsen reached the Erichsen cairn at 80°25 north latitude in May, 1910, and recovered the records there. The Erichsen had left this place Sept. 12, 1907, in good shape for his return journey toward the south. Some other depots were found by Capt. Mikkelsen, but no further trace of Erichsen himself. Mikkelsen had to abandon his plan of crossing the north end of Greenland and proceeding down the west coast. He and his companion had many narrow escapes from starvation and suffered greatly from scurvy and the severe weather. They pulled through, however, and saved their diaries, which on one occasion they had to abandon. The winter of 1910-1911 was spent at Winter harbor and that of 1911-1912 on Bass Rock island, on the east coast.

AUSTRALIAN ANTARCTIC EXPEDITION.

The ship Aurora, which took Dr. Douglas Mawson's antarctic expedition to Adelle land in the fall of 1911, returned to Hobart, Tasmania, March 12, 1912. The expedition found Termination land, discovered in early days by Wilkes, and chartered numerous small islands along the great ice barrier. Claire land, said to have been discovered in 1838, was proved to be a myth. Dr. Mawson sent back a letter in which he described the southern magnetic pole as a force center which moves around daily within a circular area, the diameter of which is variable and uncertain. The whole area it had traveled in sixty-nine years, he said, was 240 miles. The Mawson expedition is expected to return to Australia in the spring of 1913.

ANDERSON-STEFANSSON EXPEDITION.

In January, 1912, word was received from the Anderson-Stefansson expedition, which for about three years had been engaged in exploration work in the arctic regions for the American Museum of Natural History, that it had practically completed its mission. It was then in the neighborhood of Coronation gulf and Victoria land, north of British America. In May, 1911, Mr. Stefansson found a race of natives with light eyebrows and reddish beards, who were more like people from the north

of Europe than Eskimos. One of the Alaskan Eskimos called them "fo'c'sle men." One or two other new tribes, never before visited by white men, were found in the vicinity of Victoria land.

CROCKER LAND EXPEDITION.

Owing to the death of George Horup by drowning in Long Island sound April 28, 1912, the expedition planned by him and Prof. D. B. Macmillan, having for its objective Crocker land, had to be postponed until 1913. It had been practically arranged to start in June, 1912, in the arctic steamer Roosevelt, with the purpose of establishing a base west of Cape Columbia, whence the journey to Crocker land could be made by sledge. The original plans will be carried out by Prof. Macmillan, according to an announcement made in 1912.

JAPANESE ANTARCTIC EXPEDITION.

The Japanese antarctic expedition under Lieut. Shirase left Yokohama in the 150 ton schooner Kaimen Maru Nov. 28, 1910. The equipment was inadequate and the ship returned to Sydney, N. S. W., May 1, 1911, having been unable to penetrate the ice along Victoria land. Nov. 10, after repairs had been made on the schooner and its equipment had been improved, the expedition started on a second start for the south. This time it reached the Bay of Whales and a landing was made on the barrier, near the headquarters of the Amundsen expedition.

The time was spent chiefly in coastal exploring on King Edward land. June 20, 1912, the Kaimen Maru arrived at Yokohama, Japan, with all the members of the expedition in good health.

THE POLAR RECORD.

ARCTIC.		Deg.	Min.
1871—Capt. Hall.....	82	14	
1876—Capt. Nares.....	83	10	
1879—Lieut. De Long.....	77	13	
1882—Lieut. Greely.....	83	24	
1890—Lieut. Peary.....	83	56	
1891—Lieut. Peary.....	83	24	
1898—Fridtjof Nansen.....	86	14	
1900—Duke of Abruzzi.....	86	35	
1902—Lieut. Peary.....	84	17	
1904—Anthony Fiala.....	83	13	
1906—Commander Peary.....	87	4	
1909—Commander Peary.....	90	(Pole)	
ANTARCTIC.		Deg.	Min.
1774—Capt. Cook.....	71	15	
1823—Capt. Weddell.....	74	15	
1812—Capt. Ross.....	77	49	
1895—Borchgrevink.....	74	10	
1898—De Gerlache.....	71	36	
1900—Borchgrevink.....	78	50	
1902—Capt. Scott.....	82	17	
1909—Lieut. Shackleton.....	88	23	
1911—Roald Amundsen.....	90	(Pole)	

PRINCIPAL SEAPORTS OF THE WORLD.

Vessel tonnage movement in the foreign trade at the principal ports of the world. From reports compiled by the bureau of statistics, department of commerce and labor, Washington, D. C.

Port.	Year.	Entered.	Cleared.
Aden, Arabia.....	1910	3,187,479	3,200,168
Alexandria, Egypt.....	1910	3,319,515	3,344,649
Antwerp, Belgium.....	1910	12,554,318	12,582,837
Baltimore, Md.....	1911	1,279,487	1,283,822
Barcelona, Spain.....	1909	2,502,033	1,661,858
Bilbao, Spain.....	1909	2,036,785	2,212,636
Bombay, India.....	1910	1,962,528	1,698,713
Bordeaux, France.....	1909	1,955,276	2,084,861
Boston, Mass.....	1911	2,836,611	1,839,682
Bremen, Germany.....	1910	1,258,907	1,209,137
Bremerhaven, Germany.....	1910	1,585,334	1,572,758
Buenos Aires, Argentina.....	1908	5,981,477	5,079,863
Calcutta, India.....	1911	2,060,632	1,742,548
Cape Town, U. of S. Africa.....	1910	1,746,146	1,497,419
Cardiff, Wales.....	1910	5,522,895	8,562,764
Colombo, Ceylon.....	1910	6,937,361	6,919,960
Constantinople, Turkey.....	1910	16,215,459	
Copenhagen, Denmark.....	1909	3,085,000	3,174,000
Dunkirk, France.....	1909	2,027,483	2,026,795
Fremantle, Australia.....	1910	775,324	614,328
Galveston, Tex.....	1911	830,272	1,049,787
Genoa, Italy.....	1909	4,908,474	4,092,148
Gibraltar.....	1910	5,482,559	5,457,673
Glasgow, Scotland.....	1910	2,037,332	2,037,332
Hamburg, Germany.....	1910	11,417,773	11,583,211
Havana, Cuba.....	1910	2,870,799	2,816,195
Havre, France.....	1909	3,947,402	4,070,467
Hongkong (Victoria).....	1910	10,449,203	10,477,301
Hull, England.....	1910	3,749,882	3,477,484

*Total entered and cleared.

Port.	Year.	Entered.	Cleared.
Kobe, Japan.....	1910	5,608,837	5,584,231
Liverpool, England.....	1910	7,588,653	6,697,512
London, England.....	1910	12,154,162	8,999,635
Marseilles, France.....	1909	7,775,411	7,977,386
Melbourne, Australia.....	1910	591,250	881,100
Moji, Japan.....	1910	4,131,787	4,181,244
Montreal, Canada.....	1911	1,661,370	1,669,337
Nagasaki, Japan.....	1910	2,431,376	2,405,330
Naples, Italy.....	1909	3,371,823	3,371,823
New Orleans, La.....	1911	2,019,067	2,249,883
New York, N. Y.....	1911	13,428,950	13,366,893
Nikolaeff, Russia.....	1909	1,028,000	1,012,000
Odessa, Russia.....	1909	1,289,000	1,211,000
Philadelphia, Pa.....	1911	2,672,883	2,327,119
Puget Sound, Wash.....	1911	2,105,599	2,272,562
Riga, Russia.....	1909	1,558,000	1,597,000
Rio de Janeiro, Brazil.....	1909	4,282,051	4,297,799
Rotterdam, Holland.....	1910	10,849,843	10,490,049
St. Petersburg, Russia.....	1909	1,866,000	1,874,000
San Francisco, Cal.....	1911	987,374	1,135,009
Santos, Brazil.....	1909	2,983,879	2,990,307
Shanghai, China.....	1910	9,198,490	9,459,584
Singapore, Straits Sts.....	1910	7,407,143	7,419,373
Sydney, Australia.....	1910	869,883	905,278
Tampico, Mexico.....	1910	1,259,846	1,258,034
Tyne ports, England.....	1910	6,022,250	6,128,928
Trieste, Austria.....	1910	2,733,133	2,661,836
Valetta, Malta.....	1911	4,337,786	4,329,301
Vancouver, Canada.....	1911	1,509,445	1,010,660
Vera Cruz, Mexico.....	1910	1,673,845	1,769,540
Victoria, Canada.....	1911	1,322,891	1,759,861
Vladivostok, Russia.....	1909	774,000	699,000
Yokohama, Japan.....	1910	5,608,837	5,584,231

DEATH OF REAR-ADMIRAL MELVILLE.

Rear-Admiral George Wallace Melville, U. S. N., retired, died in Philadelphia, Pa., March 17, 1912, from paralysis. He was born Jan. 10, 1841. As an officer in the engineer corps of the navy he took an active part in the civil war and later attained distinction as an arctic explorer. He was commander of the Tigress, which in 1873 made a search for the lost ship Polaris. In 1879-1881 he was a

member of the ill fated Jeannette expedition and commanded the boat's crew which finally escaped after an unparalleled retreat of 2,300 miles. He made a third voyage to the arctic regions and recovered the records of the Jeannette expedition. He was honored by many educational and scientific institutions.

RAILROADS FINED FOR REBATING.

The Lake Shore, Michigan Central and Big Four lines pleaded guilty to a charge of conspiracy to grant rebates and were fined \$40,000 in the federal District court, Chicago, by Judge Carpenter, May 7, 1912. The Big Four (Cleveland, Cincinnati, Chicago & St. Louis) was indicted on two counts and

paid a fine of \$20,000. The fines were the maximum under the law. It was admitted that rebates had been granted theatrical companies using the lines in the form of lavish expenditures for advertisements in theater programmes.

COMMITTEE REPORTS.

May 20 the committee submitted majority and minority reports to the senate. The majority report, signed by Senators Dillingham, Gamble, Jones, Johnston and Fletcher, found Mr. Lorimer was not elected corruptly and was entitled to his seat in the senate; the minority report, signed by Senators Kenyon, Kern and Lea, found that his election was brought about by corrupt means and that he was not entitled to a seat in the senate. The substance of the majority report is contained in the following concluding paragraphs:

"The senate has once solemnly and deliberately passed upon the charges made against him [Lorimer]. Its judgment, after a full investigation and extensive argument, was in his favor and should stand unless new and convincing evidence is produced establishing corruption in his election. This rule is more liberal toward the senate and the people than toward Mr. Lorimer, because if the judgment had been against him he would have been bound by it and no amount of proof showing the injustice of the decision against him would secure its reversal and his reinstatement as a member of this body.

"Absolutely no new and substantial evidence has been produced or discovered on this re-investigation showing that he was elected by corruption, and we believe that all the rules of law, judicial procedure and justice require that the former judgment of the senate should be held to be conclusive and final.

"There is absolutely no evidence in all the testimony submitted intimating, suggesting or charging that William Lorimer was personally guilty of any corrupt practices in securing his election, or that he had any knowledge of any such corrupt practices, or that he authorized any one to employ corrupt practices in his election.

"We are convinced that no vote was secured for him by bribery; that whatever money White, Beckemeyer, Link, Holstlaw or any other person received was not paid to him or them by any one on Mr. Lorimer's behalf or in consideration of or to secure such vote or votes for him; that neither Edward Hines nor any one else raised or contributed to a fund to be used to secure his election; that his election was the logical result of existing political conditions in the state of Illinois and was free from any corrupt practice and therefore we must find, and we do find, that William Lorimer's election was not brought about or influenced by corrupt methods and practices."

The minority report not only insisted that the doctrine of res adjudicata had no application, but declared:

1. That the evidence obtained established conclusively that at least ten of the votes cast for Mr. Lorimer were corruptly cast, and it named also five other legislators whose votes were sold. The names of these men were:

Charles A. White.
H. J. C. Beckemeyer.
Michael Link.
Joseph S. Clark.
Henry A. Shepherd.
Charles S. Luke.
D. W. Holstlaw.
Lee O'Neil Browne.

Robert E. Wilson.
V. C. Blair.
Thomas Tippitt.
Henry L. Wheelan.
John H. DeWolf.
Cyril R. Jandus.
John Broderick.

2. That Senator Lorimer was equally guilty and responsible for the wrongdoing of Lee O'Neil Browne and Edward D. Shurtleff.

3. That Edward Hines did participate corruptly in Lorimer's election and that his character was established as one "that looked upon everything and everybody as being purchasable."

4. That the motive Mr. Hines and Senator Lorimer attempted to ascribe as the reason for Funk's committing the crime of perjury was too far fetched to be tenable and too ridiculous and absurd to lessen the force of Funk's testimony.

5. That Burgess was an absolutely disinterested witness and that the minority believed both his testimony and that of Funk.

On the same day these reports were submitted (May 20) Senator Luke Lea of Tennessee offered the following resolution:

"Resolved, That corrupt methods and practices were employed in the election of William Lorimer to the senate of the United States from the state

of Illinois, and that his election therefore was invalid."

ELECTION FOUND INVALID.

Debate was begun on the resolution June 4 by Senator Kern of Indiana, who strongly urged its adoption. Speeches for and against were made by other members of the senate, one of Mr. Lorimer's chief defenders being Senator Wesley L. Jones of Washington, who previously had voted against him. An agreement was reached to take a vote July 6, but as the arguments had not then been concluded the legislative day was continued until July 14, on which day Mr. Lorimer concluded a three days' speech on his behalf. The greater part of his remarks was devoted to a bitter arraignment of the individuals and newspapers opposing him.

By a vote of 55 to 28 the United States senate on the afternoon of July 14, 1912, adopted the Lea resolution and Mr. Lorimer was retired to private life. The final vote was as follows:

AGAINST LORIMER, 55.

REPUBLICANS.

William E. Borah, Idaho.
Jonathan Bourne, Jr., Ore.
Frank O. Briggs, N. J.
Joseph L. Bristow, Kas.
Norris Brown, Neb.
Theodore E. Burton, O.
Moses E. Clapp, Minn.
Albert B. Cummins, Iowa.
Charles Curtis, Kas.
Shelby M. Culom, Ill.
Coe I. Crawford, S. D.
Joseph M. Dixon, Mont.
Albert B. Fall, N. M.

Asie J. Gronna, N. D.
W. S. Kenyon, Iowa.
R. M. LaFollette, Wis.
Henry Cabot Lodge, Mass.
Knute Nelson, Minn.
Carroll S. Page, Vt.
Miles Polmester, Wash.
Elihu Root, N. Y.
Newell Sanders, Tenn.
Wm. Allen Smith, Mich.
George Sutherland, Utah.
Chas. F. Townsend, Mich.
John D. Works, Cal.

DEMOCRATS.

Henry F. Ashurst, Ariz.
Augustus O. Bacon, Ga.
N. P. Bryan, Fla.
G. E. Chamberlain, Ore.
James P. Clarke, Ark.
Obadiah Gardner, Me.
Thomas P. Gore, Okla.
G. M. Hitchcock, Neb.
C. F. Johnson, Me.
John W. Kern, Ind.
Lula L. Tamm, Tenn.
Thomas S. Martin, Va.
James E. Martine, N. J.
Henry L. Myers, Mont.
Francis G. Newlands, Nev.

James A. O'Gorman, N. Y.
Lee S. Overman, N. C.
Atlee Pomerene, O.
Isidor Rayner, Md.
James A. Reed, Mo.
B. F. Shively, Ind.
F. M. Stimmums, N. C.
Marcus A. Smith, Ariz.
Hobart Smith, Ga.
E. D. Smith, S. C.
William J. Stone, Mo.
Claude A. Swanson, Va.
C. W. Watson, W. Va.
John S. Williams, Miss.

FOR LORIMER, 28.

REPUBLICANS.

William O. Bradley, Ky.
F. B. Brandegee, Conn.
H. E. Burnham, N. H.
Thomas B. Catron, N. M.
Clarence D. Clark, Wyo.
W. Murray Crane, Mass.
J. P. Dillingham, Vt.
J. H. Gallinger, N. H.
R. J. Gamble, S. D.
Simon Guggenbuhl, Col.

Wesley L. Jones, Wash.
H. F. Lippitt, R. I.
P. J. McCumber, N. D.
George T. Oliver, Pa.
Boies Penrose, Pa.
George C. Perkins, Cal.
H. A. Richardson, Del.
Reed Smoot, Utah.
Isaac Stephenson, Wis.
G. P. Wetmore, R. I.

DEMOCRATS.

Joseph W. Bailey, Tex.
D. U. Fletcher, Fla.
M. J. Fisher, La.
J. F. Johnston, Ala.

Thomas H. Paynter, Ky.
J. W. Smith, Ark.
John R. Thornton, La.
B. R. Tillman, S. C.

PAIRED—AGAINST LORIMER.

W. E. Chilton, D. W. Va. Jeff Davis, D. Ark.
C. A. Culberson, D. Tex. R. L. Owen, D. Okla.

PAIRED—FAVORING LORIMER.

J. H. Bankhead, D. Ala. W. B. Heyburn, R. Idaho.
H. A. DuPont, R. Del. F. E. Warren, R. Wyo.

Senators Percy of Mississippi and McLean of Connecticut—both against Lorimer—were not present and not paired. Mr. Lorimer did not vote.

PRODUCTION OF STEEL RAILS IN THE UNITED STATES.

	1908.	1909.	1910.	1911.
Bessemer, tons.,	1,349,153	1,767,171	1,934,442	1,138,633
Open hearth, tons.	571,791	1,256,674	1,751,359	1,676,923
Total	1,920,944	3,023,845	3,685,801	2,815,556

STEPHENSON INVESTIGATION.

Aug. 15, 1911, the United States senate adopted the following resolution reported from the committee on privileges and elections:

"That the senate committee on privileges and elections, or any subcommittee thereof, be authorized and directed to investigate certain charges preferred by the legislature of Wisconsin against Isaac Stephenson, a senator of the United States from the state of Wisconsin, and to report to the senate whether in the election of said Isaac Stephenson as a senator of the United States from the said state of Wisconsin there were used or employed corrupt methods or practices; that said committee or subcommittee be authorized to sit during the recess of the senate, to hold its session at such place or places as it shall deem most convenient for the purposes of the investigation, to employ stenographers, to send for persons and papers and to administer oaths; and that the expenses of the inquiry shall be paid from the contingent fund of the senate upon vouchers to be approved by the chairman of the committee or chairman of the subcommittee."

Senators Heyburn, Sutherland, Pomerene, Bradley and Paynter were appointed a special committee to conduct the investigation, which began in Milwaukee, Wis., Oct. 2 and continued until Nov. 1. Senator Stephenson testified that he had spent \$107,793 in the primary campaign of 1908 to secure the nomination. He said he had not handled the money himself, but had given most of it to his campaign manager, E. A. Edmonds, to use as he saw fit. He denied that any of the money had been corruptly used to secure his nomination. Mr. Edmonds declared that the money was spent legitimately for brass bands, lithographs, buttons, advertising and other customary campaign expenses.

Jan. 18, 1912, the Heyburn subcommittee agreed upon a report holding that the charges of corruption and bribery made against Senator Stephenson had not been proved and exonerated him from any attempt to corrupt the legislature of Wisconsin. The subcommittee's report was then laid before the full committee on privileges and elections and, after long consideration, was approved Feb. 10 by a vote of 8 to 5. The republicans voting for the report were Dillingham, Bradley, Gamble, Heyburn and Sutherland, and the democrats supporting it were Johnston, Fletcher and Pomerene. Those who voted against the report were Clapp, Jones and Kenyon, republicans, and Kern and Lea, democrats.

The matter was taken up by the senate March 25, when a speech was made by Senator Reed of Missouri against Senator Stephenson's retention of his seat. The following day a resolution offered

by Senator Jones of Washington declaring the seat vacant was defeated by a vote of 29 to 27. Many senators were paired and others were absent. March 27 the case came up for final disposition and the committee's resolution declaring Senator Stephenson to have been properly elected was passed by a vote of 40 to 34. The ballot was non-partisan, twelve democrats voting in favor of Mr. Stephenson and sixteen republicans against him. The vote was as follows:

FOR.

REPUBLICANS.

Bradley (Ky.).	Lorimer (Ill.).
Brandegge (Conn.).	McCumber (N. D.).
Briggs (N. J.).	McLean (Conn.).
Burnham (N. H.).	Nixon (Nev.).
Burton (O.).	Oliver (Pa.).
Clark (Wyo.).	PAGE (Vt.).
Crane (Mass.).	Penrose (Pa.).
Curtis (Kas.).	Perkins (Cal.).
Dillingham (Vt.).	Richardson (Del.).
DuPont (Del.).	Root (N. Y.).
Gamble (S. D.).	Smoot (Utah).
Heyburn (Idaho).	Sutherland (Utah).
Lippitt (R. I.).	Warren (Wyo.).
Lodge (Mass.).	Wetmore (R. I.).—22.

DEMOCRATS.

Bankhead (Ala.).	Overman (N. C.).
Chilton (W. Va.).	Pomerene (O.).
Fletcher (Fla.).	Rayner (Md.).
Foster (La.).	Smith (Md.).
Johnston (Ala.).	Thornton (La.).
Newlands (Nev.).	Watson (W. Va.).—12.

AGAINST.

REPUBLICANS.

Borah (Idaho).	Gronna (N. D.).
Bourne (Ore.).	Jones (Wash.).
Bristow (Kas.).	Kenyon (Iowa).
Brown (Neb.).	LaFollette (Wis.).
Clapp (Minn.).	Poindexter (Wash.).
Crawford (S. D.).	Smith (Mich.).
Cummins (Iowa).	Townsend (Mich.).
Dixon (Mont.).	Works (Cal.).

DEMOCRATS.

Bryan (Fla.).	Morris (Mont.).
Chamberlain (Ore.).	O'Grady (N. Y.).
Culberson (Tex.).	Owen (Okla.).
Gardner (Me.).	Percy (Miss.).
Hitchcock (Neb.).	Shively (Ind.).
Johnson (Me.).	Smith (Ga.).
Kern (Ind.).	Smith (S. C.).
Lea (Tenn.).	Stone (Mo.).
Martine (N. J.).	Williams (Miss.).

BATTLE SHIP MAINE BURIED IN THE SEA.

The wreck of the battle ship Maine, sunk by an explosion in the harbor of Havana, Cuba, on the night of Feb. 15, 1898, was raised in 1911-1912 and was towed out to the open sea March 16, 1912, and sunk. The hulk was draped with roses, American flags and evergreen. Followed by the cruisers Birmingham and North Carolina and followed by the vessels of the Cuban navy, together with hundreds of smaller craft, making a line two miles long, the historic craft was pulled out into the gulf several miles from shore. A hollow square was formed by the escorting vessels and then Gen. William H. Bixby and Maj. H. B. Ferguson went aboard the hulk with a number of machinists and opened the sea doors in the hull. Ten minutes later the wreck sank to its last resting place in

deep water and, after the firing of a national salute, the ceremony was ended. Previous to the sinking of the Maine funeral services for sixteen of the dead found in the wreckage were held in Havana. The bodies were conveyed to the United States on the cruiser North Carolina and, with fifty-eight others previously interred at Havana, were buried in Arlington cemetery near Washington, D. C., March 23, with national honors, President Taft making the principal address.

It was the opinion of the experts who examined the uncovered hull of the Maine in the latter part of 1911 that the vessel was sunk by an exterior explosion. The total number of lives lost by the disaster was 266.

RESIGNATION OF DR. HARVEY W. WILEY.

Dr. Harvey W. Wiley, chief of the bureau of chemistry in the agricultural department at Washington, D. C., resigned his office March 15, 1912, owing to long continued friction with Solicitor George P. McCabe and Dr. Frederick Dunlap, associate chemist, respecting the enforcement of the pure food law. Dr. Wiley claimed that the president and the secretary of agriculture should have relieved him from the supervision of these

men, who had hampered him in the performance of his duties, with the result that one by one the fundamental principles of the pure food law had been paralyzed, that interests engaged in the manufacture of misbranded and adulterated foods and drugs had escaped punishment and that the activities of the bureau of chemistry had been restricted. Both President Taft and Secretary Wilson accepted the resignation with expressions of regret.

END OF PROCEEDINGS AGAINST PACKERS.

Feb. 18, 1903—Judge Grosscup issued injunction restraining packers from conspiring.

1904—Packers gave commissioner of corporations information about their business, an action on which later immunity claims were based. They alleged the government used the information as basis for indictments.

Feb. 20, 1905—Government began investigation of combine charges.

July 1, 1905—Indictment voted against four companies and sixteen packers.

Dec. 31, 1905—Cases were called for trial.

March 21, 1906—Packers are freed by "immunity bath" ruling of Judge Humphrey.

1906—Investigation taken up by federal grand jury and later discontinued.

1906—New investigation started.

March 21, 1910—Indictment voted against National Packing company and ten subsidiary concerns.

June 23, 1910—Indictment declared invalid by Judge Landis and new grand jury investigation ordered.

July 14, 1910—New inquiry started.

Sept. 12, 1910—Ten packers indicted.

March 22, 1911—Judge Carpenter denies plea to quash indictments.

April 1, 1911—Demurrers filed by defendants.

May 12, 1911—Demurrers overruled by Judge Carpenter.

May 16, 1911—Petition for rehearing filed.

June 19, 1911—Petition denied.

June 23, 1911—Bill of particulars refused by court.

July 5, 1911—Plea of "not guilty" entered and trial set for Nov. 20.

Nov. 15, 1911—Defendants surrender and are released on habeas corpus application writ to test validity of Sherman law.

Nov. 18, 1911—Judge C. C. Kohlsaat denies release on writ.

Nov. 22, 1911—Judge Carpenter grants packers until Nov. 27 to go to Supreme court for stay, to appeal from Judge Kohlsaat's decision.

Nov. 23, 1911—Chief Justice White declines to interfere; refers matter to entire court.

Dec. 5, 1911—Stay denied by Supreme court.

Dec. 6, 1911—Trial begun, first panel of jurors called.

Dec. 19, 1911—A. H. Veeder, first witness, called.

March 12, 1912—Government rests case.

March 13, 1912—Judge Carpenter denies motion to take case from the jury.

March 14, 1912—Packers announce they have no evidence to put in.

March 18, 1912—Closing arguments to jury begun.

March 25, 1912—Case goes to the jury.

March 26, 1912—Jury finds packers not guilty.

Jan. 25, 1910, Judge Kenesaw M. Landis of the United States District court in Chicago impaneled a grand jury to investigate the so-called "beef combine" among the meat packers. Witnesses were summoned and the inquiry continued until March 21, when an indictment was returned charging the National Packing company and ten of its subsidiary corporations with conspiracy in violation of the Sherman antitrust law. On the same

date a bill in equity was filed by District Attorney Edwin W. Sims in the United States Circuit court, Chicago, against the National Packing company and subsidiary concerns and against its directors. It charged the packers with criminal conspiracy in fixing the prices of live stock and dressed meat and demanded the dissolution of the National Packing company and its allied concerns. It also asked that the individual defendants and their agents be prohibited from exercising any control over the corporations involved except such as might be necessary to wind up their affairs.

Upon a demurrer by counsel for the National Packing company and subsidiary concerns Judge Kenesaw M. Landis decided, June 23, that the indictment was invalid because it did not charge that during the last three years the defendants had been engaged in interstate commerce. He therefore sustained the demurrer, but at the same time ordered a special grand jury to make a new investigation. This was concluded Sept. 12, when the following ten packers were indicted as individuals: J. Ogden Armour, Louis F. Swift, Edward Morris, Edward Tilden, Arthur Meeker, Edward F. Swift, Charles H. Swift, Louis H. Heyman, Thomas J. Connors, Francis A. Fowler. Three indictments were returned against each defendant reciting the violations of the Sherman antitrust law.

Counsel for the packers moved to quash the indictments in accordance with the immunity ruling of Judge Humphrey in 1906. This motion was overruled by Judge George A. Carpenter in the United States District court March 22, 1911, in a decision sustaining the indictments. On a demurrer that under the Sherman antitrust laws as they stand on the statute books the defendants could not be prosecuted criminally, Judge Carpenter decided May 11 that this contention was invalid. He therefore overruled the demurrer.

Next the defendants asked for a rehearing and when their petition was denied requested a bill of particulars. This also was refused and the trial was set for Nov. 20. Five days before that time they surrendered and were released on a habeas corpus application writ to test the validity of the Sherman act. The application was heard by Judge C. C. Kohlsaat and denied. Thereupon the packers asked for a stay to appeal to the United States Supreme court to overrule Judge Kohlsaat's decision. They were given until Nov. 27 and the appeal was made, but the court declined to grant a stay and finally, Dec. 6, 1911, the case came to trial. The hearing continued through December, January and February to March 25, 1912, when the case went to the jury. Three ballots were taken. The first was eight to four for acquittal, the second ten to two for acquittal and the third was the verdict for acquittal.

The occupancy of positions as directors in the National Packing company by the leading officials of the three large companies formed the basis of the whole prosecution and one of the first results of the suit was the withdrawal from the National of all except Edward Tilden.

AMERICAN HALL OF FAME.

"The Hall of Fame for Great Americans" is the name of a building on University Heights in New York city, in which are inscribed on bronze tablets the names of famous American men and women. Nominations for the honor are made by the public and are submitted to a committee of 100 eminent citizens. In the case of men fifty-one votes are required and in the case of women forty-seven. The first balloting took place in October, 1900, when the following were chosen:

George Washington.
Abraham Lincoln.
Daniel Webster.
Benjamin Franklin.
Ulysses S. Grant.
John Marshall.
Thomas Jefferson.
Ralph W. Emerson.

H. W. Longfellow.
Robert Fulton.
Horace Mann.
Henry W. Beecher.
James Kent.
Joseph Story.
John Adams.
Washington Irving.

Jonathan Edwards.
Samuel F. B. Morse.
David G. Farragut.
Henry Clay.
Nathaniel Hawthorne.
George Peabody.
Robert E. Lee.
Peter Cooper.
Ell Whitney.
John J. Audubon.
William E. Channing.
Gilbert Stuart.
Asa Gray.
CHOSEN IN 1905.
John Quincy Adams.
James Russell Lowell.
William T. Sherman.
James Madison.
John G. Whittier.

Alexander Hamilton.
Louis Agassiz.
John Paul Jones.
Mary Lyon.
Emma Willard.
Maria Mitchell.
CHOSEN IN 1910.
Harriet Beecher Stowe.
Oliver Wendell Holmes.
Edgar Allan Poe.
Roger Williams.
James Fenimore Cooper.
Phillips Brooks.
William Cullen Bryant.
Frances F. Willard.
Andrew Jackson.
George Bancroft.
John Lothrop Motley.

TREATY WITH RUSSIA ABROGATED.

By instructions which President Taft caused the secretary of state to transmit to the American ambassador at St. Petersburg Dec. 15, 1911, there was given to the Russian government under date of Dec. 17, 1911, official notification on behalf of this government of intention to terminate the operation of the treaty of commerce and navigation of Dec. 18, 1832, between the United States and Russia upon the expiration of the year beginning Jan. 1, 1912. The reason for the abrogation of the treaty was given in a note from the American ambassador to the Russian minister of foreign affairs as follows:

"Under instructions from my government and in pursuance of the conversations held by the secretary of state with the Russian ambassador at Washington, I have now the honor to give to the imperial Russian government, on behalf of the United States, the official notification contemplated by article 13 of the treaty of 1832, whereby the operation of the said treaty will terminate in accordance with its terms on Jan. 1, 1912. Your excellency will recall that pourparlers between the two governments during the last three years have fully recognized the fact that this ancient treaty, as is quite natural, is no longer fully responsive in various respects to the needs of the political and material relations of the two countries, which grow constantly more important. The treaty has also given rise, from time to time, to certain controversies equally regretted by both governments. In conveying the present formal notification to your excellency I am instructed to express the desire of my government, meanwhile, to renew the effort to negotiate a modern treaty of friendship, commerce and navigation upon bases more perfectly responsive to the interests of both governments. I am directed by the president, at the same time, to emphasize the great value attached by the government of the United States to the historic relations between the two countries, and the desire of my government to spare no effort to make the outcome of the proposed negotiations contribute still further to the strength and cordiality of these relations."

This action was communicated by President Taft to the senate Dec. 18, with a view to its ratification. Senator Lodge of Massachusetts thereupon introduced a resolution reciting the facts, substantially as in the official note above quoted, and ratifying the action taken by the president. The resolution was passed unanimously by the senate Dec. 19 and was accepted without opposition by the house, which on Dec. 13 had passed the so-

called Sulzer resolution, charging Russia with having violated the treaty by refusing to honor American passports, duly issued to American citizens, on account of race and religion. The reference, of course, was to the fact that Russia had declined to recognize passports to persons of the Jewish race and religion. The Lodge resolution, which was couched in correct diplomatic language, was preferred by both houses and was signed by President Taft Dec. 21.

At a mass meeting of the nationalist party in St. Petersburg, Russia, Feb. 22, 1912, the abrogation of the treaty by the United States was denounced and resolutions were adopted for the total exclusion from Russia of Americans of Jewish faith and for tariff reprisals.

REICHSTAG ELECTIONS IN GERMANY.

Members of the German reichstag were elected Jan. 13, 1912, and in districts where the results were indecisive reballotings occurred Jan. 20 and 25. It was apparent from the start that there would be a swing toward socialism on account of dissatisfaction with the government's foreign policy and its failure to provide for franchise reform, but the extent of the movement was not generally realized until the returns from the last supplementary elections had been tabulated. It was then found that the socialists led all the other parties and groups in strength by a comfortable margin and that the old conservative-center alliance had been practically shorn of its power. The party alignment in the new reichstag, as the result of the elections, was as follows:

Socialists	110	Lorraines	2
Centrists	93	Guelphs	5
Conservatives	43	Danes	1
Free conservatives	14	Bavarian policy	2
National liberals	45	German peasants	2
Radicals	41	Independent	3
Poles	18		
Anti-Semites	13	Total	397
Alsations	5		

Dr. Peter Spahn, leader of the clerical center party, was elected president of the reichstag Feb. 9 and Dr. Hermann S. Pansche, national liberal leader, second vice-president, but both resigned rather than serve with Philip Scheidemann, socialist, who was elected first vice-president. Johannes Kaempf, radical deputy for central Berlin, was subsequently elected president and Heinrich Dove, also a radical, second vice-president.

PASSENGERS DEPARTED FROM UNITED STATES.

Fiscal year ended June 30, 1911.

Port.	Aliens.	Citizens.	Total.	Port.	Aliens.	Citizens.	Total.
Baltimore, Md.....	2,693	1,948	4,641	Seattle, Wash.....	2,633	788	3,421
Boston, Mass.....	20,362	12,645	33,007	Tampa, Fla.....	302	106	408
Canada (Atlantic).....	5,551	2,537	8,088	Total, 1911.....	518,215	349,472	867,687
Canada (border).....	80,792	90,768	171,560	Total, 1910.....	380,418	342,600	723,018
Canada (Pacific).....	848	470	1,318	By steamships, 1911.....	438,484	258,328	696,812
Galveston, Tex.....	933	486	1,419	By sailing ships, 1911.....	940	124	1,064
Honolulu, H. I.....	3,751	2,339	6,090	By land, 1911.....	81,791	91,020	172,811
Key West, Fla.....	6,262	6,881	13,143	PASSENGERS DEPARTED (BY YEARS).			
Knights Key, Fla.....	310	4,709	5,019	Year ended June 30.			
Mexico (border).....	989	252	1,251	1890.....	105,885	132,254	238,139
Miami, Fla.....	1,666	1,082	2,748	1900.....	155,895	137,499	293,394
Mobile, Ala.....	78	141	219	1901.....	148,564	158,160	306,724
New Bedford, Mass.....	277	19	296	1902.....	158,112	168,468	326,760
New Orleans, La.....	2,495	5,650	8,145	1903.....	168,684	206,577	375,261
New York, N. Y.....	362,561	204,398	566,959	1904.....	184,613	323,591	508,204
Norfolk, Va.....	1	.....	1	1905.....	201,208	334,943	536,151
Philadelphia, Pa.....	10,665	4,898	15,563	1906.....	214,669	282,068	496,737
Portland, Me.....	1,926	310	2,236	1907.....	224,893	344,989	569,882
Porto Rico.....	2,637	2,609	5,246	1908.....	238,781	637,905	876,686
Providence, R. I.....	200	104	304	1909.....	244,800	341,652	586,452
San Francisco, Cal.....	9,673	5,892	15,565				

FIRE IN OSAKA, JAPAN.

The city of Osaka, Japan, was visited by a great conflagration Jan. 16 and 17, 1912. Twenty persons were killed and 196 injured and 4,576 houses were destroyed, entailing a loss of about \$13,000,000.

The fire began in the Namba Shinchi quarter and, fanned by a strong wind, swept through the most densely populated part of the city. Nearly 19,000 persons were made homeless.

WHAT TRAVELERS MAY BRING TO AMERICA.

[Treasury department's "Notice to Passengers," March 14, 1911.]

Paragraph 709, appearing in the free list of the present tariff act, governing passengers' baggage, is as follows:

"Wearing apparel, articles of personal adornment, toilet articles and similar personal effects of persons arriving in the United States; but this exemption shall only include such articles as actually accompany and are in the use of, and as are necessary and appropriate for the wear and use of such persons, for the immediate purposes of the journey and present comfort and convenience, and shall not be held to apply to merchandise or articles intended for other persons or for sale; provided, that in case of residents of the United States, returning from abroad, all wearing apparel and other personal effects taken by them out of the United States to foreign countries shall be admitted free of duty, without regard to their value, upon their identity being established, under appropriate rules and regulations to be prescribed by the secretary of the treasury, but no more than \$100 in value of articles purchased abroad by such residents of the United States, shall be admitted free of duty upon their return."

RESIDENTS OF THE UNITED STATES.

Residents of the United States must declare all articles which have been obtained abroad by purchase or otherwise, whether used or unused, and whether on their persons, in their clothing, or in their baggage. The foreign value of each article, stated in United States money, must also be declared.

Articles taken from the United States and remodeled, repaired or improved abroad must be declared and the cost of such remodeling, repairing or improving must be separately stated.

The following articles are dutiable:

Household effects, including books, pictures, furniture, tableware, table linen, bed linen and other similar articles, unless used abroad by the owner for a period of a year or more.

Goods in the piece.

Articles of any nature intended for sale or for other persons.

The following articles are free if under \$100 in value and if necessary for comfort and convenience for the purposes of the journey and not for sale nor for other persons:

Clothing.

Toilet articles, such as combs, brushes, soaps, cosmetics, shaving and manicure sets, etc.

Personal adornments, jewelry, etc.

Similar personal effects, which may include cameras, canes, fishing tackle, glasses (field, opera, marine), golf sticks, guns, musical instruments, parasols, photographs, smokers' articles, steamer rugs and shawls, toys, trunks, valises, etc.

Clothing and other personal effects taken out of the United States by the passenger if not increased in value or improved in condition while abroad. If increased in value or improved in condition, they are dutiable on the cost of the repairs.

The above lists of articles which are dutiable and nondutiable are stated for the assistance of passengers and are not exhaustive. All articles are dutiable unless specifically exempted by law.

Pack in one trunk, if practicable, all dutiable articles.

Receipted bills for foreign purchases should be presented whenever possible.

Use does not exempt from duty wearing apparel or other articles obtained abroad, but such articles will be appraised at their value in the condition as imported, due allowance being made for depreciation through wear and use.

NONRESIDENTS OF THE UNITED STATES.

Nonresidents of the United States are entitled to bring in free of duty, without regard to the \$100 exemption, such articles as are in the nature of wearing apparel, articles of personal adornment, toilet articles and similar personal effects, necessary and appropriate for their wear and use for the purposes of the journey and present comfort and

convenience and which are not intended for other persons or for sale.

Citizens of the United States or persons who have at any time resided in this country shall be deemed to be residents of the United States unless they shall have abandoned their residence in this country and acquired an actual bona fide residence in a foreign country.

Such citizens or former residents who desire the privileges granted by law to nonresidents must show to the satisfaction of the collector's representative on the pier, subject to the collector's approval, that they have given up their residence in the United States and that they have become bona fide residents of a foreign country.

The residence of a wife follows that of the husband, and the residence of a minor child follows that of its parents.

GOODS OTHER THAN PERSONAL EFFECTS.

Household effects of persons or families from foreign countries will be admitted free of duty only if actually used abroad by them not less than one year, and if not intended for any other person, nor for sale. Such effects should be declared whether the passenger be a resident or a nonresident of the United States.

Articles intended for use in business or for other persons, theatrical apparel, properties and scenery, must be declared by passengers, whether residents or nonresidents.

CIGARS AND CIGARETTES.

All cigars and cigarettes must be declared. Each passenger over 15 years of age may bring in free of duty 50 cigars or 500 cigarettes if for the bona fide use of such passenger. Such cigars and cigarettes will be in addition to the articles included within the \$100 exemption.

BAGGAGE DECLARATIONS.

The law provides that every person entering the United States shall make a declaration and entry of his or her personal baggage. The law further requires that the values of articles shall be determined by customs officers, irrespective of the statements of passengers relative thereto.

It will thus be seen that there is no discountenance in the requirement that both a declaration and an independent appraisal shall be made. Taken together, these requirements place the passenger in the same position as any other importer of merchandise.

Passengers should observe that on the sheet given them there are two forms of declarations; the one printed in black is for residents of the United States, the one in red, for nonresidents.

The exact number of pieces of baggage, including all trunks, valises, boxes, packages and hand bags of any description accompanying the passenger, must be stated in the declaration.

The senior member of a family, present as a passenger, may make declaration for the entire family.

Ladies traveling alone should state that fact in their declarations in order that an expeditious examination of their baggage may be made.

When the declaration is prepared and signed, the coupon at the bottom of the form must be detached and retained by the passenger, and the form given to the officer of the ship designated to receive the same. A declaration spoiled in its preparation must not be destroyed, but turned over to the purser, who will furnish a new blank to the passenger.

After all the baggage and effects of the passenger have been landed upon the pier, the coupon which has been retained by the passenger must be presented at the inspector's desk, whereupon an inspector will be detailed to examine the baggage. Passengers must acknowledge in person, on the pier, their signature to their declarations.

Examination of any baggage may be postponed if the passenger requests the officer taking his declaration to have it sent to the appraiser's store.

Passengers must not deduct the \$100 exemption in making out their declarations. Such deductions will be made by customs officers on the pier.

CONTESTED VALUATION.

Passengers dissatisfied with values placed upon dutiable articles by the customs officers on the pier may demand a re-examination, but application therefor should be immediately made to the officers there in charge. If for any reason this course is impracticable, the packages containing the articles should be left in customs custody and application for reappraisal made to the collector of customs, in writing, within ten days after the original appraisement. No request for reappraisal can be entertained after the articles have been removed from customs custody.

MISCELLANEOUS PROVISIONS.

Currency (or certified checks after June 1, 1911) only can be accepted in payment of duties, but, upon request, baggage will be retained on the piers for twenty-four hours to enable the owner to secure currency or certified checks.

The offering of gratuities or bribes to customs officers is a violation of law. Customs officers who accept gratuities or bribes will be dismissed from the service and all parties concerned will be liable to criminal prosecution.

Discourtesy or incivility on the part of customs officers should be reported to the collector at the custom house, to the deputy collector or the deputy surveyor at the pier, or to the secretary of the treasury.

BAGGAGE FOR TRANSPORTATION IN BOND.

Baggage intended for delivery at ports in the United States other than the port of arrival, or in transit through the United States to a foreign country, may be forwarded thereto without the assessment of duty at the port of arrival, by the various railroads and express companies, whose representatives will be found on the pier.

Passengers desiring to have their baggage forwarded in bond should indicate such intention and state the value thereof in their declarations before any examination of the baggage has been made.

SEALSKIN GARMENTS.

An act of congress of 1897, as amended in 1910, expressly forbids the importation into the United States of garments made in whole or in part of the skins of seals taken in the waters of the Pacific ocean; and unless the owner is able to establish by competent evidence and to the satisfaction of the collector that the garments are not prohibited, they cannot be admitted.

PENALTY FOR NOT DECLARING ARTICLES OBTAINED ABROAD.

Under sections 2802 and 3082 of the revised statutes of the United States articles obtained abroad and not declared are subject to seizure, and the passenger is liable to criminal prosecution.

STRIKE OF BRITISH COAL MINERS.

More than 800,000 coal miners in England, Wales and Scotland went on a strike March 1, 1912, which continued until the first week in April, involving heavy financial losses not only to the employers and men directly involved, but to thousands of others. The poor in the large centers of population, as well as in the mining districts, suffered severely because of the scarcity and high prices of provisions and the lack of employment. Many factories were compelled to shut down and the railroads, in order to save coal, cut their service to the lowest possible limit. March 4 it was announced that 2,225 freight and passenger trains had been discontinued and more were taken off later.

The strike was determined upon by the miners' federation in January and efforts were made by the government to bring about an agreement between the employers and the men then, but without avail. The miners demanded the establishment of a minimum scale of wages in each district, ranging all the way from 4 shillings 11 pence (\$1.18) in Somersetshire and Bristol to 7 shillings 6 pence (\$1.90) in Yorkshire, Nottinghamshire and South Wales. The employers refused to consider the proposition. Afterward the miners said they would accept a general minimum of 5 shillings (\$1.30) for men and 2 shillings (48 cents) for boys. The government took the position that there were cases in which underground employees could not earn a minimum wage, from causes over which they had no control; that the power to earn such a wage should be secured by arrangements suitable to the special circumstances in each district, and announced that it was prepared to confer with the parties as to the best method of giving effect to

this conclusion by means of district conferences between the parties, a representative appointed by the government being present.

The government's views were enacted into law March 25-26 when the so-called minimum wage bill was passed by the house of commons and house of lords. Labor and radical members brought strong pressure to bear to insert the 5 and 2 shilling minimum, but the government refused to sanction it. While the miners were not satisfied with the law their leaders advised them to accept it and they did so. By April 8 most of the collieries were in full operation. The sole result of the strike from the standpoint of the men was the recognition in law of the minimum wage principle.

No exact statistics are available to show the total amount of unemployment caused by the coal strike, but the following figures were given by the London Times as approximately correct March 22:

Miners on strike.....	849,908
Surface men locked out.....	203,708
In other industries.....	497,168

Total.....1,550,680

It was estimated that the strike occasioned the loss of \$11,870,000 (\$59,350,000) in wages alone.

Sympathetic strikes were attempted by the coal miners of Germany and France, but these proved unsuccessful. In the Westphalian coal field some 175,000 men went out March 11, but as an equal number remained at work the demonstration proved a fizzle. Military preparations to preserve order and guard the mines had much to do with the result, according to general reports.

METHODIST GENERAL CONFERENCE.

The twenty-fifth quadrennial general conference of the Methodist Episcopal church was held in Minneapolis, Minn., May 1 to May 29, 1912. Much important business was transacted, including the election of eight bishops, two missionary bishops, editors of church publications, general superintendents, secretaries of the principal church organizations and publishing agents. It retired to the superannuate relation Bishops Warren, Moore and Neely, and accepted the resignation of Missionary Bishop William F. Oldham, that he might take the post of secretary of the foreign missionary society. The conference fixed an age limit for the retirement of bishops, the new rule to go into effect at the conference in 1916. The general conference may retire a bishop at any time and for any sufficient cause, but he must retire at the conference nearest his 73d birthday anniversary. The arrangement is such that a bishop may not

reach the age limit until he is 75 or he may reach it when he is only 71. A bishop may be retired at the age of 70 if he gives notice of his desire to do so.

The bishops elected were Homer C. Stunts, Theodore S. Henderson, William O. Shepard, Naphtali Lucecock, Francis J. McConnell, Frederick DeLand Leete, Richard Joseph Cooke, Wilbur P. Thirkield, John W. Robinson and William P. Eveland. The conference refused to rescind or change the disciplinary paragraph on dancing and other worldly amusements and it adopted a resolution that no man should be elected to a conference office who used tobacco in any form. It provided for the observance of the sequentennial of American methodism and ordered that the second Sunday in May of each year be observed as "Mothers' day."

The conference created episcopal residences at Kansas City, Kas., Atlanta, Ga., and Helena, Mont.

COPYRIGHT LAWS OF THE UNITED STATES.

Approved March 4, 1909.

The act to amend and consolidate the acts respecting copyright, in force July 1, 1909, provides that any person entitled thereto, upon complying with the provisions of the law, shall have the exclusive right (a) to print, reprint, publish, copy and vend the copyrighted work; (b) to translate the copyrighted work or make any other version of it if it be a literary work; to dramatize it if it be a nondramatic work; to convert it into a novel or other nondramatic work if it be a drama; to arrange or adapt it if it be a musical work; to finish it if it be a model or design for a work of art; (c) to deliver or authorize the delivery of the copyrighted work if it be a lecture, sermon, address or similar production; (d) to perform the copyrighted work publicly if it be a drama or, if it be a dramatic work and not reproduced in copies for sale, to vend the manuscript or any record thereof; to make or to procure the making of any transcription or record thereof by which it may in any manner be exhibited, performed or produced; and to exhibit, perform or produce it in any manner whatsoever; (e) to perform the copyrighted work publicly for profit if it be a musical composition and for the purpose of public performance for profit and to make any arrangement or setting of it in any system of notation or any form of record in which the thought of an author may be read or reproduced.

So far as it secures copyright controlling the parts of instruments serving to reproduce mechanically the musical work the law includes only compositions published after the act went into effect; it does not include the works of a foreign author or composer unless the country of which he is a citizen or subject grants similar rights to American citizens. Whenever the owner of a musical copyright has used or permitted the use of the copyrighted work upon the part of instruments serving to reproduce mechanically the musical work, any other person may make a similar use of the work upon the payment to the owner of a royalty of 2 cents on each such part manufactured. The reproduction or rendition of a musical composition by or upon coin-operated machines shall not be deemed a public performance for profit unless a fee is charged for admission to the place where the reproduction occurs.

The works for which copyright may be secured include all the writings of an author.

The application for registration shall specify to which of the following classes the work in which copyright is claimed belongs:

- (a) Books, including composite and cyclopedic works, directories, gazetteers and other compilations.
- (b) Periodicals, including newspapers.
- (c) Lectures, sermons, addresses, prepared for oral delivery.
- (d) Dramatic or dramatic-musical compositions.
- (e) Musical compositions.
- (f) Maps.
- (g) Works of art; models or designs for works of art.
- (h) Reproductions of a work of art.
- (i) Drawings or plastic works of a scientific or technical character.
- (j) Photographs.
- (k) Prints and pictorial illustrations.

These specifications do not, however, limit the subject matter of copyright as defined in the law nor does any error in classification invalidate the copyright protection secured.

Copyright extends to the work of a foreign author or proprietor only in case he is domiciled in the United States at the time of the first publication of his work or if the country of which he is a citizen grants similar copyright protection to citizens of the United States.

Any person entitled thereto by the law may secure copyright for his work by publication thereof with the notice of copyright required by the act, and such notice shall be affixed to each copy published or offered for sale in the United States. Such person may obtain registration of his claim to copyright by complying with the provisions of the act, including the deposit of copies, whereupon the register of copyrights shall issue to him a cer-

tificate as provided for in the law. Copyright may also be secured for the works of an author of which copies are not reproduced for sale by the deposit with claim of copyright of one complete copy, if it be a lecture or similar production, or a dramatic or musical composition; or of a photographic print if it be a photograph, or of a photograph or other identifying reproduction thereof if it be a work of art or a plastic work or drawing.

After copyright has been secured there must be deposited in the copyright office in Washington, D. C., two complete copies of the best edition thereof, which copies, if the work be a book or periodical, shall have been produced in accordance with the manufacturing provisions of the act, or if such work be a contribution to a periodical for which contribution special registration is requested one copy of the issue or issues containing such contribution. Failure to deposit the copies within a given time after notice from the register of copyrights makes the proprietor of the copyright liable to a fine of \$100 and twice the retail price of the work, and the copyright becomes void.

The text of all books and periodicals specified in paragraphs (a) and (b) above, except the original text of a book of foreign origin in a language other than English, must in order to secure protection be printed from type set within the limits of the United States, either by hand, machinery or other process, and the printing of the text and the binding of the books must also be done within the United States. An affidavit of such manufacture is required.

The notice of copyright required consists either of the word "copyright" or the abbreviation "copr.," accompanied by the name of the copyright proprietor, and if the work be a printed literary, musical or dramatic work, the notice must also include the year in which the copyright was secured by him. In the case of a book, or of a copy of the works specified in paragraphs (f) to (k) inclusive (given above) the notice may consist of the letter C inclosed within a circle, accompanied by the initials, monogram, mark or symbol of the copyright proprietor, provided his name appears elsewhere on the copies. In the case of a book or other printed publication the notice shall be applied on the title page or on the page immediately following, or if a periodical either upon the title page or upon the last page of text of each separate number or under the title heading; or if a musical work upon its title page or the first page of music.

Where the copyright proprietor has sought to comply with the law with respect to notice, the omission of such notice by mistake from a particular copy or copies shall not invalidate the copyright or prevent recovery for infringement against any person who, after actual notice of the copyright, begins an undertaking of infringement, but shall prevent the recovery of damages against an innocent infringer who has been misled by the omission of the notice.

In the case of a book in English published abroad before publication in this country, the deposit in the copyright office within thirty days of one copy of the foreign edition, with a request for the reservation of the copyright, secures for the author or owner an ad interim copyright for thirty days after such deposit is made.

The copyright secured by the act endures for twenty-eight years from the date of the first publication. In the case of any posthumous work, periodical, encyclopedic or other composite work upon which the copyright was originally secured by the proprietor thereof, or of any work copyrighted by a corporate body, or by an employer for whom such work is made for hire, the proprietor of such copyright shall be entitled to a renewal of the copyright in such work for the further term of twenty-eight years when application for such renewal shall have been made within one year prior to the expiration of the original term. In the case of any other copyrighted work, including a contribution by an individual author to a periodical or to a cyclopedic or other composite work when such contribution has been separately copyrighted, the author of such work, if living, or the heirs, executors or next of kin, if the author be dead, shall be en-

title to a renewal of the copyright for a further term of twenty-eight years. In default of such application for renewal the copyright in any work shall end at the expiration of twenty-eight years.

If any person shall infringe the copyright in any work protected under the copyright laws of the United States, such person shall be liable:

(a) To an injunction restraining such infringement.

(b) To pay to the copyright proprietor such damages as the copyright proprietor may have suffered due to the infringement, as well as all the profits which the infringer shall have made from such infringement, and in proving profits the plaintiff shall be required to prove sales only and the defendant shall be required to prove every element of cost which he claims, or in lieu of actual damages or profits such damages as to the court shall appear to be just, and in assessing such damages the court may, in its discretion, allow the amounts as hereinafter stated (in numbered paragraphs), but in the case of a newspaper reproduction of a copyrighted photograph such damages shall not exceed the sum of \$200 nor be less than \$50, and such damages shall in no other case exceed the sum of \$250 and shall not be regarded as a penalty:

1. In the case of a painting, statue or sculpture, \$10 for every infringing copy made or sold by or found in the possession of the infringer or his agents or employees.

2. In the case of any work enumerated in the list (given above) of works for which copyright may be asked, except a painting, statue or sculpture, \$1 for every infringing copy.

3. In the case of a lecture, sermon or address, \$50 for every infringing delivery.

4. In the case of dramatic or dramatico-musical or a choral or orchestral composition, \$100 for the first and \$50 for every subsequent infringing performance; in the case of other musical compositions, \$10 for every infringing performance.

(c) To deliver up on oath all articles alleged to infringe a copyright.

(d) To deliver up on oath for destruction all the infringing copies or devices, as well as all plates, molds, matrices or other means for making such infringing copies, as the court may order.

(e) Whenever the owner of a musical copyright has used or permitted the use of the copyrighted work upon the part of musical instruments serving to reproduce mechanically the musical work, then in case of infringement by the unauthorized manufacture, use or sale of interchangeable parts, such as disks, rolls, bands or cylinders for use in mechanical music-producing machines, no criminal action shall be brought, but in a civil action an injunction may be granted upon such terms as the court may impose and the plaintiff shall be entitled to recover in lieu of profits and damages a royalty as provided in the act.

Any person who shall willfully and for profit infringe any copyright, or willfully aid or abet such infringement, shall be deemed guilty of a misdemeanor, and upon conviction thereof shall be punished by imprisonment for not exceeding one year or by a fine of not less than \$100 nor more than \$1,000, or both, in the discretion of the court. It is provided, however, that nothing in the act shall prevent the performance of religious or secular works, such as oratorios, cantatas, masses or octavo choruses by public schools, church choirs or vocal societies, provided the performance is for charitable or educational purposes and not for profit.

Any person who shall fraudulently place a copyright notice upon any uncopyrighted article, or shall fraudulently remove or alter the notice upon any copyrighted article, shall be deemed guilty of a misdemeanor and shall be subject to a fine of not less than \$100 nor more than \$1,000. Any person who shall knowingly sell or issue any article bearing a notice of United States copyright which has not been copyrighted in this country, or who shall knowingly import any article bearing such notice, shall be liable to a fine of \$100.

During the existence of the American copyright in any book the importation of any piratical copies thereof or of any copies not produced in accordance with the manufacturing provisions of the copyright law or of any plates of the same not made from type set in this country, or any copies

produced by lithographic or photo-engraving processes not performed within the United States, is prohibited. Except as to piratical copies this does not apply:

(a) To works in raised characters for the blind; (b) To a foreign newspaper or magazine, although containing matter copyrighted in the United States printed or reprinted by authority of the copyright owner, unless such newspaper or magazine contains also copyright matter printed without such authorization.

(c) To the authorized edition of a book in a foreign language of which only a translation into English has been copyrighted in this country;

(d) To any book published abroad with the authorization of the author or copyright proprietor under the following circumstances:

1. When imported, not more than one copy at a time, for individual use and not for sale, but such privilege of importation shall not extend to a foreign reprint of a book by an American author copyrighted in the United States;

2. When imported by or for the use of the United States;

3. When imported, for use and not for sale, not more than one copy of any such book in any one invoice, in good faith, by or for any society or institution incorporated for educational, literary, philosophical, scientific or religious purposes, or for the encouragement of the fine arts, or for any college, academy, school or seminary of learning, or for any state school, college, university or free public library in the United States;

4. When such books form parts of libraries or collections purchased en bloc for the use of societies, institutions or libraries, or form parts of the library or personal baggage belonging to persons or families arriving from foreign countries and are not intended for sale.

No criminal actions shall be maintained under the copyright law unless the same be begun within three years after the cause of action arose.

Copyright may be assigned, mortgaged or bequeathed by will.

There shall be appointed by the librarian of congress a register of copyrights at a salary of \$4,000 a year and an assistant register at \$3,000 a year.

These with their subordinates shall perform all the duties relating to the registration of copyrights. The register of copyrights shall keep such record books in the copyright office as are required to carry out the provisions of the law, and whenever deposit has been made in the copyright office of a copy of any work under the provisions of the act he shall make entry thereof.

In the case of each entry the person recorded as the claimant of the copyright shall be entitled to a certificate of registration under seal of the copyright office.

The register of copyrights shall receive and the persons to whom the services designated are rendered shall pay the following fees: For the registration of any work subject to copyright, \$1, which sum is to include a certificate of registration under seal: Provided, that in the case of photographs the fee shall be 50 cents where a certificate is not demanded. For every additional certificate of registration made 50 cents. For recording and certifying any instrument of writing for the assignment of copyright or license, or for any copy of such certificate or license, duly certified, if not over 300 words in length, \$1; if more than 300 and less than 1,000, \$2; if more than 1,000 words in length, \$1 additional for each 1,000 words or fraction thereof over 300 words. For recording the notice of user or acquiescence specified in the act, 25 cents for each notice of not over 60 words and an additional 25 cents for each additional 100 words. For comparing any copy of an assignment with the record of such document in the copyright office and certifying the same under seal, \$1. For recording the extension or renewal of copyright, 50 cents. For recording the transfer of the proprietorship of copyrighted articles, 10 cents for each title of a book or other article in addition to the fee for recording the instrument of assignment. For any requested search of copyright office records, indexes or deposits, 25 cents for each full hour consumed in making such search. Only one registration at

One fee shall be required in the case of several volumes of the same book deposited at the same time.

For copyright blanks and additional information as to copyright regulations address the register of copyrights, library of congress, Washington, D. C.

APPLICATIONS FOR PATENTS.

[Condensed from Rules of Practice in the United States patent office.]

A patent may be obtained by any person who has invented or discovered any new and useful art, machine, manufacture or composition of matter, or any new and useful improvement thereof not previously patented or described in this or any other country, for more than two years prior to his application, unless the same is proved to have been abandoned. A patent may also be obtained for any new design for a manufacture, bust, statue, alto-relievo or bas-relief; for the printing of woollen, silk or other fabrics; for any new impression, ornament, pattern, print or picture to be placed on or woven into any article of manufacture; and for any new, useful and original shape or configuration of any article of manufacture, upon payment of fees and taking the other necessary steps.

Applications for patents must be in writing, in the English language and signed by the inventor if alive. The application must include the first fee of \$15, a petition, specification and oath, and drawings, model or specimen when required. The petition must be addressed to the commissioner of patents and must give the name and full address of the applicant, must designate by title the invention sought to be patented, must contain a reference to the specification for a full disclosure of such invention and must be signed by the applicant.

The specification must contain the following in the order named: Name and residence of the applicant with title of invention; a general statement of the object and nature of the invention; a brief description of the several views of the drawings (if the invention admits of such illustration); a detailed description; claim or claims; signature of inventor and signatures of two witnesses. Claims for a machine and its product and claims for a machine and the process in the performance of which the machine is used must be presented in separate applications, but claims for a process and its product may be presented in the same application.

The applicant, if the inventor, must make oath or affirmation that he believes himself to be the first inventor or discoverer of that which he seeks to have patented. The oath or affirmation must also state of what country he is a citizen and where he resides. In every original application the applicant must swear or affirm that the invention has not been patented to himself or to others with his knowledge or consent in this or any foreign country for more than two years prior to his application, or on an application for a patent filed in any foreign country by himself or his legal representatives or assigns more than seven months prior to his application. If application has been made in any foreign country, full and explicit details must be given. The oath or affirmation may

be made before any one who is authorized by the laws of his country to administer oaths.

Drawings must be on white paper with India ink and the sheets must be exactly 10x15 inches in size, with a margin of one inch. They must show all details clearly and without the use of superfluous lines.

Applications for reissues must state why the original patent is believed to be defective and tell precisely how the errors were made. These applications must be accompanied by the original patent and an offer to surrender the same; or, if the original be lost, by an affidavit to that effect and certified copy of the patent. Every applicant whose claims have been twice rejected for the same reasons may appeal from the decision of the examiners in chief upon the payment of a fee of \$10.

The duration of patents is for seventeen years except in the case of design patents, which may be for three and a half, seven or fourteen years, as the inventor may elect.

Caveats or notices given to the patent office of claims to inventions to prevent the issue of patents to other persons upon the same invention, without notice to caveators, may be filed upon the payment of a fee of \$10. Caveats must contain the same information as applications for patents.

Schedule of fees and prices:	
Original application.....	\$15.00
On issue of patent.....	20.00
Design patent (3½ years).....	10.00
Design patent (7 years).....	15.00
Design patent (14 years).....	30.00
Caveat.....	10.00
Reissue.....	30.00
First appeal.....	10.00
Second appeal.....	20.00

For certified copies of printed patents:	
Specifications and drawing, per copy.....	\$0.05
Certificate.....	.25
Grant.....	.50
For manuscript copies of records, per 100 words.....	10
If certified, for certificate.....	.25
Blue prints of drawings, 10x15, per copy.....	.25
Blue prints of drawings, 7x11, per copy.....	.15
Blue prints of drawings, 5x8, per copy.....	.05
For searching records or titles, per hour.....	.50
For the Official Gazette, per year, in United States.....	5.00

PATENT OFFICE STATISTICS.

Yr.	Applications.	Issues.	Yr.	Applications.	Issues.
1900.....	41,890	26,499	1906.....	56,482	31,965
1901.....	46,449	27,373	1907.....	57,679	36,227
1902.....	46,641	27,886	1908.....	60,142	33,623
1903.....	50,213	31,699	1909.....	64,408	37,421
1904.....	52,143	30,934	1910.....	63,293	35,930
1905.....	54,971	30,399	1911.....	67,370	34,084

REGISTRATION OF TRADE-MARKS.

Under the law passed by congress Feb. 20, 1905, and effective April 1, 1905, citizens of the United States, or foreigners living in countries affording similar privileges to citizens of the United States, may obtain registration of trade-marks used in commerce with foreign nations or among the several states, or with Indian tribes, by complying with the following requirements: First, by filing in the patent office an application therefor in writing, addressed to the commissioner of patents, signed by the applicant, specifying his name, domicile, location and citizenship; the class of merchandise and the particular description of goods comprised in such class to which the trade-mark is appropriated; a statement of the mode in which the same is applied and affixed to goods, and the length of time during which the trade-mark has been used. With this statement shall be filed a drawing of the trade-mark, signed by the applicant or his attorney, and such number of specimens of the trade-mark as may be required by

the commissioner of patents. Second, by paying into the treasury of the United States the sum of \$10 and otherwise complying with the requirements of the law and such regulations as may be prescribed by the commissioner of patents.

The application must be accompanied by a written declaration to the effect that the applicant believes himself to be the owner of the trade-mark sought to be registered and that no other person or corporation has the right to use it; that such trade-mark is in use and that the description and drawing presented are correct. Trade-marks consisting of or comprising immoral or scandalous matter, the coat of arms, flag or other insignia of the United States or of any state or foreign nation cannot be registered. Fee for renewal of trade-marks and for filing opposition to registration are \$10 each; for appeals from examiners to the commissioner of patents, \$15 each.

Further information may be had by applying to the commissioner of patents, Washington, D. C.

UNITED STATES CIVIL SERVICE. Civil-service act approved Jan. 16, 1883.

Officers—Three commissioners are appointed by the president to assist him in classifying the government offices and positions, formulating rules and enforcing the law. Their office is in Washington, D. C. The chief examiner is appointed by the commissioners to secure accuracy, uniformity and justice in the proceedings of the examining boards. The secretary to the commission is appointed by the president.

General Rules—The fundamental rules governing appointments to government positions are found in the civil-service act itself. Based upon these are many other regulations formulated by the commission and promulgated by the president from time to time as new contingencies arise. The present rules were approved March 20, 1903, and went into effect April 15, 1903. In a general way they require that there must be free, open examinations of applicants for positions in the public service; that appointments shall be made from those graded highest in the examinations; that appointments to the service in Washington shall be apportioned among the states and territories according to population; that there shall be a period (six months) of probation before any absolute appointment is made; that no person in the public service is for that reason obliged to contribute to any political fund or is subject to dismissal for refusing to so contribute; that no person in the public service has any right to use his official authority or influence to coerce the political action of any person. Applicants for positions shall not be questioned as to their political or religious beliefs and no discrimination shall be exercised against or in favor of any applicant or employee on account of his religion or politics. The classified civil service shall include all officers and employees in the executive civil service of the United States except laborers and persons whose appointments are subject to confirmation by the senate.

Examinations—These are conducted by boards of examiners chosen from among persons in government employ and are held twice a year in all the states and territories at convenient places. In Illinois, for example, they are usually held at Cairo, Chicago and Peoria. The dates are announced through the newspapers or by other means. They can always be learned by applying to the commission or to the nearest postoffice or custom house. Those who desire to take examinations are advised to write to the commission in Washington for the "Manual of Examinations," which is sent free to all applicants. It is revised semiannually to Jan. 1 and July 1. The January edition contains a schedule of the spring examinations and the July edition contains a schedule of the fall examinations. Full information is given as to the methods and rules governing examinations, manner of making application, qualifications required, regulations for rating examination papers, certification for and chances of appointment, and as far as possible it outlines the scope of the different subjects of general and technical examinations. These are practical in character and are designed to test the relative capacity and fitness to discharge the duties to be performed. It is necessary to obtain an average percentage of 70 to be eligible for appointment, except that applicants entitled to preference because of honorable discharge from the military or naval service for disability resulting from wounds or sickness incurred in the line of duty need obtain but 65 per cent. The period of eligibility is one year.

Qualifications of Applicants—No person will be examined who is not a citizen of the United States; who is not within the age limitations prescribed; who is physically disqualified for the service which he seeks; who has been guilty of criminal, infamous, dishonest or disgraceful conduct; who has been dismissed from the public service for delinquency and misconduct or has failed to receive absolute appointment after probation; who is addicted to the habitual use of intoxicating liquors to excess, or who has made a false statement in his application. The age limitations in the more important branches of the public service are: Postoffice, 18 to 46 years; rural letter carriers, 17 to 65; internal revenue, 21 years and over; railway mail,

18 to 35; lighthouse, 18 to 50; life saving, 18 to 45; general departmental, 20 and over. These are limitations are subject to change by the commission. They do not apply to applicants of the preferred class. Applicants for the position of railway mail clerk must be at least 5 feet 6 inches in height, exclusive of boots or shoes, and weigh not less than 135 pounds in ordinary clothing and have no physical defects. Applicants for certain other positions have to come up to similar physical requirements.

Method of Appointment—Whenever a vacancy exists the appointing officer makes requisition upon the civil-service commission for a certification of names to fill the vacancy, specifying the kind of position vacant, the sex desired and the salary. The commission thereupon takes from the proper register of eligibles the names of three persons standing highest of the sex called for and certifies them to the appointing officer, who is required to make the selection. He may choose any one of the three names, returning the other two to the register to await further certification. The time of examination is not considered, as the highest in average percentage on the register must be certified first. If after a probationary period of six months the name of the appointee is continued on the roll of the department in which he serves the appointment is considered absolute.

Removals—No person can be removed from a competitive position except for such cause as will promote the efficiency of the public service and for reasons given in writing. No examination of witnesses and any trial shall be required except in the discretion of the officer making the removal.

Salaries—Entrance to the department service is usually in the lowest grades, the higher grades being generally filled by promotion. The usual entrance grade is about \$900, but the applicant may be appointed at \$840, \$760 or even \$600.

EMPLOYEES IN THE FEDERAL CIVIL SERVICE.

June 30, 1911.

IN WASHINGTON.

White house.....	34
State department.....	245
Treasury department.....	7,481
War department.....	2,259
Navy department.....	1,093
Postoffice department.....	1,683
Department of justice.....	5,841
Department of agriculture.....	1,143
Department of commerce and labor.....	3,177
Interstate commerce commission.....	4,634
Civil service commission.....	667
Smithsonian institution.....	185
State, war and navy department building.....	670
Isthmian canal commission.....	232
Government printing office.....	155
	4,002
Total	33,811

OUTSIDE WASHINGTON.

Treasury department—	
Supervising architect.....	3,993
Mints and assay offices.....	875
Subtreasury service.....	391
Public health and marine hospital service.....	3,201
Life saving service.....	2,249
Customs service.....	7,652
Internal revenue service.....	3,830
Miscellaneous.....	461
War department—	
Quartermaster's department.....	8,530
Ordnance department.....	4,817
Engineer department.....	13,573
Miscellaneous.....	2,166
Navy department—	
Trade and labor positions.....	25,000
Exclusive of trade and labor positions.....	2,835
Postoffice department—	
Inspection service and stamp agencies.....	415
Postoffice service.....	98,172
Fourth class postmasters.....	51,287

Rural free delivery service.....	42,431
Railway mail service.....	17,558
Interior department—	
Land service.....	1,218
Pension agency service.....	5,015
Indian service.....	7,127
Reclamation service.....	1,573
Miscellaneous.....	599
Department of justice.....	2,284
Department of agriculture.....	9,904
Department of commerce and labor—	

Lighthouse service.....	6,888
Illumination service.....	1,693
Steamboat inspection service.....	308
Miscellaneous.....	2,128
Civil service commission.....	41
Isthmian canal service.....	1,149
Total.....	363,159
Grand total*.....	391,350
*Includes 28,191 unclassified employees of Isthmian canal commission.	

THE SHERMAN ANTITRUST LAW.

Passed by the 51st congress and approved July 2, 1890.

Section 1. Every contract, combination in the form of trust or otherwise, or conspiracy in restraint of trade or commerce among the several states or with foreign nations is hereby declared to be illegal. Every person who shall make any such contract or engage in any such combination or conspiracy shall be deemed guilty of a misdemeanor, and, on conviction thereof, shall be punished by fine not exceeding \$5,000 or by imprisonment not exceeding one year, or by both said punishments, in the discretion of the court.

Sec. 2. Every person who shall monopolize or attempt to monopolize or combine or conspire with any person or persons to monopolize any part of the trade or commerce among the several states or with foreign nations shall be deemed guilty of a misdemeanor, and on conviction thereof shall be punished by fine not exceeding \$5,000 or by imprisonment not exceeding one year, or by both said punishments, in the discretion of the court.

Sec. 3. Every contract, combination in form of trust or otherwise, or conspiracy in restraint of trade or commerce in any territory of the United States or of the District of Columbia, or in restraint of trade or commerce between any such territory and another, or between any such territory or territories and any state or states or the District of Columbia or with foreign nations, or between the District of Columbia and any state or states or foreign nations, is hereby declared illegal. Every person who shall make any such contract or engage in any such combination or conspiracy shall be deemed guilty of misdemeanor, and on conviction thereof shall be punished by fine not exceeding \$5,000 or by imprisonment not exceeding one year, or by both said punishments, in the discretion of the court.

Sec. 4. The several Circuit courts of the United States are hereby invested with jurisdiction to prevent or restrain violations of this act; and it shall be the duty of the several district attorneys of the United States, in their respective districts, under the direction of the attorney-general, to institute proceedings in equity to prevent and restrain such violations. Such proceedings may be by way of petition setting forth the case and pray-

ing that such violation shall be enjoined or otherwise prohibited. When the parties complained of shall have been duly notified of such petition the court shall proceed as soon as may be, to the hearing and determination of the case; and pending such petition and before final decree the court may at any time make such temporary restraining order or prohibition as shall be deemed just in the premises.

Sec. 5. Whenever it shall appear to the court before which any proceeding under section 4 of this act may be pending that the ends of justice require that other parties should be brought before the court, the court may cause them to be summoned, whether they reside in the district in which the court is held or not; and subpoenas to that end may be served in any district by the marshal thereof.

Sec. 6. Any property owned under any contract or by any combination or pursuant to any conspiracy (and being the subject thereof) mentioned in section 1 of this act and being in the course of transportation from one state to another or to a foreign country shall be forfeited to the United States and may be seized and condemned by like proceedings as those provided by law for the forfeiture, seizure and condemnation of property imported into the United States contrary to law.

Sec. 7. Any person who shall be injured in his business or property by any other person or corporation by reason of anything forbidden or declared unlawful by this act may sue therefor in any Circuit court of the United States in the district in which the defendant resides or is found, without respect to the amount in controversy, and shall recover threefold the damages by him sustained and the cost of suit, including a reasonable attorney's fee.

Sec. 8. That the word "person" or "persons" wherever used in this act be deemed to include corporations and associations existing under or authorized by the laws of either the United States, the laws of any of the territories, the laws of any state or the laws of any foreign country.

FOUNDATION FOR THE PROMOTION OF INDUSTRIAL PEACE.

Established in 1907.

In 1906 President Theodore Roosevelt was awarded the Alfred B. Nobel peace prize and at his suggestion an act was passed by congress March 2, 1907, establishing the Foundation for the Promotion of Industrial Peace. To this organization he turned over the money received from the Nobel committee to be used as the nucleus of a fund the income of which is to be used in promoting an annual conference in Washington between representatives of capital and of labor with a view to bringing about a better understanding between employers and em-

ployees, thus promoting industrial peace. The chief justice of the United States Supreme court, the secretary of agriculture and the secretary of commerce and labor, and their successors in office, and four persons appointed by the president of the United States to represent capital, labor and the general public, are the trustees. The trustees are authorized to pay over the funds from time to time to a committee of nine members, known as "the industrial peace committee," whose duty it is to make arrangements for the conferences.

THE SAGE FOUNDATION.

March 12, 1907. Mrs. Russell Sage of New York announced that she had set aside the sum of \$10,000,000 to be known as the Sage Foundation and to be devoted to the improvement of the social and living conditions in the United States. As trustees she appointed Robert W. DeForest, Cleveland H. Dodge, Daniel C. Gilman, John M. Glenn, Miss Helen Gould, Mrs. William B. Rice and Miss Louise L. Schuyler.

Following is a part of the statement given out

by Mrs. Sage as to the object of the gift: "I have set aside \$10,000,000 for the endowment of this foundation. Its object is the improvement of social and living conditions in the United States. The means to that end will include research, publication, education, the establishment and maintenance of charitable and beneficial activities, agencies and institutions and the aid of any such activities, agencies and institutions already established."

APPORTIONMENT OF REPRESENTATIVES.

[From census bureau report.]

The apportionment of representatives in congress, under the first six censuses—1790 to 1840, inclusive—was made by congress, each by a separate act. The law for taking the census of 1850, which was intended to be permanent, presented a rule of apportionment, fixed the number of members of the house at 233 and directed the secretary of the interior thereafter to make the apportionment. The apportionment of 1860 was also made under this law, but congress, on March 4, 1862, fixed the total number of representatives at 241, and the secretary of the interior apportioned the new quotas to the states. The apportionments from and after the census of 1870 were made by congress, each by a separate act, hence it may be assumed that the power conferred on the secretary of the interior by the act of May 23, 1850, was repealed by implication. The following shows the dates of the ap-

portionment acts and the ratio of population to each representative:

Census.	Date.	Ratio.
1790—Aug. 8, 1911.....	1911	211,877
1800—Jan. 16, 1801.....	1801	194,182
1810—Feb. 7, 1811.....	1811	173,901
1820—Feb. 25, 1822.....	1822	151,911
1830—Feb. 2, 1832.....	1832	131,425
1840—May 23, 1850.....	1850	127,381
1850—May 23, 1850.....	1850	93,423
1840—June 25, 1842.....	1842	70,680
1830—May 22, 1832.....	1832	47,700
1820—May 7, 1822.....	1822	40,000
1810—Dec. 21, 1811.....	1811	35,000
1800—Jan. 14, 1802.....	1802	33,000
1790—April 14, 1792.....	1792	33,000
.....Constitution, 1789.....	1789	30,000

REPRESENTATIVES UNDER EACH APPORTIONMENT.

STATE.	1910.	1900.	1890.	1880.	1870.	1860.	1850.	1840.	1830.	1820.	1810.	1800.	1790.	1789.
Alabama.....	10	9	9	8	8	6	7	7	5	3	*1			
Arizona.....	*1													
Arkansas.....	7	7	6	5	4	3	2	1	*1					
California.....	11	8	7	6	4	3	2	*2						
Colorado.....	4	3	2	1	*1									
Connecticut.....	5	5	4	4	4	4	4	4	6	6	7	7	7	6
Delaware.....	1	1	1	1	1	1	1	1	1	1	2	1	1	1
Florida.....	4	3	2	2	2	1	1	*1						
Georgia.....	12	11	11	10	9	7	8	8	9	7	6	4	2	3
Idaho.....	2	1	1	*1										
Illinois.....	27	25	22	20	19	14	9	7	3	1	*1			
Indiana.....	13	13	13	13	13	11	11	10	7	3	*1			
Iowa.....	11	11	11	11	9	6	2	*2						
Kansas.....	8	8	8	7	3									
Kentucky.....	11	11	11	11	10	9	9	10	13	12		6	2	
Louisiana.....	8	7	6	6	6	5	4	3	3	3	*1			
Maine.....	4	4	4	4	5	5	6	7	8	7	7			
Maryland.....	6	6	6	6	6	5	6	6	8	9	9	9	8	6
Massachusetts.....	16	14	13	12	11	9	10	11	10	12	13	13	14	8
Michigan.....	13	12	12	11	9	6	4	3	*1					
Minnesota.....	10	9	8	7	5	3	2	*2						
Mississippi.....	8	8	7	7	6	5	5				*1			
Missouri.....	16	16	15	14	13	9	7	5	2	1				
Montana.....	2	1	1	*1										
Nebraska.....	6	6	6	3	1	*1								
Nevada.....	1	1	1	1	1	*1								
New Hampshire.....	2	2	2	2	2	3	3	4	5	6	6	6	4	3
New Jersey.....	12	12	8	7	7	5	7	5	6	6	6	6	5	4
New Mexico.....	*1													
New York.....	43	37	34	34	33	31	33	34	40	34	27	17	10	6
North Carolina.....	10	10	9	9	8	7	8	9	13	13	13	12	10	6
North Dakota.....	3	2	1	*1										
Ohio.....	22	21	21	21	20	19	21	21	19	14	6	*1		
Oklahoma.....	8	*5												
Oregon.....	3	2	2	1	1									
Pennsylvania.....	36	32	30	28	27	24	25	24	28	28	23	18	9	8
Rhode Island.....	3	2	2	2	2	2	2	2	2	2	2	2	2	1
South Carolina.....	7	7	7	7	5	4	6	7	9	9	9	8	6	5
South Dakota.....	3	2	2	*2										
Tennessee.....	10	10	10	10	10	8	10	11	13	9	6	3	*1	
Texas.....	18	16	13	11	6	4	2	*2						
Utah.....	2	2	2	1										
Vermont.....	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Virginia.....	10	10	10	10	9	11	13	15	4	21	23	23	19	10
Washington.....	5	3	2	*1										
West Virginia.....	6	5	4	4	3									
Wisconsin.....	11	11	10	9	8	6	3	*2						
Wyoming.....	1	1	1	*1										
Total.....	433	386	356	325	292	241	234	233	240	218	181	141	105	65
Added*.....	5	5	1	7	1	3	3	9	2		6	1	1	

*Assigned to new states after apportionment. Included in table, but not in total under apportionment.

DEATH OF KING FREDERICK VIII.

King Frederick VIII. of Denmark died in Hamburg, Germany, May 14, 1912. He was on his way home from a trip to the south of Europe, where he had been convalescing from an attack of inflammation of the lungs. With the queen and the royal suite he took quarters at the Hamburgerhof hotel and in the evening about 10 o'clock went out unattended for a stroll. He had gone but a short distance when he was overcome by a stroke

of apoplexy and, not being recognized, was taken to the nearest hospital, where the physicians found that death had been instantaneous. It was late at night before he was missed by his attendants and a search made for him, which resulted in the discovery of his dead body in the hospital. He was born June 3, 1843, and ascended the throne of Denmark Jan. 29, 1906. He was succeeded by Crown Prince Christian, who took the title of Christian X.

QUALIFICATIONS FOR SUFFRAGE.

REQUIREMENTS FOR VOTERS IN THE VARIOUS STATES.	PREVIOUS RESIDENCE REQUIRED.				Registration.	Ballot reform.	Excluded from voting.
	State.	County.	Town.	Precinct.			
ALABAMA—Citizens of good character and understanding, or aliens who have declared intention; must show poll-tax receipt.	2 y.	1 y.	3 m.	3 m.	Yes.	Yes.	If convicted of treason, embezzlement of public funds, malfeasance in office or other penitentiary offenses. Idiots or insane.
ARIZONA—Male and female citizens of the United States.	1 y.	.....	.....	.....	.....	.....	Persons under guardianship, non compos mentis, insane or convicted of treason or felony. Idiots, insane, convicts until pardoned, nonpayment of poll tax.
ARKANSAS—Like Alabama, except as to "good character."	1 y.	6 m.	30 d.	30 d.	No.	Yes.	Chinese, insane, embezzlers of public moneys, convicts.
CALIFORNIA—Citizens, male or female; naturalized for 90 days, or treaty of Queretaro.	1 y.	30 d.	.....	30 d.	Yes.	Yes.	Persons under guardianship, insane, idiots, prisoners convicted of bribery.
COLORADO—Citizens, male or female; aliens who declared intention 4 months before election.	1 y.	30 d.	30 d.	10 d.	Yes.	Yes.	Convicted of felony or other infamous crime unless pardoned. Insane, idiots, felons, paupers.
CONNECTICUT—Citizens who can read English.	1 y.	.....	6 m.	.....	Yes.	Yes.	Persons not registered, insane, convicts.
DELAWARE—Citizens paying \$1 registration fee.	1 y.	3 m.	.....	30 d.	No.	Yes.	Persons convicted of crimes punishable by imprisonment, insane, delinquent taxpayers.
FLORIDA—Citizens of the U. S.	1 y.	6 m.	.....	30 d.	Yes.	Yes.	Chinese, Indians, insane, felons, polygamists, bigamists, traitors, bribers.
GEORGIA—Citizens who can read and have paid all taxes since 1877.	1 y.	3 m.	.....	30 d.	(a)	No.	Convicts of penitentiary until pardoned.
IDAHO—Citizens, male or female.	6 m.	30 d.	3 m.	10 d.	Yes.	Yes.	Convicts and persons disqualified by judgment of court, United States soldiers, marines and sailors.
ILLINOIS—Citizens of the U. S.	1 y.	30 d.	30 d.	30 d.	Yes.	Yes.	Idiots, insane, convicts.
INDIANA—Citizens, or aliens who have declared intention and resided 1 year in United States.	6 m.	30 d.	30 d.	10 d.	(b)	Yes.	Insane, persons under guardianship, convicts, bribers, defrauders of the government and persons dishonorably discharged from service of United States.
IOWA—Citizens of United States.	6 m.	30 d.	30 d.	10 d.	(b)	Yes.	Treason, felony, bribery, idiots, insane.
KANSAS—Citizens; aliens who have declared intention; women voters general as well as school elections.	1 y.	6 m.	30 d.	30 d.	(c)	No.	Idiots, crimes punishable by imprisonment, embezzling public funds unless pardoned.
KENTUCKY—Citizens of the U. S.	2 y.	1 y.	.....	6 m.	Yes.	No.	Idiots, crimes punishable by imprisonment, embezzling public funds unless pardoned.
LOUISIANA—Citizens who are able to read and write, who own \$300 worth of property or whose father or grandfather was entitled to vote Jan. 1, 1867.	3 m.	3 m.	3 m.	3 m.	Yes.	Yes.	Paupers, persons under guardianship, Indians not taxed.
MAINE—Citizens of the United States.	1 y.	6 m.	6 m.	1 d.	Yes.	Yes.	Persons convicted of larceny or other infamous crime, persons under guardianship, insane, idiots.
MARYLAND—Citizens of United States who can read.	1 y.	6 m.	6 m.	6 m.	Yes.	Yes.	Paupers (except United States soldiers), persons under guardianship.
MASSACHUSETTS—Citizens who can read and write English.	6 m.	20 d.	20 d.	20 d.	Yes.	Yes.	Indians holding tribal relations, duellists and their abettors.
MICHIGAN—Citizens; aliens who declared intention prior to May 9, 1892.	6 m.	30 d.	30 d.	30 d.	(d)	Yes.	Treason, felony unless pardoned, insane, persons under guardianship, uncivilized Indians.
MINNESOTA—Citizens of the United States.	2 y.	1 y.	1 y.	1 y.	Yes.	Yes.	Insane, idiots, felons, delinquent taxpayers.
MISSISSIPPI—Citizens who can read or understand the constitution.	1 y.	30 d.	30 d.	30 d.	(e)	Yes.	Paupers, persons convicted of felony or other infamous crime or misdemeanor or violating right of suffrage, unless pardoned; second conviction disfranchises.
MISSOURI—Citizens, or aliens who have declared intention not less than 1 nor more than 5 years before offering to vote.	1 y.	30 d.	30 d.	30 d.	Yes.	Yes.	Indians, felons, idiots, insane.
MONTANA—Citizens of U. S.	1 y.	30 d.	30 d.	30 d.	(b)	Yes.	Lunatics, persons convicted of treason or felony unless pardoned, United States soldiers and sailors.
NEBRASKA—Citizens, or aliens who have declared intention 30 days before election.	6 m.	30 d.	30 d.	30 d.	Yes.	Yes.	Insane, idiots, convicted of treason or felony, unarmisted confederates against the United States, Indians and Chinese.
NEVADA—Citizens of United States.	6 m.	30 d.	30 d.	30 d.	Yes.	Yes.	Paupers (except honorably discharged soldiers), persons excused from paying taxes at own request.
NEW HAMPSHIRE—Citizens of United States.	1 y.	3 m.	.....	.....	Yes.	Yes.	Paupers, insane, idiots and persons convicted of crimes which exclude them from being witnesses unless pardoned.
NEW JERSEY—Citizens of United States.	1 y.	30 d.	30 d.	30 d.	.....	.....	Insane, idiots, convicts and Indians not taxed.
NEW MEXICO—Male citizens U. S.	1 y.	4 m.	30 d.	30 d.	Yes.	Yes.	Convicted of bribery or any infamous crime unless pardoned, betters on result of election, bribers for votes and the bribed.
NEW YORK—Citizens who have been such for 90 days.	2 y.	6 m.	.....	4 m.	Yes.	No.	Idiots, lunatics, convicted of felony or other infamous crimes, atheists.
NORTH CAROLINA—Citizens of United States who can read.	1 y.	6 m.	.....	30 d.	(a)	Yes.	Felons, idiots, convicts unless pardoned, United States soldiers and sailors.
NORTH DAKOTA—Citizens, or aliens who have declared intention 1 year and not more than 6 prior to election, and civilized Indians.	1 y.	30 d.	20 d.	20 d.	(b)	Yes.	Idiots, insane, United States soldiers and sailors, felons unless restored to citizenship.
OHIO—Citizens of the U. S.	1 y.	30 d.	20 d.	20 d.	(b)	Yes.	Idiots, insane, United States soldiers and sailors, felons unless restored to citizenship.

(a) Registration required in some counties. (b) In all cities. (c) In the cities of first, second and third class. (d) Required in cities of 1,000 inhabitants or over. (e) In cities of 100,000 population or over.

QUALIFICATIONS FOR SUFFRAGE.—CONTINUED.

REQUIREMENTS FOR VOTERS IN THE VARIOUS STATES.	PREVIOUS RESIDENCE REQUIRED.				Registration.	Ballot reform.	Excluded from voting.
	State.	County.	Town.	Precinct.			
OKLAHOMA—Citizens of the United States and native Indians	1 y.	6 m.	30 d.	30 d.	.....	Yes.	Felons, paupers, idiots and lunatics.
OREGON—White male and female citizens, or aliens who have declared intention 1 year before election.	6 m.	.....	.....	.....	No.	Yes.	Idiots, insane, convicted felons, Chinese, United States soldiers and sailors.
PENNSYLVANIA—Citizens at least 1 month, and if 22 years old must have paid tax within 3 yrs.	1 y.	.....	3 m.	.....	Yes.	Yes.	Persons convicted of some offense forfeiting right of suffrage, nontaxpayers.
RHODE ISLAND—Citizens of United States.	2 y.	.....	6 m.	.....	(c)	Yes.	Paupers, lunatics, idiots, convicted of bribery or infamous crime until restored.
SOUTH CAROLINA—Citizens of United States who can read.	2 y.	1 y.	4 m.	4 m.	Yes.	No.	Paupers, insane, idiots, convicted of treason, dueling or other infamous crime.
SOUTH DAKOTA—Citizens, or aliens who have declared intention.	6 m.	30 d.	10 d.	10 d.	(d)	Yes.	Persons under guardian, idiots, insane, convicted of treason or felony unless pardoned.
TENNESSEE—Citizens who have paid poll tax preceding year.	1 y.	6 m.	.....	.....	(e)	Yes.	Convicted of bribery or other infamous crime, fail-ure to pay poll tax.
TEXAS—Citizens, or aliens who have declared intention 6 months before election.	1 y.	6 m.	6 m.	.....	(f)	Yes.	Idiots, lunatics, paupers, convicts, United States soldiers and sailors.
UTAH—Citizens of United States, male or female.	1 y.	4 m.	.....	30 d.	.....	.....	Idiots, insane, convicted of treason or violation of election laws.
VERMONT—Citizens of United States.	1 y.	3 m.	3 m.	3 m.	Yes.	Yes.	Unpardoned convicts, deserters from United States service during the war, ex-confederates.
VIRGINIA—Citizens of United States of good understanding who have paid poll tax for three years and all ex-soldiers.	2 y.	1 y.	1 y.	30 d.	Yes.	No.	Idiots, lunatics, convicts unless pardoned by the legislature.
WASHINGTON—Citizens of United States, male or female.	1 y.	30 d.	30 d.	30 d.	.....	Yes.	Indians not taxed.
WEST VIRGINIA—Citizens of the state.	1 y.	30 d.	10 d.	.....	No.	Yes.	Paupers, idiots, lunatics, convicts, bribers, United States soldiers and sailors.
WISCONSIN—Citizens, or aliens who have declared intention.	1 y.	10 d.	10 d.	10 d.	(a)	Yes.	Insane, under guardian, convicts unless pardoned.
WYOMING—Citizens, male or female.	1 y.	30 d.	10 d.	10 d.	Yes.	Yes.	Idiots, insane, felons, unable to read the state constitution.

(a) In cities of 3,000 population or over. (b) In cities or not less than 500 inhabitants. (c) Nontaxpayers must register yearly before Dec. 31. (d) In towns having 1,000 voters and counties where registration has been adopted by popular vote. (e) All counties having 50,000 inhabitants or over. (f) In cities of 10,000 or over.

NOTE—The word "citizen" as used in above table means citizen of the United States in all cases.

As shown in the above table women have full suffrage in Colorado, Idaho, Utah, California, Washington, Wyoming, Arizona, Kansas and Oregon. In a more or less limited form, relating to taxation and school matters, woman suffrage exists in Delaware, Idaho, Illinois, Indiana, Iowa, Kentucky, Louisiana, Massachusetts, Minnesota, Montana, Nebraska, Nevada, New Hampshire, New Jersey, North Dakota, Oklahoma, South Dakota, Texas, Vermont and Wisconsin.

CITIZENSHIP IN THE UNITED STATES.

All persons born or naturalized in the United States and subject to the jurisdiction thereof are citizens of the United States and of the state wherein they reside. (Fourteenth amendment to the constitution.)

All persons born in the United States and not subject to any foreign power, excluding Indians not taxed, are declared to be citizens of the United States. (Sec. 1992, U. S. Revised Statutes.)

All children heretofore born or hereafter born out of the limits and jurisdiction of the United States, whose fathers were or may be, at the time of their birth, citizens thereof, are declared to be citizens of the United States; but the rights of citizenship shall not descend to children whose fathers never resided in the United States. (Sec. 1993, U. S. Revised Statutes.)

Any woman who is now or may hereafter be married to a citizen of the United States and who might herself be lawfully naturalized shall be deemed a citizen. (Sec. 1995, U. S. Revised Statutes.)

Children born in the United States of alien parents are citizens of the United States.

When any alien who has formally declared his intention of becoming a citizen of the United States dies before he is actually naturalized the widow and children of such alien are citizens.

Children of Chinese parents who are themselves aliens and incapable of becoming naturalized are citizens of the United States.

Children born in the United States of persons engaged in the diplomatic service of foreign governments are not citizens of the United States.

Children born of alien parents on a vessel of a foreign country while within the waters of the United States are not citizens of the United States, but of the country to which the vessel belongs.

Children born of alien parents in the United States have the right to make an election of nationality when they reach their majority.

Minors and children are citizens within the meaning of the term as used in the constitution.

Deserters from the military or naval service of the United States are liable to loss of citizenship.

Any alien being a free white person, an alien of African nativity or of African descent may become an American citizen by complying with the naturalization laws.

"Hereafter no state court or court of the United States shall admit Chinese to citizenship, and all laws in conflict with this act are repealed." (Sec. 14, act of May 6, 1882.)

The courts have held that neither Chinese, Japanese, Hawaiians, Burmese nor Indians can be naturalized.

The naturalization laws apply to women as well as men. An alien woman who marries a citizen, native or naturalized, becomes a naturalized citizen of the United States.

Aliens may become citizens of the United States by treaties with foreign powers, by conquest or by special acts of congress.

In an act approved March 2, 1907, it is provided that any American citizen shall have expatriated himself when he has been naturalized in any foreign state in conformity with its laws, or when he has taken an oath of allegiance to any foreign state.

When any naturalized citizen shall have resided for two years in the foreign state from which he came, or five years in any other foreign state, it shall be presumed that he has ceased to be an American citizen, and the place of his general abode shall be deemed his place of residence during said years; provided, however, that such presumption may be overcome on the presentation of satisfactory evidence to a diplomatic or consular officer of the United States, under such rules and regulations as the department of state may prescribe; and, provided also, that no American citizen shall be allowed to expatriate himself when this country is at war.

Any American woman who marries a foreigner shall take the nationality of her husband. At the termination of the marital relation she may resume her American citizenship, if abroad, by registering as an American citizen within one year with a consul of the United States, or by returning to reside in the United States, or, if residing in the United States at the termination of the marital relation, by continuing to reside therein.

Any foreign woman who acquires American citizenship by marriage to an American citizen shall be assumed to retain the same after the termination of the marital relation if she continue to reside in the United States, unless she makes formal renunciation thereof before a court having jurisdiction to naturalize aliens, or, if residing abroad, she may retain citizenship by registering as such before a United States consul within one year after the termination of such marital relation.

A child born without the United States, of alien parents, shall be deemed a citizen of the United States by virtue of the naturalization of or assumption of American citizenship of the parent; provided that such naturalization or assumption takes place during the minority of such child; and, provided further, that the citizenship of such minor child shall begin at the time such minor child begins to reside permanently in the United States.

All children born outside the limits of the United States, who are citizens thereof in accordance with the provisions of section 1993 of the Revised Statutes of the United States (see above), and who continue to reside outside of the United States, shall, in order to receive the protection of the government, be required, upon reaching the age of 18 years, to record at an American consulate their intention to become residents and remain citizens of the United States and shall further be required to take the oath of allegiance to the United States upon attaining their majority.

NATURALIZATION LAWS.

Approved June 29, 1906.

Exclusive jurisdiction to naturalize aliens resident in their district is conferred upon the United States Circuit and District courts and all courts of record having a seal, a clerk and jurisdiction in actions in law or equity or both in which the amount in controversy is unlimited.

An alien may be admitted to citizenship in the following manner and not otherwise:

1. He shall declare on oath before the clerk of the proper court at least two years before his admission, and after he has reached the age of 18 years, that it is bona fide his intention to become a citizen of the United States and to renounce allegiance to any foreign state or sovereignty.

Such declaration shall set forth the same facts as are registered at the time of his arrival.

2. Not less than two years nor more than seven after he has made such declaration he shall file a petition, signed by himself and verified, in which he shall state his name, place of residence, occupation, date and place of birth, place from which he emigrated, name of the vessel on which he arrived; the time when and the place and name of the court where he declared his intention of becoming a citizen; if he is married, he shall state the name of his wife, the country of her nativity and her place of residence at the time the petition is filed, and if he has children, the name, date and place of birth and place of residence of each child living. The petition shall also set forth that he is not a disbeliever in or opposed to organized government or a member of any body of persons opposed to organized government, and that he is not a polygamist or a believer in polygamy; that he intends to become a citizen of and to live permanently in the United States, and every other fact material to his naturalization and required to be proved upon the final hearing of his application. The petition shall be verified by the affidavits of at least two credible witnesses who are citizens. At the time of the filing of the petition there shall be also filed a certificate from the department of commerce and labor stating the date, place and manner of his arrival in the United States and the declaration of intention of such petitioner, which certificate and declaration shall be attached to and be a part of his petition.

3. He shall, before he is admitted to citizenship, declare on oath in open court that he will support the constitution of the United States, and absolutely renounce any and all allegiance to any foreign prince, potentate, state or sovereignty.

4. It shall be made apparent to the satisfaction of the court admitting any alien to citizenship that immediately preceding the date of his application he has resided continuously within the United States five years at least, and within the state or territory where such court is at the time held one year at least, and that during that time he has behaved as a man of good moral character, attached to the principles of the constitution to which he has taken the oath, and the testimony of at least two witnesses, citizens of the United States, as to the facts of residence, moral character and attachment to the principles of the constitution shall be required.

5. He must renounce any hereditary title or order of nobility which he may possess.

6. When any alien, who has declared his intention, dies before he is actually naturalized the widow and minor children may, by complying with the other provisions of the act, be naturalized without making any declaration of intention.

Immediately after the filing of the petition the clerk of the court shall give notice thereof by posting in a public place the name, nativity and residence of the alien, the date and place of his arrival in the United States and the date for the final hearing of his petition and the names of the witnesses whom the applicant expects to summon in his behalf. Petitions for naturalization may be heard at any time, but final action thereon shall be had only on stated days, and in no case until at least ninety days have elapsed after the filing of the petition. No person shall be naturalized within thirty days preceding a general election within the territorial jurisdiction of the court.

No person who disbelieves in or who is opposed to organized government, or who is a member of or affiliated with any organization entertaining and teaching such disbelief in or opposition to organized government, or who advocates or teaches the duty, necessity or propriety of the unlawful assaulting or killing of any officer or officers of the government of the United States, or of any other organized government, because of his or their official character, or who is a polygamist, shall be naturalized.

No alien shall hereafter be naturalized or admitted as a citizen of the United States who cannot speak the English language. This requirement does not apply to those physically able to comply with it; or to those making homestead entries upon the public lands of the United States.

INTERNAL REVENUE RECEIPTS.

Comparative statement showing the receipts from the several objects of internal taxation in the United States during the fiscal years ended June 30, 1911 and 1912:

OBJECTS OF TAXATION.	1911.	1912.	Increase.	Decrease.
SPIRITS.				
Spirits distilled from apples, peaches, grapes, pears, pineapples, oranges, apricots, berries, prunes, figs and cherries.	\$2,677,449.02	\$2,634,264.47	\$16,815.45	
Spirits distilled from materials other than apples, peaches, grapes, pears, pineapples, oranges, apricots, berries, prunes, figs and cherries.	145,382,763.32	146,715,393.00	1,332,440.38	
Rectifiers (special tax)	339,854.00	323,810.70	16,043.30	11,625.39
Wine made in imitation of champagne	52.00	52.00		
Retail liquor dealers (special tax)	5,699,915.32	5,396,991.25	302,924.07	172,624.07
Wholesale liquor dealers (special tax)	779,823.42	729,440.53	50,382.89	
Manufacturers of stills (special tax)	901.28	1,218.76	317.48	
Stills and worms, manufactured (special tax)	2,155.83	1,920.00	235.83	
Stamps for distilled spirits intended for export	1,732.00	2,620.05	887.45	
Case stamps for distilled spirits bottled in bond	373,374.00	332,274.30	41,099.70	
Grape brandy used in the fortification of sweet wines	152,389.37	180,328.11	27,938.74	
Total	155,279,868.25	156,391,487.77	1,111,619.52	
TOBACCO.				
Cigars weighing more than 3 pounds per thousand	21,755,714.00	21,709,170.91	13,456.85	
Cigars weighing not more than 3 pounds per thousand	917,294.25	820,296.60	96,997.65	
Cigarettes weighing more than 3 pounds per thousand	76,105.76	64,482.55	11,623.21	
Cigarettes weighing not more than 3 pounds per thousand	11,541,513.00	14,027,031.23	2,485,518.23	
Snuff	2,251,746.62	2,406,358.69	154,611.98	
Tobacco, manufactured, all kinds	30,463,573.87	31,502,811.71	1,039,237.84	
Total	67,005,950.56	*70,590,151.60	3,584,201.04	
FERMENTED LIQUORS.				
Ale, beer, lager beer, porter and other similar fermented liquors	63,216,851.24	62,108,633.39	1,108,217.85	
Brewers (special tax)	160,383.40	153,812.61	6,570.79	
Retail dealers in malt liquors (special tax)	361,212.54	354,296.46	6,916.08	
Wholesale dealers in malt liquors (special tax)	629,300.42	652,028.05	22,727.63	
Total	64,367,747.65	63,268,770.51	1,098,977.14	
OLEOMARGARINE.				
Oleomargarine, domestic, artificially colored in imitation of butter	284,202.34	325,948.33	41,685.39	
Oleomargarine, free from coloration that causes it to look like butter of any shade of yellow	280,395.81	307,479.16	26,083.35	
Oleomargarine imported from foreign countries	23,684.90	24,925.00	1,240.10	
Manufacturers of oleomargarine (special tax)	33,622.00	23,268.50	10,353.50	
Retail dealers in oleomargarine artificially colored in imitation of butter (special tax)	229,217.04	271,145.74	41,928.70	
Wholesale dealers in oleomargarine artificially colored in imitation of butter (special tax)	4,050.04	4,466.67	416.63	
Wholesale dealers in oleomargarine free from artificial coloration (special tax)	138,482.06	171,475.45	32,993.39	
Total	1,000,214.79	1,128,707.25	128,492.46	
FILLED CHEESE.				
Filled cheese, domestic		360.31	360.31	
Manufacturers of filled cheese (special tax)		300.00	300.00	
Total		660.31	660.31	
MIXED FLOUR.				
Per barrel of 96 lbs or more than 98 lbs	27.00	20.00	7.00	
Half barrel of 98 lbs or more than 49 lbs	1,144.56	1,034.56	110.00	
Quarter barrel of 49 lbs or more than 24½ lbs	1,285.81	1,889.19	603.38	
Eighth barrel of 24½ lbs or less	19.75	42.56	22.81	
Manufacturers, packers or repackers of mixed flour (special tax)	287.00	157.00	130.00	
Total	2,764.14	3,143.25	379.11	
ADULTERATED BUTTER.				
Adulterated butter manufactured or sold, etc.	23,049.10	9,051.60	13,997.50	
Manufacturers of adulterated butter (special tax)	16,919.90	31,556.80	14,636.90	
Retail dealers in adulterated butter (special tax)	2,676.00	614.00	2,062.00	
Wholesale dealers in adulterated butter (special tax)	5,240.00	4,880.00	360.00	
Total	47,885.00	46,102.40	1,782.60	
PROCESS OR RENOVATED BUTTER.				
Process or renovated butter manufactured or sold, etc.	10,685.01	117,544.50	17,859.49	
Manufacturers of process or renovated butter (special tax)	2,266.67	1,991.68	274.99	
Total	101,951.68	119,536.18	17,584.50	
MISCELLANEOUS.				
Excise tax on corporations	33,511,325.00	28,983,259.51	4,528,065.49	
Opium	847.00		847.00	
Playing cards	581,640.75	616,253.00	34,612.25	
Penalties	667,416.58	859,821.83	192,405.25	
Collections not otherwise herein provided for	28,468.30	11,464.18	17,004.12	
Total	84,719,897.06	30,067,365.42	54,652,531.64	
Aggregate receipts	322,526,290.73	321,615,894.69	910,405.04	

*Includes \$224,758.65 from sale of internal revenue stamps affixed to Philippine products, as provided for in act of Aug. 5, 1909.

COLLECTIONS BY DISTRICTS.

Fiscal year ended June 30, 1912.

Districts and collectors.	Aggregate collections.
Alabama—Joseph O. Thompson.....	\$338,682.45
Arkansas—Frank W. Tucker.....	166,314.34
1st California—August E. Muentner.....	7,448,198.58
4th California—Wanton A. Shippee.....	751,883.56
6th California—Claude I. Parker.....	1,207,169.10
Dist. of Colorado—Frank W. Howbert.....	1,157,193.04
Dist. of Connecticut—Robert O. Eaton.....	2,994,899.52
Dist. of Florida—Joseph E. Lee.....	1,347,573.64
Dist. of Georgia—Henry S. Jackson.....	541,253.11
Hawaii—Charles A. Cottrell.....	266,225.42
1st Illinois—Samuel M. Fitch.....	12,087,300.52
6th Illinois—Percival G. Kennick.....	29,868,439.32
8th Illinois—Frank L. Smith.....	10,060,714.80
13th Illinois—Walter S. Loudon.....	598,029.30
6th Indiana—Elam H. Neal.....	10,923,816.20
7th Indiana—Charles G. Covert.....	19,397,499.53
2d Iowa—Michael J. Tobin.....	510,272.87
4th Iowa—Harry O. Weaver.....	615,369.56
Kansas—Fremont Ledy.....	525,804.09
2d Kentucky—Lawson Reno.....	3,780,001.49
5th Kentucky—Ludlow F. Petty.....	16,897,821.13
6th Kentucky—Maurice L. Galvin.....	3,889,383.20
7th Kentucky—T. A. Field.....	4,235,479.92
8th Kentucky—J. S. Gorman.....	1,442,157.36
9th Kentucky—W. W. Wiseman.....	1,243,032.06
Louisiana—Edward I. Seyburn.....	1,372,570.20
Louisiana—W. Y. Kemper.....	3,625,199.21
Maryland—Phillips Lee Goldsborough.....	2,468,247.79
Maryland—H. C. Dodson (acting).....	1,451,200.39
Maryland—John B. Hanna.....	5,429,705.65
Massachusetts—James D. Gill.....	7,223,431.34
1st Michigan—Malcolm J. McLeod.....	6,449,694.35
4th Michigan—George Clapperton.....	723,654.14
4th Michigan—Samuel M. Lemon.....	179,686.81
Minnesota—Frederick von Baumbach.....	2,942,360.55
1st Missouri—Edmund B. Allen.....	10,340,482.14
6th Missouri—Charles G. Burton.....	1,722,339.44
Montana—Edward H. Callister.....	746,179.50
Nebraska—Ross L. Hammond.....	2,988,343.18
New Hampshire—Edgar O. Crossman.....	776,888.31
1st New Jersey—Isaac Moffett.....	798,706.13
5th New Jersey—H. C. H. Herold.....	9,763,529.23
New Mexico—Henry P. Bardshar.....	80,466.68
New Mexico—M. B. Otero.....	31,252.85
1st New York—William J. Maxwell.....	11,989,105.15
2d New York—Charles W. Anderson.....	9,328,457.93
2d New York—Frederick L. Marshall.....	10,887,122.38
14th New York—Cyrus Durey.....	5,222,683.76
21st New York—Peter E. Garlick.....	2,644,228.77
21st New York—Charles C. Cole.....	761,806.15
28th New York—Archib D. Sanders.....	3,032,800.14
4th North Carolina—Wheeler Martin.....	4,324,741.92
5th North Carolina—George H. Brown.....	4,628,738.74
North and South Dakota—Willis C. Cook.....	179,352.15
1st Ohio—Bernard Bettmann.....	16,386,116.40
10th Ohio—William W. McKen.....	2,901,504.80
11th Ohio—Willis G. Bowland.....	1,173,634.18
18th Ohio—Alfred N. Rodway.....	3,842,689.15
Oklahoma—George T. Knott.....	148,906.24
Oregon—David M. Dunne.....	893,921.74
1st Pennsylvania—William McCoach.....	8,863,242.76
12th Pennsylvania—Henry L. Hershey.....	3,063,156.64
23d Pennsylvania—Griffith T. Davis.....	2,545,703.02
23d Pennsylvania—Daniel B. Helner.....	11,981,467.65
South Carolina—Micah J. Jenkins.....	185,703.72
Tennessee—William A. Dunlap.....	2,363,520.25
2d Texas—Webster Flanagan.....	1,016,756.58
4th Texas—Pillemon B. Hunt.....	380,727.27
2d Virginia—Marion K. Lowry.....	7,027,140.69
6th Virginia—Louis P. Summers.....	1,327,461.10
Washington—Millard T. Hartson.....	1,355,472.73
West Virginia—George E. Work.....	1,799,445.62
1st Wisconsin—Henry Fink.....	8,293,487.41
2d Wisconsin—Frank B. Batley.....	32,935.11
2d Wisconsin—Frank L. Wilbert.....	773,718.47
Philippine Islands—Ellis Cromwell.....	121,664.41
Philippine Islands—H. Steere (acting)*.....	5,971.97
Philippine Islands—William A. Nolting*.....	96,947.67

Aggregate collections.....321,615,894.69

*United States internal revenue stamp agent for the Philippine Islands, located at Manila, P. I.

NOTE—In addition to the \$224,584.05 reported by the United States internal revenue stamp agents from sale of stamps affixed to Philippine products,

\$174 was returned by the collector for the district of Minnesota and is included in the above collections reported by him.

RECEIPTS BY STATES AND TERRITORIES.

State or territory.	Aggregate collections.	State or territory.	Aggregate collections.
Alabama.....	\$265,759.72	Nevada.....	185,550.45
Alaska.....	2,246.97	N. Hampshire.....	476,349.14
Arizona.....	104,593.73	New Jersey.....	10,682,235.36
Arkansas.....	166,314.34	New Mexico.....	56,705.80
California.....	9,221,700.80	New York.....	43,254,768.18
Colorado.....	1,075,823.35	N. Carolina.....	8,953,480.66
Connecticut.....	1,890,719.12	N. Dakota.....	58,872.37
Delaware.....	528,582.03	Ohio.....	23,823,944.53
District of Columbia.....	942,887.86	Oklahoma.....	148,906.24
Florida.....	1,347,573.64	Oregon.....	893,921.74
Georgia.....	541,253.11	Pennsylvania.....	26,453,570.07
Hawaii.....	266,225.42	Porto Rico.....	614,121.75
Idaho.....	82,315.56	Rhode Island.....	1,104,180.40
Illinois.....	52,614,483.95	S. Carolina.....	185,703.72
Indiana.....	30,321,315.73	S. Dakota.....	138,509.78
Iowa.....	1,125,642.43	Tennessee.....	2,363,520.25
Kansas.....	525,804.09	Texas.....	1,397,483.85
Kentucky.....	32,187,875.16	Utah.....	257,326.33
Louisiana.....	4,997,769.41	Vermont.....	77,750.60
Maine.....	222,788.57	Virginia.....	8,355,560.81
Maryland.....	7,866,724.92	Washington.....	1,363,225.76
Massachusetts.....	7,220,745.69	West Virginia.....	1,799,445.62
Michigan.....	7,353,335.30	Wisconsin.....	9,400,140.99
Minnesota.....	2,942,186.55	Wyoming.....	81,569.66
Mississippi.....	72,922.68	Philippine Islands.....	224,758.06
Missouri.....	12,062,821.58		
Montana.....	405,937.61	Total.....	321,615,894.69
Nebraska.....	2,988,343.18		

NOTE—Alabama and Mississippi compose the district of Alabama; Colorado and Wyoming, the district of Colorado; Connecticut and Rhode Island, the district of Connecticut; Maryland, Delaware, District of Columbia and the counties of Accomac and Northampton, Virginia, the district of Maryland; Montana, Idaho and Utah, the district of Montana; New Hampshire, Maine and Vermont, the district of New Hampshire; New Mexico and Arizona, the district of New Mexico; North Dakota and South Dakota, the district of North and South Dakota; Washington and Alaska, the district of Washington and Nevada forms a part of the 4th district of California.

The collections credited to Porto Rico were returned from the following named districts, viz.:
 1st district of New York.....\$83,203.04
 2d district of New York.....523,233.06
 3d district of Massachusetts.....2,685.65

Total.....614,121.75

Of the Philippine collection, \$174 was returned from the district of Minnesota.

UNITED STATES INTERNAL REVENUE TAXES.

SPECIAL TAXES IN FORCE.	
Brewers of less than 500 barrels.....	\$50.00
Brewers of 500 barrels or more.....	100.00
Rectifiers of less than 500 barrels.....	100.00
Rectifiers of 500 barrels or more.....	200.00
Dealers, retail liquor.....	25.00
Dealers, wholesale liquor.....	100.00
Dealers in malt liquors, wholesale.....	50.00
Dealers in malt liquors only, retail.....	20.00
Manufacturers of stills.....	50.00
And for each still manufactured.....	20.00
And for each worm manufactured.....	20.00
Manufacturers of oleomargarine.....	600.00
Wholesale dealers in oleomargarine.....	480.00
Wholesale dealers in oleomargarine not artificially colored.....	200.00
Retail dealers in oleomargarine.....	48.00
Retail dealers in oleomargarine not artificially colored.....	5.00
Manufacturers of renovated butter.....	50.00
Manufacturers of adulterated butter.....	600.00
Wholesale dealers in adulterated butter.....	480.00
Retail dealers in adulterated butter.....	48.00
Manufacturers of filled cheese.....	400.00

Wholesale dealers in filled cheese.....	250.00
Retail dealers in filled cheese.....	12.00
Manufacturers and packers of mixed flour.....	12.00
*No special taxes are imposed upon dealers in renovated butter.	
SPIRITS, WINES AND LIQUORS.	
Distilled spirits, per gallon.....	\$1.10
Wines, imitation, pint bottle.....	.10
Quart bottle.....	.20
Fermented liquor (beer), per brl. of 31 gals.....	1.00
TOBACCO.	
Tobacco, per pound.....	\$0.06
Snuff, per pound.....	.06
Cigars, over 3 lbs. per 1,000.....	3.00
Not over 3 lbs. per 1,000.....	.54
Cigarettes, over 3 lbs. per 1,000.....	3.00
Not over 3 lbs., value over \$2.00.....	1.08
Not over 3 lbs., value not over \$2.00.....	.54

OLEOMARGARINE.	
Oleomargarine, colored, per lb.....	\$0.10
Not colored.....	4c
Imported.....	.15
BUTTER AND CHEESE.	
Adulterated butter, per lb.....	\$0.10
Reconstituted butter, per lb.....	4c
Filled cheese, per lb.....	.01
Imported.....	.08
MISCELLANEOUS.	
Opium, smoking, per lb.....	\$10.00
Playing cards, 54 in pack.....	.02
Mixed flour, barrel of 196 lbs.....	.04
Half barrel.....	.02
Quarter barrel.....	.01
Corporation tax (on net income).....	1%

PROGRESS OF THE UNITED STATES SINCE 1800.

(From table prepared by O. P. Austin of bureau of statistics, department of commerce and labor, Washington, D. C.)

	1800.	1850.	1860.	1870.	1880.	1900.	1912.
Area.....sq. miles	843,255	2,995,591	3,026,789	3,026,789	3,026,789	3,026,789	3,026,789
Population.....	5,308,483	23,191,876	31,443,321	38,554,371	50,155,783	75,994,675	95,410,503
White.....	5,308,483	23,191,876	31,443,321	38,554,371	50,155,783	75,994,675	95,410,503
Debt.....dols.	82,976,294	63,532,774	59,904,402	2,331,159,356	42,642,000,000	38,617,900,775	1,027,574,897
Money in circulation.....dols.	26,500,000	278,761,482	435,407,232	615,212,734	973,382,228	2,055,150,998	3,276,785,613
Deposits, bank, nat'l.....dols.				642,261,593	833,701,034	2,458,062,758	6,395,461,163
Deposits, savings.....dols.				549,874,358	819,166,973	2,389,719,954	4,212,583,590
Farms, value.....dols.				12,180,501,538	20,514,001,838	40,991,449,086	90,170,151,870
Manufactures, value.....dols.				4,232,825,442	5,369,579,191	13,004,400,143	30,672,051,870
Receipts—Net ord.....dols.	10,848,749	43,542,889	1,885,861,676	56,105,000	383,532,100	567,240,652	991,140,455
Customs.....dols.	9,080,937	39,468,688	35,197,512	326,134,490	186,522,065	324,443,082	511,255,348
Internal revenue.....dols.	809,337	10,181,871	63,130,598	283,657,005	124,009,374	265,327,927	321,615,895
Expendits—Net ord.....dols.	10,818,971	40,918,383	63,130,598	283,657,005	487,813,732	927,713,792	654,804,635
War.....dols.	2,500,879	9,687,025	16,472,303	57,655,675	38,118,916	134,774,768	150,182,311
Navy.....dols.	3,448,716	7,904,725	11,511,650	21,780,230	13,536,958	55,963,078	135,586,259
Pensions.....dols.	64,131	1,996,898	1,100,802	28,440,202	56,777,174	140,877,318	153,596,750
Imports, misc.....dols.	91,252,738	173,509,535	353,616,119	435,358,406	687,844,746	849,941,184	1,053,554,434
Exports, misc.....dols.	70,971,750	141,673,726	333,576,037	387,771,708	685,658,638	1,204,443,082	2,204,222,400
Production of gold.....dols.		50,000,000	46,000,000	50,000,000	36,000,000	79,171,000	198,233,528
Silver.....dols.		50,900	156,800	16,434,000	84,700,000	35,747,100	131,787,866
Coal.....tons		6,226,233	13,044,690	29,196,051	63,822,840	240,789,310	413,025,375
Petroleum.....gallons			21,000,000	220,561,290	1,104,017,196	2,672,062,218	19,238,874,422
Pig iron.....tons		563,755	821,223	1,865,179	3,835,191	13,789,242	121,649,347
Steel.....tons				68,740	1,247,353	10,188,349	72,676,106
Copper.....lbs				27,360	232,500,000	288,536,821	719,547,995
Wool.....bushels		52,516,956	60,264,913	162,000,000	498,549,868	622,239,505	761,547,000
Wheat.....bushels		100,485,914	173,104,921	235,894,701	498,549,868	622,239,505	761,547,000
Corn.....bushels		262,071,104	898,792,740	1,094,256,590	1,717,434,543	2,105,102,616	12,541,488,000
Cotton.....bales		2,451,442	3,819,469	4,232,317	6,003,750	10,245,802	14,600,819
Cane sugar.....lbs.		247,577,000	230,982,000	67,043,000	178,872,000	322,549,011	17,222,532,746
Railroads.....miles		9,021	30,628	62,922	93,267	198,384	268,194
Postoffices.....No.		18,417	28,498	28,492	42,969	70,688	56,279
Postoffice receipts.....dols.	290,894	5,499,086	8,513,067	19,772,321	33,315,479	102,355,579	128,879,824
Telegrams sent.....No.				15,717,646	29,215,508	79,696,227	171,780,733
Telephone lines.....miles					34,305	1,016,777	18,075,474
Telephones.....No.					13,319	1,580,101	18,338,648
Patents issued.....No.		983	4,778	13,333	13,947	26,499	134,064
Immigrants.....No.		360,980	130,247	387,203	457,257	448,572	1688,172

*Census of 1910. †In 1911.

UNITED STATES PASSPORT REGULATIONS.

Passports are issued to citizens of the United States upon application to the state department in Washington. The application must be accompanied by an affidavit, attested by a notary public or other officer empowered to administer oaths, stating that the applicant is a citizen and giving the place of birth and age, and it must be accompanied by the certificate of one other citizen to whom he is personally known that the declaration made by the applicant is true. The application must also be accompanied by a description of the person, particularly as to age, height, complexion, forehead, eyes, nose, mouth, chin, hair and face.

Blank forms are furnished by the state department upon application. The fee for each passport is \$1. Citizens traveling abroad may also in some cases obtain passports by applying to United States ambassadors and ministers. Where any person has made a declaration of intention to become a citizen of the United States and has resided in the United States for three years a passport valid for six months may be issued to him. This passport is not renewable and does not entitle the holder to the protection of this government in the country of which he was originally a citizen.

RAILROAD WRECK AT WESTERN SPRINGS, ILL.

Thirteen persons were killed and nearly a score injured in a train collision on the Chicago, Burlington & Quincy railroad at Western Springs, Ill., July 14, 1912. The Overland Limited was standing on the track, having been halted by a hot box, when the fast mail, running sixty or seventy miles

an hour, crashed into the rear sleeper and demolished it, killing or injuring its occupants. A heavy fog prevailed at the time and the engineer of the mail train failed to see the semaphore signal which was set against him. He was killed at his post and his fireman was badly injured.

NATIONAL PARKS IN THE UNITED STATES.

(Under supervision of the secretary of the interior.)

NAME.	Location.	Created.	Acres.
Antietam.....	Maryland.....	Aug. 20, 1890.....	43
Casa Grande Ruin.....	Arizona.....	June 22, 1892.....	480
Chickamauga and Chattanooga.....	Georgia and Tennessee.....	Aug. 18, 1890.....	6,196
Crater Lake.....	Oregon.....	May 22, 1902.....	156,260
General Grant.....	California.....	Oct. 1, 1890.....	2,560
Gettysburg.....	Pennsylvania.....	Feb. 11, 1895.....	1,977
Glacier.....	Montana.....	May 11, 1910.....	961,681
Hot Springs Reservation.....	Arkansas.....	June 16, 1890.....	912
Mesa Verde.....	Colorado.....	June 29, 1906.....	43,576
Mount Rainier.....	Washington.....	May 22, 1899.....	207,260
Platt.....	Oklahoma.....	June 29, 1906.....	848
Rock Creek.....	District of Columbia.....	Sept. 27, 1890.....	1,806
Sequoia.....	California.....	Oct. 1, 1890.....	160,000
Shiloh.....	Tennessee.....	Dec. 27, 1894.....	8,000
Sully's Hill.....	North Dakota.....	June 4, 1904.....	960
Vicksburg.....	Mississippi.....	Feb. 21, 1899.....	1,263
Wind Cave.....	South Dakota.....	Jan. 9, 1908.....	10,522
Yellowstone.....	Montana and Wyoming.....	March 1, 1872.....	2,142,720
Yosemite.....	California.....	Oct. 1, 1890.....	967,860
Zoological.....	District of Columbia.....	March 2, 1899.....	170

NOTES ON NATIONAL PARKS.

Antietam—Battle field of the civil war in Washington county, Maryland.

Casa Grande Ruin—Remains of a large prehistoric building near Florence, Ariz.

Chickamauga and Chattanooga—Battle fields of the civil war in the vicinity of Chattanooga, Tenn.

Crater Lake—Park contains remarkable mountain lake and fine scenery in the Cascade range, Klamath county, Oregon; may be reached from Klamath Falls or from Medford on the Southern Pacific road.

General Grant—In Fresno and Tulare counties, California; forest and mountain scenery; reached from Sanger on the Southern Pacific line.

Gettysburg—Battle field of the civil war in southeastern Pennsylvania.

Glacier—Tract of mountainous country in northern Montana with glaciers, lakes, forests and peaks.

Hot Springs Reservation—Tract of land in Garland county, Arkansas, noted for its springs of warm mineral waters.

Mesa Verde—In the extreme southwestern part of Colorado; contains pueblo and other ruins; reached from Mancos on the Rio Grande Southern road.

Mount Rainier—Mountain district in southern Washington; reached from Ashford on the Tacoma Eastern railroad and from Fairfax on the Northern Pacific road.

Platt—Tract of land containing sulphur springs in Murray county, Oklahoma; reached by Santa Fe and St. Louis & San Francisco railroads.

Rock Creek—Park in outskirts of Washington, D. C.

Sequoia—Mountain tract in Tulare county, California containing forest of big trees; reached from Visalia.

Shiloh—Battle field of civil war in Hardin county, southern Tennessee.

Sully's Hill—On the shore of Devil's lake, North Dakota; contains elevation on which Gen. Alfred Sully with a few men withstood a band of Indians for several days in 1863; reached from Devil's Lake, Narrows and Tokio stations on the Great Northern railroad.

Vicksburg—Battle field of civil war near city of same name in Mississippi.

Wind Cave—Canyon and extensive cave in Custer county, South Dakota, twelve miles from Hot Springs, on the Northwestern and Burlington roads; in Black Hills region.

Yellowstone—Famous park in Wyoming, Montana and Idaho, containing geysers and many other natural phenomena as well as beautiful mountain, lake and river scenery; reached from stations on the Northern Pacific, Burlington and Oregon Short Line roads.

Yosemite—Splendid valley in the Sierras in Mariposa county, California; reached from Merced on the Santa Fe and Southern Pacific roads by way of the Yosemite Valley railroad.

Zoological—Park in Washington, D. C., devoted to the zoological collection of the government; adjoins Rock Creek park.

NOTES ON NATIONAL MONUMENTS.

Big Hole battle field—Scene of fight at Big Hole pass on Big Hole or Wisdom river, Aug. 8, 1877, between Nez Perce Indians under Chief Joseph and a small force of soldiers commanded by Col. John Gibbon; in Silver Bow county, Montana; reached from Melrose.

Chaco canyon—Located in San Juan and McKinley counties, New Mexico; contains extensive prehistoric communal or pueblo ruins.

Cinder cone—An elevation in Lassen county in northern California; is of importance as illustrating volcanic activity in the vicinity 200 years ago.

Colorado—Extraordinary examples of erosion in Mesa county, western Colorado; reached from Grand Junction.

Devil postpile—Natural formations, including Rainbow waterfalls, within the Sierra national forest in California; area set aside is on middle fork of San Joaquin river.

Devil's tower—A lofty and isolated rock in Crook county, Wyoming; is an extraordinary example of the effect of erosion in the higher mountains.

El Morro—An elevation near Wingate station on the Santa Fe railroad in New Mexico; contains prehistoric ruins and interesting rock inscriptions.

Gila cliff dwellings—In the Mogollon mountains, New Mexico; known also as the Gila Hot Springs cliff houses; are among the best preserved remains of the cliff dwellers of the southwest.

Gran Quivira—Ruined town not far from Mansano in the central part of New Mexico; remains of large cathedral and chapel and of many houses thought to date from prehistoric times.

Grand canyon—In northwestern Arizona; greatest eroded canyon within the United States.

Jewel cave—A natural formation of scientific interest, within the Black Hills national forest in Custer county, South Dakota.

Lassen peak—In national forest of same name in Shasta county, northern California; marks the southern terminus of the long line of extinct volcanoes in the Cascade range, from which one of the greatest volcanic fields in the world extends.

Lewis and Clark cavern—An extraordinary limestone cavern near Limespur, Jefferson county, Montana.

Montezuma castle—Large prehistoric ruin or cliff dwelling on Beaver creek, Arizona.

Mount Olympus—Mountain in the state of Washington; has extensive glaciers and on its slopes are the breeding grounds of the Olympic elk.

Muir woods—In Marin county, California; an extensive growth of redwood trees of great age and size; land presented to the government by William Kent of Chicago.

Muntassirah Canyon—In southeastern Utah through which flows the north fork of the Rio Virgin or Zion river; an extraordinary example of canyon erosion.

Natural bridges—Rock formations in southeastern Utah extending over streams or chasms; have

loftier heights and greater spans than any other similar formations known; reserved as extraordinary examples of stream erosion.

Navajo—Within the Navajo Indian reservation in Arizona; includes a number of prehistoric cliff dwellings and pueblo ruins new to science.

Oregon caves—Within the Siskiyou national forest in Oregon; caves are of natural formation and of unusual scientific interest and importance.

Petrified forest—Deposits of fossilized or mineralized wood in Gila and Apache counties, Arizona.

Pinnacles—A series of natural formations of rock with a number of caves underlying them; located within Pinnacles national forest in California.

Rainbow bridge—An extraordinary natural bridge in southeastern Utah, having an arch which in form and appearance is much like a rainbow; is 309 feet high and 278 feet span; of scientific interest as an example of eccentric stream erosion.

Shoshone cavern—A cave in Big Horn county, Wyoming, of unknown extent, but of many windings and ramifications and containing vaulted chambers of large size, magnificently decorated with sparkling crystals and beautiful stalactites, and containing pits of unknown depth.

Sitka—Tract of about fifty-seven acres within public park, near Sitka, Alaska; battle ground of Russian conquest of Alaska in 1804; site of former village of Kik-Siti tribe, the most warlike of Alaska Indians; contains numerous totem poles constructed by the Indians, recording the genealogical history of their several clans.

Tonto—Comprises two prehistoric ruins of ancient cliff dwellings in Gila county, Arizona.

Tumacacori—Ruins of an ancient Spanish mission of brick, cement and mortar in Santa Cruz county, Arizona.

Wheeler—Volcanic formations illustrating erratic erosion; in Rio Grande and Cochetopa national forests in southwestern Colorado.

PRESERVATION OF AMERICAN ANTIQUITIES.

By law approved June 8, 1906, entitled "An act for the preservation of American antiquities," the president of the United States is authorized, in his discretion, to declare by proclamation historic landmarks, historic and prehistoric structures and other objects of historic or scientific interest that are situated upon lands owned or controlled by the United States to be national monuments. Under such authority the following monuments have been created:

Name and state.	Year.	Acres.
Big Hole battle field, Mont.	1910	8
Chaco canyon, N. M.	1907	20,629
Cinder cone, Cal.	1907	5,120
Colorado, Col.	1911	13,883
Devil's tower, Wyo.	1906	1,152
Devil postpile, Cal.	1911	800
El Morro, N. M.	1906	160
Gila cliff dwellings, N. M.	1907	160
Gran Quivira, N. M.	1909	160
Grand canyon, Ariz.	1908	806,400
Jewel cave, S. D.	1908	1,280
Lassen peak, Cal.	1907	1,280
Lewis and Clark cavern, Mont.	1908	160
Montezuma, Ariz.	1906	160
Mount Olympus, Wash.	1909	608,640
Muir Woods, Cal.	1908	295
Mukuntuweap, Utah.	1909	15,840
Natural bridges, Utah.	1909	2,740
Navajo, Ariz.	1909	600
Oregon caves, Ore.	1909	480
Petrified forest, Ariz.	1906	25,625
Pinnacles, Cal.	1908	2,080
Rainbow bridge, Utah.	1910	160
Shoshone cavern, Wyo.	1906	210
Sitka, Alaska.	1910	57
Tonto, Ariz.	1907	640
Tumacacori, Ariz.	1908	10
Wheeler, Col.	1908	300

* Administered by department of agriculture; others by interior department, except the Big Hole battle field, which is under the war department.

GREAT EARTHQUAKES IN MODERN TIMES.

SAN FRANCISCO, CAL.

Date—April 18, 1906.
Lives lost—452.
Persons injured—1,500.
Persons made homeless—265,000.
Property loss—\$350,000,000 (estimated).
Loss of insurance companies—\$132,823,067.21.
Buildings destroyed—50,000.
Blocks or squares burned—453.
Area of burned district—3.96 square miles.
Relief appropriation by congress—\$2,500,000.
Relief subscription—\$11,000,000.

VALLPARAISO, CHILE.

Date—Aug. 16, 1906.
Lives lost—1,500.
Property loss—\$100,000,000.

KINGSTON, JAMAICA.

Date—Jan. 14, 1907.
Lives lost—1,100.
Persons injured—2,000.
Property loss—\$25,000,000.
Buildings destroyed—6,000.
Area of ruined district—50 acres.
Area affected by earthquake—300 acres.
Duration of first shock—33 seconds.
Duration of fire after earthquake—40 hours.

SICILY AND CALABRIA.

Date—Dec. 28, 1908.
Day of week—Monday.
Hour—5:23 a. m.
Duration of shock—35 seconds.
Lives lost—78,483.
Persons injured—95,470.

Persons made homeless—1,100,000.

Property destroyed—(No estimate attempted).

Region affected—Northeastern Sicily and southwestern Calabria.

Chief cities and towns destroyed or damaged—In Sicily: Messina, Faro, Santa Teresa, Scalatta. In Calabria: Reggio, Gallio, San Giovanni, San Eufemia, Pellaro, Palmi, Cannitello.

CARTAGO, COSTA RICA.

Date—May 5, 1910.
Hour—7 p. m.
Lives lost—1,500.

TURKEY.

Date—Aug. 9, 1912.
Lives lost—3,000.
Persons injured—6,000.
Persons homeless—40,000.

Friday night, Aug. 9, 1912, the regions bordering on the Sea of Marmora, Turkey, were visited by a series of severe earthquakes, which resulted in death to about 3,000 persons and injuries to 6,000 more, while 40,000 were made homeless and destitute. The shocks were apparently heaviest on the European side of the sea, the city of Myrionphito being near the center of the disturbance, which, however, extended into Asiatic Turkey. Among the places reporting numerous casualties were, in addition to Myrionphito, Sharkol, Thorlu, Adrianople, Gallipoli and Ganos. Much property was destroyed by the shocks and resulting fires. Relief measures were taken by the American legation in Europe as well as by the Turkish authorities and many philanthropic societies.

UNITED STATES GEOGRAPHIC BOARD.

The United States geographic board passes on all unsettled questions concerning geographic names which arise in the departments of the government, as well as determining, changing and fixing place names within the United States and its insular

possessions. The decisions of the board are to be accepted by all departments as standard authority. The board has advisory powers with respect to the preparation of maps in the various offices and bureaus of the government.

LEGAL HOLIDAYS IN THE UNITED STATES.

- Alabama**—Jan. 1; Jan. 19 (Lee's birthday); Feb. 22; Mardi Gras (the day before Ash Wednesday, first day of Lent); Good Friday (the Friday before Easter); April 26 (Confederate Memorial day); June 3 (Jefferson Davis' birthday); July 4; Labor day (first Monday in September); Thanksgiving day (last Thursday in November); Dec. 25.
- Alaska**—Jan. 1; Feb. 22; May 30 (Memorial day); July 4; Thanksgiving day; Dec. 25.
- Arizona**—Jan. 1; Arbor day (first Monday in February); Feb. 22; May 30; July 4; general election day; Thanksgiving day; Dec. 25.
- Arkansas**—Jan. 1; Feb. 22; July 4; Thanksgiving day; Dec. 25.
- California**—Jan. 1; Feb. 22; May 30; July 4; Sept. 9 (Admission day); Labor day (first Monday in September); general election day in November; Thanksgiving day; Dec. 25.
- Colorado**—Jan. 1; Feb. 22; Arbor and School day (third Friday in April); May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25; every Saturday afternoon from June 1 to Aug. 31 in the city of Denver.
- Connecticut**—Jan. 1; Feb. 12 (Lincoln's birthday); Feb. 22; Good Friday; May 30; July 4; Labor day (first Monday in September); Thanksgiving day; Dec. 25.
- Delaware**—Jan. 1; Feb. 12; Feb. 22; May 30; July 4; first Monday in September; Thanksgiving day; Dec. 25.
- District of Columbia**—Jan. 1; Feb. 22; March 4 (Inauguration day); May 30; July 4; first Monday in September; Thanksgiving day; Dec. 25.
- Florida**—Jan. 1; Jan. 19 (Lee's birthday); Arbor day (first Friday in February); Feb. 22; April 26 (Confederate Memorial day); June 3 (Jefferson Davis' birthday); July 4; first Monday in September; Thanksgiving day; general election day; Dec. 25.
- Georgia**—Jan. 1; Jan. 19 (Lee's birthday); Feb. 22; April 26 (Confederate Memorial day); June 3 (Jefferson Davis' birthday); July 4; first Monday in September; Thanksgiving day; Arbor day (first Friday in December); Dec. 25.
- Idaho**—Jan. 1; Feb. 22; Arbor day (first Friday after May 1); July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25.
- Illinois**—Jan. 1; Feb. 12 (Lincoln's birthday); Feb. 22; May 30; July 4; Labor day (first Monday in September); Oct. 12 (Columbus day); general, state, county and city election days; Saturday afternoons; Thanksgiving day; Dec. 25; Arbor, Bird and Flag days are appointed by the governor.
- Indiana**—Jan. 1; Feb. 22; May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25.
- Indian Territory**—July 4; Dec. 25.
- Iowa**—Jan. 1; Feb. 22; May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25.
- Kansas**—The only holidays by statute are Feb. 12; Feb. 22; May 30; Labor day (first Monday in September) and Arbor day; but the days commonly observed in other states are holidays by common consent.
- Kentucky**—Jan. 1; Feb. 22; May 30; first Monday in September; Thanksgiving day; general election day; Dec. 25.
- Louisiana**—Jan. 1; Jan. 8 (anniversary of the battle of New Orleans); Feb. 22; Mardi Gras (the day before Ash Wednesday); Good Friday (Friday before Easter); April 26 (Confederate Memorial day); July 4; Nov. 1 (All Saints' day); general election day; fourth Saturday in November (Labor day in the parish of New Orleans only); Dec. 25; every Saturday afternoon in New Orleans.
- Maine**—Jan. 1; Feb. 22; Good Friday; May 30; July 4; Labor day; Thanksgiving day; Dec. 25.
- Maryland**—Jan. 1; Feb. 22; May 30; July 4; first Monday in September; Sept. 12 (Defenders' day); general election day; Dec. 25; every Saturday afternoon.
- Massachusetts**—Feb. 22; April 19 (Patriots' day); May 30; July 4; first Monday in September; Thanksgiving day; Dec. 25.
- Michigan**—Jan. 1; Feb. 22; May 30; July 4; first Monday in September; Thanksgiving day; Dec. 25.
- Minnesota**—Jan. 1; Feb. 12; Feb. 22; Good Friday (Friday before Easter); May 30; July 4; first Monday in September; Thanksgiving day; general election day; Dec. 25; Arbor day (as appointed by the governor).
- Mississippi**—First Monday in September; by common consent July 4; Thanksgiving day and Dec. 25 are observed as holidays.
- Missouri**—Jan. 1; Feb. 22; May 30; July 4; Labor day; general election day; Thanksgiving day; Dec. 25; every Saturday afternoon in cities of 100,000 or more inhabitants.
- Montana**—Jan. 1; Feb. 22; Arbor day (third Tuesday in April); May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25; any day appointed by the governor as a 'fast day'.
- Nebraska**—Jan. 1; Feb. 22; Arbor day (April 22); May 30; July 4; first Monday in September; Thanksgiving day; Dec. 25.
- Nevada**—Jan. 1; Feb. 22; July 4; Thanksgiving day; Dec. 25.
- New Hampshire**—Feb. 22; fast day appointed by the governor; May 30; July 4; first Monday in September; Thanksgiving day; general election day; Dec. 25.
- New Jersey**—Jan. 1; Feb. 12; Feb. 22; May 30; July 4; first Monday in September; general election day; Thanksgiving and fast days, and every Saturday afternoon.
- New Mexico**—Jan. 1; July 4; Thanksgiving and fast days; Dec. 25; Decoration, Labor and Arbor days appointed by the governor.
- New York**—Jan. 1; Feb. 12; Feb. 22; May 30; July 4; first Monday in September; general election day; Thanksgiving and fast days; Dec. 25; every Saturday afternoon.
- North Carolina**—Jan. 1; Jan. 19 (Lee's birthday); May 10 (Confederate Memorial day); May 20 (anniversary of the signing of the Mecklenburg declaration of independence); July 4; state election day in August; first Thursday in September (Labor day); Thanksgiving day; Dec. 25; every Saturday afternoon.
- North Dakota**—Jan. 1; Feb. 12; Feb. 22; May 30; July 4; Arbor day (when appointed by the governor); general election day; Thanksgiving day; Dec. 25.
- Ohio**—Jan. 1; Feb. 22; May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25; every Saturday afternoon in cities of 50,000 or more inhabitants.
- Oklahoma**—Jan. 1; Feb. 22; May 30; July 4; general election day; Thanksgiving day; Dec. 25.
- Oregon**—Jan. 1; Feb. 22; May 30; first Saturday in June; July 4; first Monday in September; general election day; Thanksgiving day; public fast day; Dec. 25.
- Pennsylvania**—Jan. 1; Feb. 12; Feb. 22; May 30; Good Friday; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25; every Saturday afternoon.
- Philippines**—Jan. 1; Feb. 22; Thursday and Friday of Holy week; July 4; Aug. 13; Thanksgiving day; Dec. 25; Dec. 30.
- Porto Rico**—Jan. 1; Feb. 22; Good Friday; May 30; July 4; July 25 (Landing day); Thanksgiving day; Dec. 25.
- Rhode Island**—Jan. 1; Feb. 22; second Friday in May (Arbor day); May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25.
- South Carolina**—Jan. 1; Jan. 19 (Lee's birthday); Feb. 22; May 10 (Confederate Memorial day); June 3 (Jefferson Davis' birthday); general election day; Thanksgiving day; Dec. 25, 26, 27.
- South Dakota**—Same as in North Dakota.
- Tennessee**—Jan. 1; Good Friday; May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25; every Saturday afternoon.
- Texas**—Jan. 1; Feb. 22 (Arbor day); March 2 (anniversary of Texas independence); April 21

(anniversary of battle of San Jacinto); July 4; first Monday in September; general election day; appointed fast days; Thanksgiving day; Dec. 25.
 Utah—Jan. 1; Feb. 22; May 30; July 4; Aug. 16 (Bennington Battle day); Labor day; Thanksgiving day; Dec. 25.
 Vermont—Jan. 1; Feb. 22; May 30; July 4; Aug. 16 (Bennington Battle day); Labor day; Thanksgiving day; Dec. 25.
 Virginia—Jan. 1; Jan. 19 (Lee's birthday); Feb. 22; July 4; first Monday in September; Thanksgiving and appointed fast days; Dec. 25; every Saturday afternoon.
 Washington—Jan. 1; Feb. 12 (Lincoln's birthday); Feb. 22; May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25.

West Virginia—Jan. 1; Feb. 12; Feb. 22; May 30; July 4; Labor day; general election day; Thanksgiving day; Dec. 25.
 Wisconsin—Jan. 1; Feb. 22; May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25.
 Wyoming—Jan. 1; Feb. 12; Feb. 22; May 30; July 4; first Monday in September; general election day; Dec. 25.

The national holidays, such as July 4, New Year's, etc., are such by general custom and observance and not because of congressional legislation. Congress has passed no laws establishing holidays for the whole country. It has made Labor day a holiday in the District of Columbia, but the law is of no effect elsewhere.

LEADING ART GALLERIES OF THE WORLD.

The following list includes only the principal collections of paintings and sculptures readily accessible to the public in Europe and America.

EUROPE.

AUSTRIA-HUNGARY.

Academy of Art, Vienna.
 Albertina, Vienna.
 Imperial art gallery, Vienna.
 Liechtenstein gallery, Vienna.
 National gallery, Budapest.

BELGIUM.

Museum, Antwerp.
 Palace of Fine Arts, Brussels.
 Musee Wiertz, Brussels.

DENMARK.

Thorvaldsen museum, Copenhagen.
 Ny-Carlsberg Glyptothek, Copenhagen.
 National art gallery, Copenhagen.

FRANCE.

Louvre,* Paris.
 Luxembourg, Paris.
 Museum, Versailles.

GERMANY.

National gallery, Berlin.
 Old and New museums, Berlin.
 Pergamon museum, Berlin.
 Emperor Frederick museum, Berlin.
 Dresden gallery,* Dresden.
 Old and New Pinakothek,* Munich.
 Glyptothek, Munich.

HOLLAND.

Ryk's museum, Amsterdam.
 Podor museum, Amsterdam.
 Six Collection, Amsterdam.
 Townhall, Haarlem.
 Lakenhal, Leyden.
 Raymans museum, Rotterdam.
 Mauritshuis, The Hague.

ITALY.

Vatican,* Rome.
 Uffizi gallery,* Florence.
 Pitti gallery,* Florence.
 Brera gallery, Milan.
 Foddi museum, Milan.
 National museum, Naples.
 Academy of Fine Arts, Venice.

NORWAY.

National gallery, Christiania.

RUSSIA.

Hermitage, St. Petersburg.

SPAIN.

Museo del Prado,* Madrid.
 Museo Provincial, Seville.

SWEDEN.

National gallery, Stockholm.

UNITED KINGDOM.

British museum, London.
 National gallery,* London.
 Dore gallery, London.
 Walker art gallery, Liverpool.
 Art galleries, Glasgow.

AMERICA.

CANADA.

Fraser institute, Montreal.
 The Basilica, Quebec.

MEXICO.

National museum, City of Mexico.

UNITED STATES.

Art institute, Chicago, Ill.
 Art museum, Cincinnati, O.
 Art museum, Worcester, Mass.
 Carnegie institute, Pittsburgh, Pa.
 Corcoran art gallery, Washington, D. C.
 Layton art gallery, Milwaukee, Wis.
 Lenox collection, public library, New York, N. Y.
 Metropolitan Museum of Art,* New York, N. Y.
 Museum of Art, Toledo, O.
 Museum of Fine Arts, Boston, Mass.
 Museum of Fine Arts, St. Louis, Mo.
 New York Historical society, New York, N. Y.
 Pennsylvania Academy of Fine Arts, Philadelphia, Pa.
 *Of first rank.

DECLARATION OF LONDON ON LAWS OF NAVAL WAR.

What is popularly known as the "Declaration of London" is the agreement entered into Feb. 26, 1909, at a naval conference closing on that date in London, England, between representatives of the following powers: Germany, United States, Austria-Hungary, Spain, France, Great Britain, Italy, Japan, the Netherlands and Russia. The conference was held at the invitation of Great Britain in order to arrive at an agreement as to what are the generally recognized rules of international law within the meaning of article 7 of the convention of Oct. 18, 1907 (at The Hague), relative to the establishment of an international prize court. The agreement contains nine chapters and seventy-one articles, embodying what the signatory powers declare to correspond in substance with the generally

recognized principles of international law. The subjects of the chapters are as follows: Chapter I., blockade in time of war; chapter II., contraband of war; chapter III., unneutral service; chapter IV., destruction of neutral prizes; chapter V., transfer to a neutral flag; chapter VI., enemy character; chapter VII., convoy; chapter VIII., resistance to search; chapter IX., compensation.

The signatory powers undertake to insure the mutual observance of the rules contained in the present declaration in any war in which all the belligerents are parties thereto. Ratifications are to be deposited in London. Powers not represented at the naval conference were requested to accede to the declaration of London, those doing so being placed on the same footing as the signatory powers.

FLOWER AND GEM SYMBOLS OF MONTHS.

Month.	Flower.	Gem.
January.....	Snowdrop.....	Garnet.
February.....	Primrose.....	Amethyst.
March.....	Violet.....	Diamond.
April.....	Daisy.....	Piedstone.
May.....	Hawthorn.....	Emerald.
June.....	Pioneyonckle.....	Chalcedony.
July.....	Water lily.....	Ruby.
August.....	Poppy.....	Sardonyx.
September.....	Morning glory.....	Sardonyx.
October.....	Hops.....	Aquamarine.

Month.	Flower.	Gem.
November.....	Chrysanthemum.....	Topaz.
December.....	Holly.....	Turquoise.

The above gem symbols are those of Polish tradition. The Jewish gem symbols of the months are: January, garnet; February, amethyst; March, Jasper; April, sapphire; May, chalcedony, carnelian or azate; June, emerald; July, onyx; August, carnelian; September, chrysothite; October, aquamarine or beryl; November, topaz; December, ruby.

RATES OF POSTAGE AND MONEY ORDERS.

The domestic letter rate is 2 cents an ounce or fraction thereof, and it applies to the island possessions of the United States, Cuba, Canada, Newfoundland, Labrador, United Kingdom, Germany (direct), Mexico, Shanghai, the canal zone and republic of Panama. The foreign letter rate is 5 cents an ounce or fraction thereof, and it applies to all foreign countries in the universal postal union except those named above.

DOMESTIC.

FIRST CLASS—Letters and all written or partly written matter, whether sealed or unsealed, and all other matter sealed or otherwise closed against inspection, 2 cents per ounce or fraction thereof. Postal cards issued by the government sold at 1 cent each; double, or reply cards, 2 cents each. Cards must not be changed or mutilated in any way and no printing or writing other than the address is allowable on the address side. "Private mailing cards" (post cards) require 1 cent postage.

Among the articles requiring first-class postage are blank forms filled out in writing; certificates, checks and receipts filled out in writing; copy (manuscript or typewritten) unaccompanied by proof sheets; plans and drawings containing written words, letters or figures; price lists containing written figures changing individual items; old letters sent singly or in bulk; typewritten matter and manifold copies thereof, and stenographic notes.

SECOND CLASS—All regular newspapers, magazines and other periodicals issued at stated intervals not less frequently than four times a year when mailed by publishers or news agents, 1 cent a pound or fraction thereof; when mailed by others, 1 cent for each four ounces or fractional part thereof.

THIRD CLASS—Books, circulars, pamphlets and other matter wholly put (not included in second-class matter), 1 cent for each two ounces or fractional part thereof. The following named articles are among those subject to third-class rate of postage: Almanacs, architectural designs, blue prints, bulbs, seeds, roots, scions and plants, calendars, cards, press clippings with name and date of papers stamped or written in, engravings, samples of grain in its natural condition, illustrations of hand or type written matter when mailed at post-office window in a minimum number of twenty identical copies separately addressed; insurance applications and other blank forms mainly in print; printed labels, lithographs, maps, music books, photographs, tags, proof sheets, periodicals having the character of books, and publications which depend for their circulation upon offers of premiums.

FOURTH CLASS—All matter not in the first, second or third class which is not in its form or nature liable to destroy, deface or otherwise damage the contents of the mailing or harm the person of any one engaged in the postal service, 1 cent an ounce or fraction thereof. Included in fourth-class mail matter are the following articles: Blank books, blank cards or paper, blotters, playing cards, celluloid, coin, crayon pictures, cut flowers, metal or wood cuts, drawings, dried fruit, dried plants, electrolyte plates, framed engravings, envelopes, geotropical specimens, letter heads, cloth maps, samples of merchandise, metals, minerals, napkins, oil paintings, paper bags or wrapping paper, photograph albums, printed matter on other material than paper, queen bees properly packed, stationery, tin-types, wall paper and wooden rulers bearing printed advertisements.

UNMAILABLE MATTER—Includes that which is prohibited by law, regulation or treaty stipulation and that which by reason of illegible or insufficient address cannot be forwarded to destination. Among the articles prohibited are poisons, explosives or inflammable articles, articles exhaling bad odors, vinous, spirituous and malt liquors, specimens of disease germs, lottery letters and circulars, indecent and scurrilous matter.

SPECIAL DELIVERY—Any article of mailable matter bearing a 10-cent special delivery stamp in addition to the regular postage is entitled to immediate delivery on its arrival at the office of address between the hours of 7 a. m. and 11 p. m., if the

office be of the free delivery class, and between the hours of 7 a. m. and 7 p. m., if the office be other than a free delivery office.

REGISTRATION—All mailable matter may be registered at the rate of 10 cents for each package, in addition to the regular postage, which must be prepaid. An indemnity not to exceed \$50 will be paid for the loss of first-class registered matter, and 50 francs (\$10) in case of the loss of a registered article addressed to a country in the universal postal union, under certain conditions.

LIMITS OF WEIGHT—No package of third or fourth class matter weighing more than four pounds, except single books, will be received for conveyance by mail. The limit of weight does not apply to second-class matter mailed at the second-class rate of postage, or at the rate of 1 cent for each four ounces, nor is it enforced against matter fully prepaid with postage stamps affixed at the first-class or letter rate of postage.

POST CARDS—A post card must be an unfolded piece of cardstock not exceeding 3.9-16 by 5.9-16 inches, nor more than 2½ by 4 inches in size; it must be in form and quality and weight of paper substantially like the government postal cards; it may be of any color not interfering with the legibility of the address; the face of the card may be divided by a vertical line, the right half to be used for the address only and the left for the message, etc.; very thin sheets of paper may be attached to the card, and such sheets may bear both writing and printing; advertisements may appear on the back of the card and on the left half of the face. Cards bearing particles of glass, metal, mica, sand, tinsel or similar substances are unmailable except in envelopes.

DOMESTIC PARCEL POST—Effective Jan. 1, 1913—Any article is mailable if not over 11 pounds in weight nor more than 72 inches in length and girth combined, nor likely to injure the mails or postal equipment or employees.

Flat rate of 1 cent per ounce up to 4 ounces regardless of distance.

Above 4 ounces, rates are by the pound or fraction thereof, and varying with distance as follows:

	Each ad. First division	Eleven pound, pounds.
Rural route and city delivery.....	.05	.01
50 mile zone.....	.05	.03
150 mile zone.....	.06	.04
300 mile zone.....	.07	.05
600 mile zone.....	.08	.06
1,000 mile zone.....	.09	.07
1,400 mile zone.....	.10	.09
1,800 mile zone.....	.11	.10
Over 1,800 miles.....	.12	.12

The postmaster-general may make provision for indemnity, insurance and collection on delivery, with additional charges for such service as may, with the consent of the interstate commerce commission, after investigation, modify rates, weights and zone distances, when experience has demonstrated the need thereof.

MONEY ORDER FREE—For domestic money orders in denominations of \$100 or less the following fees are charged:

For orders for sums not exceeding \$2.50.....	3c
For over \$2.50 and not exceeding \$5.....	5c
For over \$5 and not exceeding \$10.....	8c
For over \$10 and not exceeding \$20.....	10c
For over \$20 and not exceeding \$30.....	12c
For over \$30 and not exceeding \$40.....	13c
For over \$40 and not exceeding \$50.....	13c
For over \$50 and not exceeding \$60.....	20c
For over \$60 and not exceeding \$75.....	25c
For over \$75 and not exceeding \$100.....	30c

SUGGESTIONS—Direct your mail matter to a post-office, writing the name of the state plainly, and if to a city add the street and number or postoffice box of the person addressed, and the contents, if a package, name and address, and the contents, if a package, upon the upper left-hand corner of all mail matter. This will insure the immediate return of all first-class matter to you for correction, if improperly

addressed or insufficiently paid; and if it is not called for at destination it can be returned to you without going to the dead letter office. If a letter, it will be returned free. Undelivered second, third and fourth class matter will not be forwarded or returned without a new prepayment of postage. When a return card appears on this matter either the sender or addressee is requested to send the postage. Register all valuable letters and packages.

FOREIGN.

Letter postage to Germany is 2 cents an ounce or fraction (in direct German steamers only); to Newfoundland, Great Britain and Ireland, 2 cents an ounce or fraction.

The rates of postage to all foreign countries (except Canada, Mexico, Panama and Cuba, which are the same as domestic rates) are as follows: Letters, for the first ounce or fraction..... 5 cents
Letters, for each additional or fraction of an ounce..... 3 cents
Postal cards, each..... 2 cents
Newspapers and other printed matter, per 2 oz..... 1 cent

Registration fee on letters or other articles..... 10 cents
Commercial papers, packages not in excess of 10 ounces..... 5 cents
Commercial papers, packages in excess of 10 ounces, each 2 ounces or fraction..... 1 cent
Samples of merchandise, packets not in excess of 4 ounces..... 2 cents
Samples of merchandise, packets in excess of 4 ounces, each 2 ounces or fraction..... 1 cent

LIMIT OF WEIGHT.—Packages of printed matter and commercial papers, 4 pounds 6 ounces; samples of merchandise, 12 ounces.

PREPAYMENT OF POSTAGE.—Foreign mail should at all times be fully prepaid. If not fully prepaid double the deficiency will be collected upon delivery.

INTERNATIONAL REPLY COUPONS.—These reply coupons, of the denomination of 6 cents each, are issued for the purpose of sending to correspondents in any of the countries named below. The foreign correspondent may exchange the coupons for postage stamps of that country equal in value to a 5 cent United States postage stamp, using the stamp for reply postage. The countries in which the reply coupon is valid are as follows:

Argentina, Austria and the Austrian postoffices in the Levant, Belgium, Bosnia-Herzegovina, Bulgaria, Chile, Korea, Costa Rica, Crete, Cuba, Denmark, Danish West Indies, Egypt, France, Germany, Great Britain, British postoffices in Morocco and Turkey, British colonies of Australia, Bahamas, Bechuanaland, Canada, Cape of Good Hope, Ceylon, Cook Islands, Dominica, East Africa, Ellice, Gibraltar, Gilbert, Gold Coast, Honduras (British), Hongkong and Hongkong offices in China, India, Labuan, Malaya, Natal, Newfoundland, New Guinea, New Zealand, Seychelles, Sierra Leone, Solomon, Somaliland, South Rhodesia, Straits Settlements, Tasmania, Transvaal, Trinidad, Uganda, Zululand, Greece, Haiti, Honduras (Republic of), Hungary, Italy, Japan, Liberia, Luxembourg, Mauritius and dependencies, Mexico, Netherlands, Netherlands Guiana, the Netherlands Indies, Norway, Roumania, Salvador, Slam, Southern Nigeria, Spain, Sweden, Switzerland, Tunis, Turkey.

PARCEL POST EXCHANGES.

Australia.

Austria, including the Austrian offices in the Ottoman empire at Alexandretta, Beirut, Calfa, Candia, Canea, Cavalla, Chios, Constantinople, Dardanelles, Dedeah, Durazzo, Ineboli, Jaffa, Janina, Jerusalem, Kerasa, Merina, Mitlene, Prevesa, Rittimo, Rhodes, Saloniki, Samosun, San Giovanni di Medua, Santi Quaranta, Scutari d'Albanie, Smyrna, Trebizond, Tripoli (Syria), Valona, Vathi (Samos).

Bahamas.

Barbadoes.*

Belgium.

Bermuda.

Bolivia.

Brazil.

British Guiana.

Chile.

Colombia.*

Costa Rica.

Danish West Indies (St. Croix, St. John, St. Thomas).
Denmark, including Iceland and Faroe Islands.
Dutch Guiana.*

Dutch West Indies (Aruba, Bonaire, Curacao, Saba, St. Eustatius and the Dutch part of St. Martin).*

Ecuador.*

France.*

Germany.*

Great Britain.*

Guatemala.

1. German offices in Africa.—Cameroon (Kamerun) Duala, Akonolinga, Bamenda, Banjo, Bibundi, Bipindihof, Bonaberi, Bonambei, Buea, Campo, Daching, Dume, Ebolowa, Edoa, Garus, Jabassi, Jaunde, Johann-Albrechtshöhe, Joko, Kribi, Kuseri, Lobetel, Lolodorf, Lomie, Longji, Marienberg, Molundu, Mundeck, Nyanga, Ossidinge, Plantation, Rio del Rey, Victoria.

2. Togo—Lome, Agome-Pallime, Anecho, Assahun, Atakpame, Kete-Kratschi, Ho, Kpandu, Noepe, Nuatja, Porto Seguro, Sokodo, Tokpli, Tawele.

3. German East Africa.—Darassalam, Tanga, Amami, Arusha, Bagamoyo, Bismarckburg, Bulko, Bukoba, Iringa, Kilimatinde, Kilossa, Kilwa, Kondoa-Irangi, Korogwe, Lindi, Mahenge, Mikindani, Mkalama, Mkwabara, Mohoro, Mombo, Morogoro, Moshi, Mpuua, Mwanja, Mwanza, Mubesa, Neu-Langenberg, Ngerengere, Pangani, Ruanda, Sadani, Schirati, Soonges, Tabora, Tscholo, Ujiji, Usumbara, Wiedhafen, Wilhelmstal.

4. German Southwest Africa.—Windhuk, Luderitzbucht, Swakopmund, Ararob, Aris, Aub, Aus, Berseba, Bethanien, Brackwasser, Brackwater (Bz. Windhuk), Empfangnisbucht, Epukiro, Fahlgars (Bz. Windhuk), Gibeon, Gobabis, Gochas, Groot, fontein, Gross-Barmen, Gross-Witvley, Guchab, Haris, Hasuur, Hatsamas, Hoachanas, Hohewarte, Jakobsbucht, Johann-Albrechtshöhe, Kalkfeld, Kalkfontein (Sud), Kanus, Karibib, Keetmanshoop, Khan, Koes, Kolmannekuppe, Kub, Kubas, Kulbis, Maltahöhe, Marienfel, Naudas, Neudamm, Okahandja, Okasie, Okaukwave, Okomaba, Omaruru, Ongwati, Osona, Otawu, Otjihera, Otjimbingwe, Otjiwarongo, Otjosonjati, Outjo, Prinzenbacht, Ramansdrift, Rehoboth, Sechelm, Seels, Tsumeb, Ukamas, Usakos, Walda, Warmbad, Waterberg, Wilhelmstal.

1. German offices in China, in protectorate of Kiochow (Kiautschow)—Tsingtau, Litau, Mecklenburg, Schatzkyou, Syngang, Taputou, Tsangku, Tsingtau-Gr. Hafen, Tsingtau-Taputau.

2. In Chinese territory (China)—Amoy, Canton, Chefoo, Choochow, Hankow, Nanking, Peking, Swatow, Shanghai, Tientsin, Tschinkiang, Tsinanfo, Wehsien.

Haiti.

Honduras (British).

Honduras (Republic of).

Hongkong—Amoy, Canton, Changsha, Chefoo, Ching-kiang, Foochow, Hanchow, Hankow, Hoibow (Holbow), Kiankiang, Kowloon, Lu Kung Tau, Nanking, Newchwang, Ningpo, Peking, Shanghai, Shanghaikwan, Shao, Soochow, Swatow, Tientsin, Tongku, Weihaiwei, Wuhu.

Hungary.*

Ireland.*

Italy.

1. Italian offices in Ottoman empire (Turkey).—Benzaki (North Africa), Durazzo (Albania), Galata (Constantinople), Jerusalem (Palestine), Canea (Crete), Pera (Constantinople), Saloniki (Roumelia), Scutar (Asia Minor), Smyrna (Asia Minor), Stamboul (Constantinople), Tripoli-in-Barbary, Valona (Albania).

2. Italian colony of Erythraea (Africa)—Aden Caje, Adi Ugri, Agordat, Asmara, Assab, Keren, Ne-fasit, Massaua, Saganetio.

3. Italian protectorate of Benadir—Brama, Giumbo, Merka, Mogadiscio.

Japan.*

In Manchuria—Antoken, Bujun, Choshun, Dairen, Daisekkio, Daitoko, Furanten, Gaihei, Glukaton, Gwaboten, Hishika, Honkeiko, Hosen, Howetto, Kaigen, Kaffio, Kishnu, Koshurei, Riejun, Riujun, Rloro, Senkinsai, Shihelgi, Shinimfu, Shoto, Sokako, Sokaton, Talkozan, Tetsurei, Yendai, Yugakujio.

In Karafuto—(Japanese) Sakhalin.

Formosa.*

Korea.*

Jamaica (including the Turks and Caico Islands).

Leeward Islands (Antigua), with Barbuda and Re-

donda, St. Kitts, Nevis, with Anquilla, Dominica, Montserrat and the Virgin Islands.

Mexico.*

Netherlands.*

Newfoundland.

New Zealand.

The Cook Islands, including Aitutaki, Atin, Hervey (Manau), Mangala, Mauke, Mitiaro and Rarotonga; also the islands of Palmerston (Avarau), Manahiki, Penrhyn (Tongareva), Pukapuka (Dangere), Rakaanga, Savage (Nide) and Suvarrow.

Nicaragua.

Norway.

Panama (certain offices).

Peru.

Salvador.

Windward Islands (Grenada, St. Vincent, Grenadines and St. Lucia).

Unsealed packages of mailable merchandise may be sent to above named places subject to the conditions herein prescribed, viz.:

Limit of weight.....11 pounds
Greatest length.....3 feet 6 inches
Greatest length and girth combined.....6 feet
Postage.....12 cents a pound or fraction

*EXCEPTIONS.

Except that parcels for Colombia and Mexico must not measure more than two (2) feet in length or more than four (4) feet in girth. Also that parcels for Formosa, Hungary, Japan, Korea and Sweden must not exceed \$40 in value, and that parcels for Ecuador must not exceed \$50 in value.

When packages of merchandise intended for Mexico do not exceed four (4) pounds in weight they may be sent under the same conditions applicable to packages of merchandise in the domestic mail—1 cent for each ounce or fraction thereof, fully prepaid.

Parcel post packages for Barbadoes, Dutch Guiana, Dutch West Indies, France, Great Britain, Ireland, Netherlands and Uruguay cannot be registered.

A parcel when sent as parcel post must not be posted in a letter box, but must be taken to the foreign branch, general postoffice, or any postal station, and presented to the person in charge, between the hours of 9 a. m. and 5 p. m., where a declaration of contents must be made, a record kept and a receipt given for the parcel. Packages for Dutch Guiana, Dutch West Indies, France (special form), Netherlands, Salvador and Uruguay require two declarations, and Venezuela three.

INTERNATIONAL MONEY ORDERS.

International money orders are issued payable in Africa, Algeria, Apla (Samoa), Arabia, Argentine Republic, Australia, Austria, Azores, Belgium, Beloochistan, Beirut, Bolivia, Borneo, Bosnia, British Bechuanaland, British Central Africa, British East Africa, Bulgaria, Cape Colony, Caroline Islands, Cayman Islands, Ceylon, Chile, China, Cook Islands, Costa Rica, Crete, Cyprus, Danish West Indies, Denmark, Dutch East Indies, Egypt, Falkland Islands, Faroe Islands, Fiji Islands, Finland, Formosa, France, Germany, Gibraltar, Great Britain, Iceland, Heligoland, Herzegovina, Holland, Honduras, Hongkong, Hungary, Iceland, India, Italy, Jaffa, Japan, Jask (Persia), Java, Jerusalem, Kongo, Korea, Liberia, Luxembourg, Madeira, Malacca, Malta, Manchuria, Mauritius, Mexico, Monaco, Montenegro, Morocco, Mukho (Korea), Netherlands, New Guinea, New South Wales, New Zealand, North Borneo, Northern Nigeria, Norway, Orange River Colony, Palestine, Panama, Penrhyn Island, Persia, Peru, Pescadore Islands, Portugal, Queensland, Rhodes, Rhodesia, Roumania, Russia, Sakhalin (Japanese), St. Helena, Salvador, Samoa Island, San Marino, Savage Island, Servia, Seychelle Islands, Siam,

South Australia, Spice Islands, Straits Settlements, Sumatra, Sweden, Switzerland, Tasmania, Tobago, Transvaal, Tripoli, Tunis, Turkey, Turks Island, Victoria, Wales, Western Australia, Zambesia, Zanzibar and Zululand (South Africa).

Rates of fees for money orders payable in Apla, Austria, Belgium, Bolivia, Chile, Costa Rica, Denmark, Egypt, Germany, Hongkong, Hungary, Japan, Liberia, Luxembourg, Mexico, Netherlands, New Zealand, Norway, Orange River Colony, Peru, Portugal, Sweden, Switzerland, Transvaal:

Orders for \$10 or less.....	\$0.08
Over \$10 and not exceeding \$20.....	.10
Over \$20 and not exceeding \$30.....	.15
Over \$30 and not exceeding \$40.....	.20
Over \$40 and not exceeding \$50.....	.25
Over \$50 and not exceeding \$60.....	.30
Over \$60 and not exceeding \$70.....	.35
Over \$70 and not exceeding \$80.....	.40
Over \$80 and not exceeding \$90.....	.45
Over \$90 and not exceeding \$100.....	.50

Fees collected on all other international money orders (see exceptions under head of domestic money order rates):

Not exceeding \$10.....	\$.09	Not exceeding \$60.....	\$.60
Not exceeding \$20.....	.20	Not exceeding \$70.....	.70
Not exceeding \$30.....	.30	Not exceeding \$80.....	.80
Not exceeding \$40.....	.40	Not exceeding \$90.....	.90
Not exceeding \$50.....	.50	Not exceeding \$100.....	1.00

The maximum amount for which a single international money order may be drawn is, for orders payable in—

United Kingdom of Great Britain and Ireland.....	£20 10s 8d=100
Cape Colony.....	£20 10s 8d=100
New Zealand.....	£20 10s 8d=100
Queensland.....	£20 10s 8d=100
France, Algeria and Tunis.....	Francs 515=100
Belgium.....	Francs 515=100
Switzerland.....	Francs 515=100
Italy.....	Lire 515=100
Portugal.....	Milreis 520 rels 590=100
The Netherlands.....	Florins 246.91=100
Germany.....	Marks 418.41=100
Sweden.....	Kroner 371.75=100
Norway.....	Kroner 371.75=100
Denmark.....	Kroner 371.75=100
Japan.....	Yen 100=100
Honduras.....	£20 10s 8d=100
New South Wales.....	£20 10s 8d=100
Victoria.....	£20 10s 8d=100
Tasmania.....	£20 10s 8d=100
Austria.....	Crowns 490.20=100
Hungary.....	Crowns 490.20=100
South Australia.....	£20 10s 8d=100
Luxembourg, Grand Duchy of.....	Francs 515=100
Salvador.....	Francs 515=100
Hongkong.....	£20 10s 8d=100
Egypt.....	£20 10s 8d=100
Chile.....	£20 10s 8d=100
British Honduras.....	£20 10s 8d=100
Mexico.....	194 rubles 33 kopecks=100
Russia.....	194 rubles 33 kopecks=100
Apla.....	418.41 marks=100
Greece.....	Francs 515=100
Bolivia.....	Francs 515=100
Costa Rica.....	Francs 515=100
Liberia.....	Francs 515=100
Transvaal.....	Francs 515=100
Peru.....	Francs 515=100

The value of the British pound sterling in United States money is fixed by convention at \$4.87; the German mark at 23.5 cents; French and Swiss franc and Italian lire at 19.36 cents; Swedish and Norwegian kroner at 27 cents; Netherlands florin at 40½ cents; Portugal milreis at \$1.09; Russian ruble at \$1.46 cents.

WEIGHTS OF DIAMONDS AND FINENESS OF GOLD.

The weight of diamonds and other precious stones is expressed in carats, grains and quarter-grains. The grains are pearl grains, one of which is equal to four-fifths of a troy grain. Four quarter-grains make one grain and four grains make one carat. A carat is therefore equal to four-fifths of four troy grains, or 8.2.

The fineness of gold is also expressed in carats. Pure gold is said to be twenty-four carats fine. If it contains eight parts of a baser metal or alloy it is only sixteen carats fine. The carats therefore indicate the proportion of pure gold to alloy. Most of the gold used by jewelers is about fourteen carats fine, having ten parts of alloy.

WORK OF 63D CONGRESS—SECOND SESSION.

Session began Dec. 4, 1911; ended Aug. 28, 1912.

Act to provide for the opening, maintenance, protection and operation of the Panama canal and the sanitation and government of the canal zone; passed by house May 23; by senate Aug. 9; approved Aug. 24.

Act making appropriations for the postoffice department, providing for a parcel post, fixing status of postal clerks, etc.; passed by house May 2; by senate Aug. 13; approved Aug. 24.

Act limiting the hours of daily service of laborers employed upon work done for the United States, for any territory or for the District of Columbia; passed by house Dec. 14, 1911; by senate May 29, 1912; approved June 19.

Act to create a commission on industrial relations; passed by house July 17; by senate Aug. 15; approved Aug. 23.

Act to create in the department of commerce and labor a bureau to be known as the children's bureau; passed by senate Jan. 31; by house April 2; approved April 9.

Act granting a service pension to certain defined veterans of the civil war and the war with Mexico; passed by house Dec. 12, 1911; by senate March 29, 1912; approved May 11.

Act making appropriations for pensions and abolishing pension agencies; passed by house Feb. 1; by senate May 30; approved Aug. 17.

Act to change the name of the public health and marine service to the public health service; passed by senate June 20, 1911; by house Aug. 10, 1912; approved Aug. 14.

Act amending an act requiring apparatus and operators for radio-communication on certain steamers; passed by senate April 30; by house June 3; approved July 23.

Act prohibiting the importation and interstate transportation of films or other pictorial representations of prize fights; passed by senate June 15; by house July 19; approved July 31.

Act to regulate radio-communication; passed by senate May 7; by house Aug. 9; approved Aug. 13.

Act to create a legislative assembly in the territory of Alaska, to confer legislative power thereon and for other purposes; passed by house April 24; by senate July 24; approved Aug. 24.

Act giving effect to the convention for the protection of fur seals; passed by house Feb. 14; by senate Aug. 15; approved Aug. 24.

Act making appropriations for the naval service, including building of one battle ship and other war vessels; passed by house Jan. 21; by senate July 24; approved Aug. 22.

Act to equip all army transports with sufficient lifeboats; passed by house May 6; by senate June 7; approved June 14.

Act amending copyright law; passed by house June 17; by senate Aug. 19; approved Aug. 24.

Act to provide a tax upon white phosphorus matches; passed by house March 28; by senate April 3; approved April 9.

Act to patent certain semiarid lands to Luther Burbank; passed by house June 21; by senate Aug. 16; approved Aug. 24.

Act to provide for use of the American National Red Cross in time of war; passed by house March 4; by senate April 16; approved April 24.

Act to reduce period of residence required on homestead lands before patents are issued from five to three years; passed by senate Feb. 5; by house March 27; approved June 7.

Act amending an act to provide for an enlarged homestead; passed by senate April 18; by house June 3; approved June 24.

Act amending the food and drugs act of 1906 so as to prevent misrepresentation on patent medicine labels; passed by house Aug. 19; by senate Aug. 20; approved Aug. 23.

Act authorizing the director of the census to collect and publish statistics of cotton; passed by house April 15; by senate June 15; approved July 26.

Act authorizing the director of the census to collect and publish statistics of tobacco; passed by house Dec. 7, 1911; by senate April 23, 1912; approved April 30.

Act making appropriations for the army; passed by

Total appropriations (1912-1913), \$1,019,636,143.66.

house Feb. 15; by senate April 24; vetoed by president June 17; amended bill passed by house July 2; passed by senate Aug. 1; approved Aug. 24.

Act making appropriations for the legislative, executive and judicial expenses of the government; passed by house May 10; by senate June 14; vetoed by president Aug. 15; house refused to pass bill over veto; new bill passed by house Aug. 17; passed by senate Aug. 19; again vetoed by president Aug. 21; passed by house over president's veto Aug. 21; senate refused to pass bill over veto; amended bill passed house Aug. 21; passed senate Aug. 22; approved Aug. 23.

Senate resolution declaring invalid the election of William Lorimer to the senate of the United States adopted July 13 (legislative day July 6).

Senate resolution that Isaac Stephenson of Wisconsin be declared entitled to a seat as senator from the state of Wisconsin in the United States senate adopted March 27, 1912.

Joint resolution providing for the termination of the treaty of 1832 between the United States and Russia; passed by house Dec. 13, 1911; by senate Dec. 19; approved Dec. 21. (See Treaty with Russia Abrogated.)

Joint resolution providing for the submission to the states of a proposed amendment to the constitution for the election of United States senators; passed by house April 13, 1911; by senate with amendment June 12, 1911; amendment agreed to by house May 13, 1912.

Articles impeaching Robert W. Archbald, Circuit court judge assigned to the Court of Commerce, adopted by house July 11; presented to senate July 15; order adopted by senate to proceed with impeachment Dec. 3, 1912.

MEASURES THAT FAILED.

Bill to regulate the immigration of aliens to and residence of aliens in the United States; passed by senate April 19; pending in house at time of adjournment.

Bill to revise the metal schedule of tariff law, placing on free list machine tools, etc.; passed by house Jan. 29; by senate May 30; vetoed by president Aug. 14; passed by house over veto Aug. 14; senate refused to pass bill over veto Aug. 16.

Bill to extend the special excise tax now levied with respect to doing business by corporations to persons, and to provide revenue for the government by levying a special excise tax with respect to doing business by individuals and partnerships; passed by house March 19; by senate July 26; in conference at close of session.

Bill to reduce the duties on wool and manufactures of wool; passed by house April 1; by senate July 25; vetoed by president Aug. 9; passed by house over veto Aug. 13; senate refused to pass bill over veto Aug. 16.

Bill to create a department of labor; passed by house July 10; reported to senate and debated but not acted on.

Bill placing sugar on the free list; passed by house March 15; by senate, with amendment imposing a maximum duty of \$1.60 per hundred pounds on refined sugar, July 27; in conference when session closed.

Bill to reduce the duties on manufactures of cotton; passed by house Aug. 2; reported back adversely by senate finance committee Aug. 5; no further action taken.

Bill providing that no injunctions be issued except in certain cases without previous notice and an opportunity to be heard on behalf of the parties to be enjoined; passed by house May 14; no action taken by senate.

General treaties of arbitration with Great Britain and France "ratified" by senate March 7; amendments adopted resulting in nullification of treaties.

PANAMA CANAL ACT.

It is provided that the ten mile wide strip of land and water on the Isthmus of Panama acquired by the United States by treaty shall be designated as the canal zone and the canal being constructed thereon shall be designated the Panama canal. All present laws and regulations in the zone are rati-

fixed and confirmed as valid and binding until congress shall otherwise provide. When in the judgment of the president the construction of the Panama canal shall be sufficiently advanced toward completion to render the further services of the Isthmian canal commission unnecessary the president is authorized by executive order to discontinue the Isthmian canal commission, which, together with the present organization, shall then cease to exist; and the president is authorized thereafter to complete, govern and operate the Panama canal and govern the canal zone, or cause them to be completed, governed and operated through a governor of the Panama canal and such other persons as he may deem competent to discharge the various duties connected with the completion, care, maintenance, sanitation, operation, government and protection of the canal and canal zone. If any of the persons appointed or employed as aforesaid shall be persons in the military or naval service of the United States the amount of the official salary paid shall be deducted from the amount of salary or compensation provided by or which shall be fixed under the terms of this act. The governor of the Panama canal shall be appointed by the president, by and with the advice and consent of the senate, commissioned for a term of four years and until his successor shall be appointed and qualified. He shall receive a salary of \$10,000 a year. All other persons necessary for the completion, care, maintenance, sanitation, government, operation and protection of the Panama canal and canal zone shall be appointed by the president, or by his authority, removable at his pleasure, and the compensation of such persons shall be fixed by the president, or by his authority, until such time as congress may by law regulate the same, but salaries or compensation fixed hereunder by the president shall in no instance exceed by more than 25 per cent the salary or compensation paid for the same or similar services to persons employed by the government in continental United States. Upon the completion of the Panama canal the president shall cause the same to be officially and formally opened for use and operation.

Before the completion of the canal the commission of arts may make report to the president of its recommendation regarding the artistic character of the structures of the canal, such report to be transmitted to congress.

TOLLS.

The president is authorized to prescribe and from time to time change the tolls that shall be levied by the government of the United States for the use of the Panama canal: Provided, That no tolls, when prescribed as above, shall be changed unless six months' notice thereof shall have been given by the president by proclamation. No tolls shall be levied upon vessels engaged in the coastwise trade of the United States. Section 4132 of the revised statutes is hereby amended to read as follows:

"Vessels built within the United States and belonging wholly to citizens thereof; and vessels which may be captured in war by citizens of the United States and lawfully condemned as prize, or which may be adjudged to be forfeited for a breach of the laws of the United States; and seagoing vessels, whether steam or sail, which have been certified by the coast and inspection service as safe to carry dry and perishable cargo, not more than five years old when they apply for registry, wherever built, which are to engage only in trade with foreign countries or with the Philippine Islands and the islands of Guam and Tutuila, being wholly owned by citizens of the United States or corporations organized and chartered under the laws of the United States or of any state thereof, the president and managing directors of which shall be citizens of the United States, or corporations organized under the laws of the United States, or any state thereof, the president and managing directors of which shall be citizens of the United States, and no others, may be registered as directed in this title. Foreign built vessels registered pursuant to this act shall not engage in the coastwise trade: Provided, That a foreign built yacht, pleasure boat or vessel not intended to be used for trade, admitted to American registry pursuant to this section shall not be exempt from the collection of ad valorem duty

provided in section 37 of the act approved Aug. 5, 1909, entitled 'An act to provide revenue, equalize duties and encourage the industries of the United States, and for other purposes. That all materials of foreign production which may be necessary for the construction or repair of vessels built in the United States and all such materials necessary for the construction or repair of their machinery, and all articles necessary for their outfit and equipment may be imported into the United States free of duty under such regulations as the secretary of the treasury may prescribe: Provided That such vessels so admitted under the provisions of this section may contract with the postmaster-general under the act of March 3, 1891, entitled 'An act to provide for ocean mail service between the United States and foreign ports, and to promote commerce' so long as such vessels shall in all respects comply with the provisions and requirements of this act."

Tolls may be based upon gross or net registered tonnage, or otherwise, and may be based upon one form of tonnage for warships and another for ships of commerce. The rate of tolls may be lower upon vessels in ballast than upon vessels carrying passengers or cargo. When based upon net registered tonnage for ships of commerce the tolls shall not exceed \$1.25 per net registered ton, nor be less, other than for vessels of the United States and its citizens, than the estimated proportionate cost of the actual maintenance and operation of the canal, subject, however, to the provisions of article 19 of the convention between the United States and the republic of Panama, entered into Nov. 18, 1903. If the tolls shall not be based upon the net registered tonnage they shall not exceed the equivalent of \$1.25 per net registered ton as nearly as the same may be determined, nor be less than the equivalent of 75 cents per net registered ton. The toll for each passenger shall not be more than \$1.50. The president is authorized to make and from time to time amend regulations governing the operation of the Panama canal, and the passage and control of vessels through the same or any part thereof, including the locks and approaches thereto, and all rules and regulations affecting pilots and pilotage in the canal or the approaches thereto through the adjacent waters.

Such regulations shall provide for prompt adjustment by agreement and immediate payment of claims for damages which may arise from injury to vessels, cargo or passengers from the passing of vessels through the locks under the control of those operating them under such rules and regulations. In case of disagreement suit may be brought in the District court of the canal zone against the governor of the Panama canal. The hearing and disposition of such cases shall be expedited and the judgment shall be immediately paid out of any moneys appropriated or allotted for canal operation.

PERSONAL INJURY CLAIMS.

The president shall provide a method for the determination and adjustment of all claims arising out of personal injuries to employees thereafter occurring while directly engaged in actual work in connection with the construction, maintenance, operation or sanitation of or of the locks, locks or other works necessary and convenient for the construction, maintenance, operation or sanitation of the canal, whether such injuries result in death or not, and prescribe a schedule of compensation therefor, and may revise and modify such method and schedule at any time; and such claims, to the extent they shall be allowed on such adjustment, if allowed at all, shall be paid out of the moneys hereafter appropriated for that purpose or out of the funds of the Panama Railroad company. If said company was responsible for said injury, as the case may require. And after such method and schedule shall be provided by the president the provisions of the act granting to certain employees of the United States the right to receive from it compensation for injuries sustained in the course of their employment, approved May 30, 1908, and of the act relating to injured employees of the Isthmian canal, approved Feb. 2, 1909, shall not apply to personal injuries thereafter received and claims for which are subject to determination and adjustment as provided in this section.

WIRELESS TELEGRAPH.

The president is authorized to cause to be erected, maintained and operated, subject to the international convention and the act of congress to regulate radio-communication, at suitable places along the Panama canal and the coast adjacent to its two terminals, in connection with the operation of said canal, such wireless telegraphic installations as he may deem necessary for the operation, maintenance, sanitation and protection of said canal, and for other purposes.

DOCKS AND WHARVES.

The president is also authorized to establish and operate, through the Panama Railroad company or otherwise, dry docks, repair shops, docks, wharves, warehouses and other necessary facilities for the purpose of providing coal and other materials, labor repairs and supplies for vessels of the government of the United States and, incidentally, for supplying such at reasonable prices to passing vessels. Moneys received for the conduct of the business may be reinvested for such purposes without being turned into the treasury of the United States, but net profits shall annually be covered into the treasury of the United States.

GOVERNMENT OF ZONE.

The governor of the Panama canal shall have official control and jurisdiction over the canal zone and shall perform all duties in connection with the civil government of the canal zone, which is to be treated as an adjunct to the canal. Unless in this act otherwise provided, all existing laws of the canal zone referring to the civil governor or civil administration of the zone shall be applicable to the governor of the Panama canal.

COURTS.

The act makes provision for magistrate courts, for constables and for notaries public. It also provides for a District court with two divisions, one including Balboa and the other including Cristobal. In general the machinery, powers and jurisdiction of the court are similar to District courts in the United States proper. The Circuit Court of Appeals of the 5th circuit of the United States shall have jurisdiction to review, affirm or reverse the final judgments and decrees of the District court of the canal zone.

After the Panama canal shall have been opened for operation the governor shall have the right to make such rules and regulations, subject to the approval of the president, touching the right of any person to remain upon or pass over any part of the canal zone as may be necessary. It shall be unlawful for any person in any way to injure or obstruct any part of the canal, its locks or approaches thereto. Any person violating this provision shall be guilty of a felony and on conviction shall be punished by a fine not exceeding \$10,000 or by imprisonment not exceeding twenty years, or both, in the discretion of the court. If the act shall cause the death of any person within a year and a day thereafter the person so convicted shall be guilty of murder and shall be punished accordingly.

RAILROAD OWNED VESSELS EXCLUDED.

Section 5 of the act to regulate commerce, approved Feb. 4, 1907, as heretofore amended, is amended by adding a new paragraph at the end thereof, as follows:

"From and after the first day of July, 1914, it shall be unlawful for any railroad company or other common carrier subject to the act to regulate commerce to own, lease, operate, control or have any interest whatsoever (by stock ownership or otherwise, either directly, indirectly, through any holding company or by stockholders or directors in common or in any other manner) in any common carrier by water operated through the Panama canal or elsewhere with which said railroad or other carrier aforesaid does or may compete for traffic or any vessel carrying freight or passengers upon said water route or elsewhere with which said railroad or other carrier aforesaid does or may compete for traffic; and in case of the violation of this provision each day in which such violation continues shall be deemed a separate offense."

Jurisdiction is conferred on the Interstate commerce commission to determine questions of fact

as to the competition or possibility of competition, after full hearing, on the application of any railroad company or other carrier. If the Interstate commerce commission shall be of the opinion that any such existing specified service by water other than through the Panama canal is being operated in the interest of the public and is of advantage to the convenience and commerce of the people, and that such extension will neither exclude, prevent nor reduce competition on the route by water under consideration, the Interstate commerce commission may by order extend the time during which such service by water may continue to be operated beyond July 1, 1914. In every case of such extension the rates, schedules and practices of such water carrier shall be filed with the Interstate commerce commission.

No vessel permitted to engage in the coastwise or foreign trade of the United States shall be permitted to enter or pass through the canal if such ship is owned, chartered, operated or controlled by any person or company which is doing business in violation of the acts of the United States against trusts and monopolies.

IN TIME OF WAR.

In time of war in which the United States shall be engaged, or when, in the opinion of the president, war is imminent, such officer of the army as the president may designate shall, upon the order of the president, assume and have exclusive authority and jurisdiction over the operation of the Panama canal, including the entire control and government of the canal zone, and during a continuance of such conflict the government of the Panama canal shall be subject to the order and direction of such officer of the army. (Approved Aug. 24, 1912.)

PARCEL POST LAW.

Section 8 of the postoffice appropriation bill, approved Aug. 24, 1912, contains the new parcel post law, effective Jan. 1, 1913. The section in full is as follows:

That hereafter fourth-class mail matter shall embrace all other matters including farm and factory products, not now embraced in either the first, second or third class, not exceeding eleven pounds in weight, nor greater in size than seventy-two inches in length and girth combined, nor in form or kind likely to injure the person of any postal employee or damage the mail equipment or other mail matter and not of a character perishable within a period reasonably required for transportation and delivery.

That for the purposes of this section the United States and its several territories and possessions, excepting the Philippine islands, shall be divided into units of area thirty minutes square, identical with a quarter of the area formed by the intersecting parallels of latitude and meridians of longitude, represented on appropriate postal maps or plans, and such units of area shall be the basis of eight postal zones, as follows:

The first zone shall include all territory within such quadrangle, in conjunction with every contiguous quadrangle, representing an area having a mean radial distance of approximately fifty miles from the center of any given unit of area.

The second zone shall include all units of area outside the first zone lying in whole or in part within a radius of approximately 150 miles from the center of a given unit of area.

The third zone shall include all units of area outside the second zone lying in whole or in part within a radius of approximately 300 miles from the center of a given unit of area.

The fourth zone shall include all units of area outside the third zone lying in whole or in part within a radius of approximately 600 miles from the center of a given unit of area.

The fifth zone shall include all units of area outside the fourth zone lying in whole or in part within a radius of approximately 1,000 miles from the center of a given unit of area.

The sixth zone shall include all units of area outside the fifth zone lying in whole or in part within a radius of approximately 1,400 miles from the center of a given unit of area.

The seventh zone shall include all units of area outside the sixth zone lying in whole or in part

within a radius of approximately 1,800 miles from the center of a given unit of area.

The eighth zone shall include all units of area outside the seventh zone.

That the rate of postage on fourth-class matter weighing not more than four ounces shall be 1 cent for each ounce or fraction of an ounce, and on such matter in excess of four ounces in weight the rate shall be by the pound, as hereinafter provided, the postage in all cases to be prepaid by distinctive postage stamps affixed.

That except as provided in the next preceding paragraph postage on matter of the fourth class shall be prepaid at the following rates:

On all matter mailed at the postoffice from which a rural route starts, for delivery on such route, or mailed at any point on such route for delivery at any other point thereon, or at the office from which the route starts, or on any rural route starting therefrom, and on all matter mailed at a city carrier office, or at any point within its delivery limits, for delivery by carriers from that office, or at any office for local delivery, 5 cents for the first pound or fraction of a pound and 1 cent for each additional pound or fraction of a pound.

For delivery within the first zone, except as provided in the next preceding paragraph, 5 cents for the first pound or fraction of a pound and 3 cents for each additional pound or fraction of a pound.

For delivery within the second zone, 6 cents for the first pound or fraction of a pound and 4 cents for each additional pound or fraction of a pound.

For delivery in the third zone, 7 cents for the first pound or fraction of a pound and 5 cents for each additional pound or fraction of a pound.

For delivery within the fourth zone, 8 cents for the first pound or fraction of a pound and 6 cents for each additional pound or fraction of a pound.

For delivery within the fifth zone, 9 cents for the first pound or fraction of a pound and 7 cents for each additional pound or fraction of a pound.

For delivery within the sixth zone, 10 cents for the first pound or fraction of a pound and 8 cents for each additional pound or fraction of a pound.

For delivery within the seventh zone, 11 cents for the first pound or fraction of a pound and 10 cents for each additional pound or fraction of a pound.

For delivery within the eighth zone and between the Philippine Islands and any portion of the United States, including the District of Columbia and the several territories and possessions, 12 cents for the first pound or fraction of a pound and 12 cents for each additional pound or fraction of a pound.

That the postmaster-general shall provide such special equipment, maps, stamps, directories and printed instructions as may be necessary for the administration of this section, and for the purposes of this section, and to supplement existing appropriations, including the hiring of teams and drivers, there is hereby appropriated, out of any money in the treasury not otherwise appropriated, the sum of \$750,000.

The classification of articles mailable as well as the weight limit, the rates of postage, zone or zones and other conditions of mailability under this act, if the postmaster-general shall find on experience that they or any of them are such as to prevent the shipment of articles desirable, or to permanently render the cost of the service greater than the receipts of the revenue therefrom, he is hereby authorized, subject to the consent of the interstate commerce commission after investigation, to reform from time to time such classification, weight limit, rates, zone or zones or conditions, or either, in order to promote the service to the public or to insure the receipt of revenue from such service adequate to pay the cost thereof.

The postmaster-general shall make provision by regulation for the indemnification of shippers, for shipment injured or lost, by insurance or otherwise, and, when desired, for the collection on delivery of the postage and price of the article shipped, fixing such charges as may be necessary to pay the cost of such additional services.

The postmaster-general may readjust the compensation of star route and screen wagon contractors if it should appear that as a result of the parcel post system the weight of the mails handled by them has been materially increased. Before such readjustment, however, a detailed account

must be kept as to the amount of business handled by such star route or screen wagon contractors before and after this section becomes effective for such a period as to clearly demonstrate the amount of the increase and that such increase in the weight of the mails was due to the adoption of the parcel post system.

That the establishment of zones and postage rates of this section shall go into effect Jan. 1, 1913.

That this act shall not in any way affect the postage rate on seeds, cuttings, bulbs, roots, scions and plants, as fixed by section 482 of the postal laws and regulations.

That for the purpose of a further inquiry into the subject of the general parcel post and all related subjects a joint committee of six persons (members of congress), three of whom shall be appointed by the president of the senate and three by the speaker of the house of representatives, is constituted, with full power to appoint clerks, stenographers and experts to assist them in this work. That the postmaster-general and the interstate commerce commission shall furnish such data and otherwise render such assistance to the said committee as may be desired or available. For the purpose of defraying the expenses of this committee the sum of \$25,000 is hereby appropriated out of the money in the treasury not otherwise appropriated. The committee shall report fully to congress at the earliest date possible.

That all laws and parts of laws in conflict with the provisions of this section are hereby repealed.

SUMMARY OF RATES.

Flat rate of 1 cent per ounce up to four ounces regardless of distance.

Above four ounces, rates are by the pound or fraction thereof and varying with distance as follows:

	First pound.	Additional pound.	Eleven pounds.
Rural route and city delivery.....	\$0.05	\$0.01	\$0.15
50 mile zone.....	.05	.03	.35
150 mile zone.....	.06	.04	.46
300 mile zone.....	.07	.05	.57
600 mile zone.....	.08	.06	.68
1,000 mile zone.....	.09	.07	.79
1,400 mile zone.....	.10	.09	1.00
1,800 mile zone.....	.11	.10	1.11
Over 1,800 miles.....	.12	.12	1.32

HOURS OF LABOR.

Every contract hereafter made to which the United States, any territory or the District of Columbia is a party, and every contract made for or on behalf of the United States, or any territory, or said district, which may require or involve the employment of laborers or mechanics shall contain a provision that no laborer or mechanic doing any part of the work contemplated by the contract, in the employ of the contractor or any subcontractor contracting to do any part of said work, shall be required or permitted to work more than eight hours in any one calendar day upon such work; and every such contract shall stipulate a penalty for each violation of such contract of \$5 for each laborer or mechanic for every calendar day in which he shall be required or permitted to labor more than eight hours upon said work; and any officer or person designated as inspector of the work to be performed under any such contract, or to aid in enforcing the fulfillment thereof, shall, upon observation or investigation, forthwith report to the proper officer of the United States, or of any territory, or of the District of Columbia, all violations of the provisions of this act directed to be made in every such contract, together with the name of each laborer or mechanic who has been required or permitted to labor in violation of such stipulation and the day of such violation, and the amount of the penalties imposed according to the stipulation in any such contract shall be directed to be withheld for the use and benefit of the United States, the District of Columbia or the territory contracting by the officer or person whose duty it shall be to approve the payment of the moneys due under such contract, whether the violation of the provisions of such contract is by the contractor or any subcontractor. Any contractor or subcontractor aggrieved by the withholding of any penalty as hereinbefore provided shall have the

right within six months thereafter to appeal to the head of the department making the contract on behalf of the United States or the territories and in the case of a contract made by the District of Columbia to the commissioners thereof, who shall have the power to review the action imposing the penalty, and in all such appeals from such final order whereby a contractor or subcontractor may be aggrieved by the imposition of the penalty heretofore provided the contractor or subcontractor may within six months after decision by such head of the department or the commissioners of the District of Columbia file a claim in the Court of Claims, which shall have jurisdiction to hear and decide the matter in like manner as in other cases before said court.

Nothing in this act shall apply to contracts for transportation by land or water, or for the transmission of intelligence, or for the purchase of supplies by the government, whether manufactured to conform to particular specifications or not, or for such materials or articles as may usually be bought in open market, except armor and armor plate, whether made to conform to particular specifications or not, or to the construction or repair of levees or revetments necessary for protection against floods or overflows on the navigable waters of the United States: Provided, That all classes of work which have been, are now or may hereafter be performed by the government shall, when done by contract, by individuals, firm or corporations, or on behalf of the United States or any of the territories or the District of Columbia, be performed in accordance with the terms and provisions of this act. The president, by executive order, may waive the provisions and stipulations in this act as to any specific contract or contracts during time of war or a time when war is imminent, and until Jan. 1, 1915, as to any contract or contracts entered into in connection with the construction of the isthmian canal. No penalties shall be imposed for any violation of such provision in such contract due to any extraordinary events or conditions of manufacture, or to any emergency caused by fire, famine or flood, by danger to life or to property, or by other extraordinary event or condition on account of which the president shall subsequently declare the violation to have been excusable. Nothing in this act shall be construed to repeal or modify the act entitled "An act relating to the limitation of the hours of daily service of laborers and mechanics employed upon the public works of the United States and of the District of Columbia," being chapter 352 of the laws of the 52d congress, approved Aug. 1, 1892, as modified by the acts of congress approved Feb. 27, 1906, and June 30, 1906, or apply to contracts which have been or may be entered into under the provisions of appropriation acts approved prior to the passage of this act.

This act shall become effective and be in force on and after Jan. 1, 1913. (Approved June 19.)

COMMISSION ON INDUSTRIAL RELATIONS.

There is created a commission to be called the commission on industrial relations and to be composed of nine persons to be appointed by the president of the United States, not less than three of whom shall be employers of labor and not less than three representatives of organized labor. The department of commerce and labor is authorized to co-operate with the commission. The members of the commission are to be paid their actual traveling and other expenses and \$10 a day each while engaged in the work of the commission. The commission may report to congress its findings and recommendations from time to time and shall make a final report not later than three years from the date of the approval of the act, at which time the term of the commission shall expire. It shall make at least one report within the first year of its appointment and a second report within the second year of its appointment.

The commission shall inquire into the general condition of labor in the principal industries of the United States, including agriculture, and especially in those which are carried on in corporate form; into existing relations between employers and employees; into the effect of industrial conditions on public welfare and into the rights and powers of the community to deal therewith; into the conditions of sanitation and safety of employees and the

provisions for protecting the life, limb and health of the employees; into the growth of associations of employers and of wage earners and the effect of such associations upon the relations between employers and employees; into the extent and results of methods of collective bargaining; into any methods which have been tried in any state or in foreign countries for maintaining mutually satisfactory relations between employees and employers; into methods for avoiding or adjusting labor disputes through peaceful and conciliatory mediation and negotiations; into the scope, methods and resources of existing bureaus of labor and into possible ways of increasing their usefulness; into the question of smuggling and other illegal entry of Asiatics into the United States or its insular possessions, and of the methods by which such Asiatics have gained and are gaining such admission, and shall report to congress as speedily as possible, with such recommendation as said commission may think proper to prevent such smuggling and illegal entry. The commission shall seek to discover the underlying causes of dissatisfaction in the industrial situation and report its conclusions thereon. The sum of \$100,000 is appropriated for the use of the commission for the fiscal year ending June 30, 1913. (Approved Aug. 23, 1912.)

HOURS OF POSTAL EMPLOYEES.

Section 5 of the postoffice appropriation bill, approved Aug. 24, 1912, provides that on and after March 4, 1913, letter carriers in the city delivery service and clerks in first and second class post-offices shall be required to work not more than eight hours a day: Provided, That the eight hours of service shall not extend over a longer period than ten consecutive hours, and the schedule of duty of the employees shall be regulated accordingly. That in cases of emergency, or if the needs of the service require, letter carriers in the city delivery service and clerks in first and second class post-offices can be required to work in excess of eight hours a day, and for such additional services they shall be paid extra in proportion to their salaries as fixed by law. That should the needs of the service require the employment of Sunday of letter carriers in the city delivery service, clerks in first and second class post-offices, the employees who are required and ordered to perform Sunday work shall be allowed compensatory time on one of the six days following the Sunday on which they perform such service.

CHILD BUREAU.

There shall be established in the department of commerce and labor a bureau to be known as the children's bureau. The bureau shall be under the direction of a chief, to be appointed by the president, by and with the advice and consent of the senate, and who shall receive an annual compensation of \$5,000. The bureau shall investigate and report to the department upon all matters pertaining to the welfare of children and child life among all classes of our people, and shall especially investigate the questions of infant mortality, the birth rate, orphanage, juvenile courts, desertion, dangerous occupations, and diseases of children, employment, legislation affecting children in the several states and territories. But no official or agent, or representative of said bureau shall, over the objection of the head of the family, enter any house used exclusively as a family residence. The chief of the bureau may from time to time publish the results of these investigations in such manner and to such extent as may be prescribed by the secretary of commerce and labor.

There shall be in the bureau, until otherwise provided for by law, an assistant chief, to be appointed by the secretary of commerce and labor, who shall receive an annual compensation of \$2,400; one private secretary to the chief of the bureau, who shall receive an annual compensation of \$1,500; one statistical expert at \$2,000; two clerks of class four, two clerks of class three, one clerk of class two, one clerk of class one, one clerk at \$1,000; one constable at \$900; one special agent at \$1,400; one special agent at \$1,200 and one messenger at \$840. (Approved April 1, 1912.)

[Miss Julia C. Lathrop of Chicago was appointed chief of the bureau.]

SERVICE PENSION ACT.

Any person who served ninety days or more in the military or naval service of the United States during the late civil war, who has been honorably discharged therefrom and who has reached the age of 62 years or over, shall, upon making proof of such facts, according to such rules and regulations as the secretary of the interior may provide, be placed upon the pension roll and be entitled to receive a pension as follows: In case such person has reached the age of 62 years and served ninety days, \$13 per month; six months, \$13.50 per month; one year, \$14 per month; one and a half years, \$14.50 per month; two years, \$15 per month; two and a half years, \$15.50 per month; three years or over, \$16 per month. In case such person has reached the age of 66 years and served ninety days, \$15 per month; six months, \$15.50 per month; one year, \$16 per month; one and a half years, \$16.50 per month; two years, \$17 per month; two and a half years, \$18 per month; three years or over, \$19 per month. In case such person has reached the age of 70 years and served ninety days, \$18 per month; six months, \$19 per month; one year, \$20 per month; one and a half years, \$21.50 per month; two years, \$23 per month; two and a half years, \$24 per month; three years or over, \$25 per month. In case such person has reached the age of 75 years and served ninety days, \$21 per month; six months, \$22.50 per month; one year, \$24 per month; one and a half years, \$27 per month; two years or over, \$30 per month. That any person who served in the military or naval service of the United States during the civil war and received an honorable discharge, and who was wounded in battle or in line of duty and is now unfit for manual labor by reason thereof, or who from disease or other causes incurred in line of duty resulting in his disability is now unable to perform manual labor, shall be paid the maximum pension under this act to wit, \$30 per month, without regard to length of service or age.

That any person who has served sixty days or more in the military or naval service of the United States in the war with Mexico and has been honorably discharged therefrom, shall, upon making like proof of such service, be entitled to receive a pension of \$30 per month.

All of the aforesaid pensions shall commence from the date of filing of the applications in the bureau of pensions after the passage and approval of this act. Provided, That pensioners who are 62 years of age or over and who are now receiving pensions under existing laws, or whose claims are pending in the bureau of pensions, may, by application to the commissioner of pensions, in such form as he may prescribe, receive the benefits of this act; and nothing herein contained shall prevent any pensioner or person entitled to a pension from prosecuting his claim and receiving a pension under any other general or special act. Provided, That no person shall receive a pension under any other law at the same time or for the same purpose and that he is receiving a pension under the provisions of this act. Provided further, That no person who is now receiving or shall hereafter receive a greater pension, under any other general or special law, than he would be entitled to receive under the provisions herein shall be pensionable under this act.

Sec. 2. That rank in the service shall not be considered in applications filed hereunder.

Sec. 3. That no pension attorney, claim agent or other person shall be entitled to receive any compensation for services rendered in presenting any claim to the bureau of pensions or securing any pension, under this act, except in applications for original pension by persons who have not heretofore received a pension.

Sec. 4. That the benefits of this act shall include any person who served during the late civil war, or in the war with Mexico, and who is now or may hereafter become entitled to pension under the acts of June 27, 1890; Feb. 15, 1895, and the joint resolutions of July 1, 1902, and June 28, 1906, or the acts of Jan. 29, 1887; March 3, 1892, and Feb. 17, 1897.

Sec. 5. That it shall be the duty of the commissioner of pensions, as each application for pension under this act is adjudicated, to cause to be kept a record showing the name and length of service

of each claimant, the monthly rate of payment granted to or received by him and the county and state of his residence; and shall at the end of the fiscal year 1914 tabulate the record so obtained by states and counties, and shall furnish certified copies thereof upon demand and the payment of such fee therefor as is provided by law for certified copies of records in the executive departments. (Approved May 11, 1912.)

PENSION AGENCIES ABOLISHED.

The act making appropriations for the payment of invalid and other pensions of the United States for the fiscal year ending June 30, 1913, contains the following paragraph:

The salary of one disbursing clerk for the payment of pensions, to be selected and appointed by the secretary of the interior, at the rate of \$4,000 per annum, during the last five months of the fiscal year 1913, \$1,166.67; and from and after the thirty-first day of January, 1913, there shall be one disbursing clerk in the bureau of pensions, to be appointed as aforesaid, and who shall receive a salary at the rate of \$4,000 per annum; and section 4778 of the revised statutes of the United States authorizing the appointment of agents for the payment of pensions, section 4780 of the revised statutes of the United States authorizing the establishment of agencies by the president of the United States are hereby repealed to take effect from and after the thirty-first day of January, 1913, and the existing pension agencies are abolished from and after said date. (Act approved Aug. 17, 1912.)

PUBLIC HEALTH SERVICE.

The public health and marine hospital service of the United States shall hereafter be known and designated as the public health service, and all laws pertaining to the public health and marine hospital service of the United States shall hereafter apply to the public health service. The public health service may study and investigate the diseases of man and conditions influencing the propagation and spread thereof, including sanitation and sewage and the pollution either directly or indirectly of the navigable streams and lakes of the United States, and it may from time to time issue information in the form of publications for the use of the public. (Approved Aug. 14, 1912.)

RADIO-COMMUNICATION.

The act requiring apparatus and operators for radio-communication on certain ocean steamers, approved June 24, 1910, is amended as follows:

After Oct. 1, 1912, it shall be unlawful for any steamer of the United States or of any foreign country navigating the ocean or the great lakes and licensed to carry, or carrying, fifty or more persons, including passengers or crew or both, to leave or attempt to leave any port of the United States unless such steamer shall be equipped with an efficient apparatus for radio-communication, in good working order, capable of transmitting and receiving messages over a distance of at least 100 miles, day or night. An auxiliary power supply, independent of the vessel's main electric power plant, must be provided which will enable the sending set for at least four hours to send messages over a distance of at least 100 miles, day or night, and efficient communication between the operator in the radio room and the bridge shall be maintained at all times.

The equipment must be in charge of two or more persons skilled in the use of such apparatus, one or the other of whom shall be on duty at all times while the vessel is being navigated. Such equipment, operators, the regulation of their watches and the transmission and receipt of messages, except as may be regulated by law or international agreement, shall be under the control of the master, in the case of a vessel of the United States; and every willful failure on the part of the master to enforce or see the provisions of this paragraph as to equipment, operators and watches shall subject him to a penalty of \$100.

The provisions of this section shall not apply to steamers plying between ports, or places, less than 200 miles apart.

This act, so far as it relates to the great lakes, shall take effect on and after April 1, 1913, and so

far as it relates to ocean cargo steamers shall take effect on and after July 1, 1913. (Approved July 23, 1912.)

RADIO REGULATIONS.

It is enacted that no person, company or corporation within the jurisdiction of the United States shall operate any apparatus for radio-communication as a means of commercial intercourse among the states, or with foreign nations, or upon any vessel of the United States engaged in interstate or foreign commerce, or for the transmission of radiograms beyond the state in which they are made, or where interference would be caused thereby with the receipt of messages or signals from beyond the state, except under a license granted by the secretary of commerce and labor. The act does not apply to the exchange of radiograms between points in the same state. Violation of this section shall be considered a misdemeanor, punishable by a fine of not more than \$500 and confiscation of apparatus. Licenses are to be issued upon specified conditions to citizens of the United States and Porto Rico and only licensed persons shall operate the apparatus coming within the provisions of the act. Special licenses may be issued to persons conducting special scientific tests.

The act regulates the length and kind of "waves" to be used at radio stations and provides that the distress call used shall be the international one, namely, (sos). All stations are required to give absolute priority to signals and radiograms relating to ships in distress. The secrecy of messages is provided for, persons violating this requirement being subject to fine or imprisonment or both. The sending of a false signal of distress is punishable by a fine of not more than \$2,500 or imprisonment for not more than five years or both. (Approved Aug. 13, 1912.)

LIFE SAVING AT SEA.

The right to remuneration for assistance or salvage services shall not be affected by common ownership of the vessels rendering and receiving such assistance or salvage services. The master or person in charge of a vessel shall, so far as he can do so without serious danger to his own vessel, crew or passengers, render assistance to every person who is found to be in danger of being lost, and if he fails to do so he shall, upon conviction, be liable to a penalty of not exceeding \$1,000 or imprisonment for a term not exceeding two years or both. Salvors of human life, who have taken part in the services rendered on the occasion of the accident giving rise to salvage, are entitled to a fair share of the remuneration awarded to the salvors of the vessel, her cargo and accessories. (Approved Aug. 1, 1912.)

LIFEBOATS ON ARMY TRANSPORTS.

The sum of \$300,000, or so much thereof as may be necessary, is appropriated for the purpose of equipping all army transports with all lifeboats and rafts, including such number of steel self-righting, self-bailing motor lifeboats for each vessel, as the secretary of war may deem advisable, necessary to accommodate every person for whom transportation facilities are now provided on the transports, and the crew of the sum to be expended under the direction of the secretary of war, who is directed to make to congress an itemized statement showing how the sum has been expended. (Approved June 14, 1912.)

MARITIME CONFERENCE.

Resolved, That the president be authorized to convey to maritime nations the desire of congress that an international maritime conference be held, and that he be also authorized to appoint commissioners to represent the United States at any such conference, whether called by the United States or any other nation, the purpose of said conference being to consider uniform laws and regulations for the greater security of life and property on merchant vessels at sea, including, if practicable, regulations to establish standards of efficiency of the officers and crews of merchant vessels and the

manning of such vessels; regulations for the construction and inspection of hulls, boilers and machinery; regulations for equipment of ocean steamers with radio apparatus, searchlights, submarine bells, lifeboats and other life saving and fire extinguishing appliances; regulations concerning lights, sound signals, steering and sailing rules; regulations for an international system of reporting and disseminating information relating to aids and perils to navigation; the establishment of lane routes to be followed by transatlantic steamers, and such other matters relating to the security of life and property at sea as may be proposed.

That, in case such international maritime conference shall be called by the United States or any other nation, the sum of \$10,000 is hereby appropriated for the expenses of the representatives of the United States at the conference. (Approved June 28.)

PRIZE FIGHT FILMS BARRED.

It shall be unlawful for any person to deposit or cause to be deposited in the United States mails for mailing or delivery, or to deposit or cause to be deposited with any express company or other common carrier for carriage, or to send or carry from one state or territory of the United States or the District of Columbia to any other state or territory of the United States or the District of Columbia, or to bring or cause to be brought into the United States from abroad, any film or other pictorial representation of any prize fight or encounter of pugilists, under whatever name, which is designed to be used or may be used for purposes of public exhibition. It shall be unlawful for any person to take or receive from the mails, or any express company or other common carrier, with intent to sell, distribute, circulate or exhibit any matter or thing herein forbidden to be deposited for mailing, delivery or carriage in interstate commerce. Any person violating any of the provisions of this act shall for each offense, upon conviction thereof, be fined not more than \$1,000 or sentenced to imprisonment at hard labor for not more than one year, or both, at the discretion of the court. (Approved July 31, 1912.)

ALASKA TERRITORY ORGANIZED.

The territory ceded to the United States by Russia by the treaty of March 30, 1867, and known as Alaska, shall constitute the territory of Alaska. The capital shall be at the city of Juneau and the seat of government shall be maintained there. The legislative power of the territory shall be vested in a legislature, which shall consist of a senate and a house of representatives. The senate shall consist of eight members, two from each of the four judicial divisions into which Alaska is now divided by act of congress. The term of office shall be four years. The house shall consist of sixteen members, four from each judicial district. The term of a representative shall be two years. Each member of the legislature shall be paid by the United States the sum of \$15 per day for each day's attendance while the legislature is in session, and mileage, in addition at the rate of 15 cents per mile from his home to the capital and return by nearest traveled route.

The legislature shall convene in Juneau on the first Monday in March, 1913, and on the first Monday in March every two years thereafter. The regular sessions are limited to sixty days and special sessions to fifteen days.

The delegate to congress is to be elected in the same manner as heretofore, except that the date is changed from August to the Tuesday following the first Monday in November, in 1914, and every second year thereafter.

An officer of the engineer corps of the United States army, a geologist in charge of Alaska surveys, an officer in the engineer corps of the United States navy and a civil engineer, who has had practical experience in railroad construction, are to be appointed by the president as a railroad commission to conduct an examination into the transportation question in Alaska and to make a report of the facts to congress with recommendations as to the best railroad routes. (Approved Aug. 24, 1912.)

PROTECTION OF FUR SEALS.

The act gives effect to the convention between the United States, Great Britain, Japan and Russia for the preservation and protection of the fur seals and sea otter which frequent the waters of the north Pacific ocean. It provides that no citizen of the United States shall kill, capture or pursue at any time any fur seal in the waters of the north Pacific ocean north of the 30th parallel of north latitude and including the seas of Bering, Kamchatka, Okhotsk and Japan; nor shall any person or vessel kill, capture or pursue sea otter in any of the waters mentioned beyond the distance of three miles from the shore line of the territory of the United States. No citizen of the United States shall equip or furnish aid in equipping or furnish supplies to any vessel used in pelagic sealing or sea otter hunting in the waters named, and no vessel so used shall use any of the ports or harbors of the United States. These provisions do not apply to Indians, Aleuts or other aborigines on the American coasts of the waters named, who carry on pelagic sealing in canoes or undecked boats not used in connection with other vessels. The importation of skins of fur seals or sea otters from the waters mentioned, except such as have been taken under the authority of the respective parties to the convention, is forbidden. A guard or patrol is to be maintained in the waters frequented by the seal herd or herds and sea otter, in the protection of which the United States is especially interested. All killing of fur seals on the Pribilof islands, or anywhere within the jurisdiction of the United States in Alaska, shall be suspended for five years. (Approved Aug. 24, 1912.)

INCREASE OF THE NAVY.

For the purpose of further increasing the naval establishment of the United States the president is authorized to have constructed one first-class battle ship, carrying as heavy armor and as powerful armament as any vessel of its class, to have the highest practicable speed and greatest desirable radius of action and to cost, exclusive of armor and armament, not to exceed \$7,425,000.

Two fuel ships to cost, exclusive of armor and armament, not to exceed \$1,140,000 each, and which shall be built in navy yards, one to be built in a navy yard on the Pacific coast.

Six torpedo boat destroyers, to have the highest practicable speed, to cost, exclusive of armor and armament, not to exceed \$940,000 each.

One tender to destroyers, to cost, exclusive of armor and armament, not to exceed \$1,315,000.

Eight submarine torpedo boats in an amount not exceeding in the aggregate \$4,480,000, and the sum of \$1,600,000 is appropriated for said purpose, and the secretary of the navy is directed to consider the advisability of stationing four of the submarine torpedo boats at or near the mouth of the Mississippi river and the United States seaports of the Gulf of Mexico as a proper naval defense thereof and the other four upon the Pacific coast.

One submarine tender, to cost, not to exceed \$1,000,000, and the sum of \$400,000 is appropriated toward said purpose. (Approved Aug. 22, 1912.)

COPYRIGHT AMENDMENT.

The copyright law is amended so as to include motion-picture photoplays and motion pictures other than photoplays. Copyright of a motion-picture photoplay may be had by the deposit with the claim of copyright of a title and description, with one print taken from each scene or act. Copyright of a motion picture other than a photoplay may be had by the deposit with the claim of copyright of a title and description, with not less than two prints taken from different sections of a complete motion picture. In the case of the infringement of an undramatized or nondramatic work by means of motion pictures, where the infringer shall show that he was not aware that he was infringing and that such infringement could not have been reasonably foreseen, the damages shall not exceed \$100; in the case of the infringement of a copyrighted dramatic or dramatico-musical work by a maker of motion pictures and his agencies for the distribution thereof to exhibitors, where such infringer

shows that he was not aware that he was infringing a copyrighted work, the entire sum of damages recoverable shall not exceed \$5,000, nor be less than \$250. (Approved Aug. 24, 1912.)

TAX ON POISONOUS MATCHES.

Every manufacturer of white phosphorus matches is required to register with the collector of internal revenue of the district his name, style, place of manufacture and the place where such business is to be carried on. He is to conduct his business under the surveillance of officers and agents of the commissioner of internal revenue and give such bond as may be required. All white phosphorus matches shall be packed in boxes or packages containing 100, 200, 500, 1,000 or 1,500 matches each, which shall then be placed in packages containing not less than 14,400 matches, and upon such matches there shall be levied and collected a tax at the rate of 2 cents per 100 matches, each package to be stamped in accordance with the amount of tax paid. Violations of the law are punishable by fines, or imprisonment, or both. The act applies only to the common poisonous white or yellow phosphorus used in the manufacture of matches and not to nonpoisonous forms or compounds of white or yellow phosphorus. (Approved April 9, 1912.)

NATIONAL RED CROSS IN TIME OF WAR.

Whenever in time of war, or when war is imminent, the president may direct the co-operation and use of the American National Red Cross with the sanitary services of the land and naval forces to be necessary, he is authorized to accept the assistance tendered by the said Red Cross and to employ the same under the sanitary services of the army and navy in conformity with such rules and regulations as he may prescribe.

Sec. 2. That when the Red Cross co-operation and assistance with the land and naval forces in time of war or threatened hostilities shall have been accepted by the president the personnel entering upon the duty specified in section 1 of this act shall, while proceeding to their place of duty, while serving thereat and while returning therefrom, be transported and subsisted at the cost and charge of the United States as civilian employees employed with the said forces, and the Red Cross supplies that may be tendered as a gift and accepted for use in the sanitary service shall be transported at the cost and charge of the United States. (Approved April 24, 1912.)

LANDS FOR SPINELESS CACTI.

There shall be set aside for a period of five years such portions of the unappropriated, nonmineral, nonirrigable, nontimbered and unreserved public lands situated in California, New Mexico, Arizona and Nevada as Luther Burbank of Santa Rosa, Cal., may select, not to exceed twelve sections in all, and the right to enter the same and propagate the spineless cacti thereon, erecting all necessary improvements and clearing and tilling the soil thereof, shall be granted to the said Luther Burbank, his heirs and successors in interest.

The secretary of the interior is directed to issue patent to the said Luther Burbank, his heirs or successors in interest, for all or any legal subdivision of the said lands so set aside upon the payment of \$1.25 per acre, or \$2.50 per acre if the same be reserved sections within any railroad grant, as purchase price, provided said payment is made within the said five years: Provided, That no patent shall issue until the said Luther Burbank or his heirs or successors in interest shall have had at least 100,000 growing plants of spineless cacti of a character suitable for animal food upon said lands or some part thereof for the period of two years, and until it has been shown to the satisfaction of the secretary of the interior that the lands to be patented are suitable for the growth of spineless cacti valuable for domestic animal food. (Approved Aug. 24, 1912.)

ENLARGED HOMESTEAD.

Section 1 of the act entitled "An act to provide for an enlarged homestead," approved Feb. 19, 1909, is amended so as to read as follows:

"Section 1. That any person who is a qualified entryman under the homestead laws of the United States may enter, by legal subdivisions, under the provisions of this act, in the states of Arizona, Colorado, Montana, Nevada, New Mexico, North Dakota, Oregon, Utah, Washington, Wyoming and California, 320 acres, or less, of nonmineral, non-irrigable, unreserved and unappropriated surveyed public lands which do not contain merchantable timber, located in a reasonably compact body and not over one and one-half miles in extreme length: Provided, That no lands shall be subject to entry under the provisions of this act until such lands shall have been designated by the secretary of the interior as not being, in his opinion, susceptible of successful irrigation at a reasonable cost from any known source of water supply." (Approved June 14, 1912.)

RESIDENCE PERIOD REDUCED.

Sections 2291 and 2297 of the revised statutes are amended so as to reduce from five to three years the period of residence required on homestead lands before patents are issued. The act further permits entrymen and their families during that period to be absent from their homesteads five months in each year. (Approved June 7, 1912.)

DIRECT ELECTION OF SENATORS.

The senate (Bristow) amendment to the house joint resolution providing for the election of United States senators by popular vote was agreed to by the house May 13, 1912. The following is the resolution as it was finally adopted:

Resolved by the senate and house of representatives of the United States of America in congress assembled (two-thirds of each house concurring therein), That in lieu of the first paragraph of section 3 of article 1 of the constitution of the United States, and in lieu of so much of paragraph two of the same section as relates to the filling of vacancies, the following be proposed as an amendment to the constitution, which shall be valid to all intents and purposes as part of the constitution when ratified by the legislatures of three-fourths of the states:

"The senate of the United States shall be composed of two senators from each state, elected by the people thereof, for six years, and each senator shall have one vote. The electors in each state shall have the qualifications requisite for electors of the most numerous branch of the state legislature.

"When vacancies happen in the representation of any state in the senate the executive authority of such state shall issue writs of election to fill such vacancies: Provided, That the legislature of any state may empower the executive thereof to make temporary appointments until the people fill the vacancies by election, as the legislature may direct.

"This amendment shall not be so construed as to affect the election or term of any senator chosen before it becomes valid as part of the constitution."

(See The Daily News Almanac and Year-Book for 1912, page 73.)

MISBRANDING OF DRUGS.

Section 3 of the food and drugs act, approved June 30, 1906, defining what shall be misbranding in the case of drugs is amended by adding a third paragraph, which reads as follows:

"An article shall be deemed to be misbranded 'if its package or label shall bear or contain any statement, design or device regarding the curative or therapeutic effect of such article or any of the ingredients or substances contained therein which is false and fraudulent.'" (Approved Aug. 23, 1912.)

BUTT-MILLET MEMORIAL.

By joint resolution the chief of engineers, United States army, is authorized and directed to grant permission for the erection on public grounds of the United States in the city of Washington, other than those of the capitol, the library of congress and the white house, of a joint memorial, of simple and artistic form, to Maj. Archibald W. Butt,

United States army, and Mr. Francis Davis Millet, vice-chairman of the commission of fine arts, officers of the United States who perished in the Titanic disaster: Provided, That the site chosen and the design of the memorial shall be approved by the president of the United States upon the advice of the commission of fine arts, and that the United States shall be put to no expense in or by the erection of the said memorial. (Approved Aug. 24, 1912.)

REBUILDING LEVEES.

The secretary of war is authorized and directed to rebuild, by contract or otherwise, in accordance with such plans, specifications and recommendations of the Mississippi river commission as may be approved by the chief of engineers, such portions of the levees on the Mississippi river and its tributaries as may have been or may hereafter be broken by the existing flood in said rivers, or so materially weakened as to necessitate rebuilding, and the sum of \$1,500,000, or so much thereof as may be necessary is appropriated for this purpose: Provided, That the secretary of war shall keep an account of the actual cost of all work done under the provisions of this resolution, and upon completion of the work he shall report the total cost thereof to the secretary of the treasury and the secretary of the treasury shall cause a sum equal to the cost so reported to be deducted from the appropriations that shall first hereafter be made for improving the Mississippi river from Head of Passes to the mouth of the Ohio river, and to be carried to the surplus fund and covered into the treasury. (Approved April 30, 1912.)

POSTAL EMPLOYEES AND UNIONS.

Following is part of section 6 of the postoffice appropriation bill, approved Aug. 24, 1912: Membership in any society, association, club or other form of organization of postal employees not affiliated with any outside organization imposing an obligation or duty upon them to engage in any strike, or proposing to assist them in any strike, against the United States, having for its objects among other things, improvements in the condition of labor of its members, including hours of labor and compensation thereof and leave of absence, by any person or groups of persons in said postal service, or the presenting by any such person or groups of persons of any grievance or grievances to the congress or any member thereof shall not constitute or be cause for reduction in rank or compensation or removal of such person or groups of persons from said service. The right of persons employed in the civil service of the United States, either individually or collectively, to petition congress, or any member thereof, or to furnish information to either house of congress, or to any committee or member thereof, shall not be denied or interfered with.

GENERAL ARBITRATION TREATIES "RATIFIED."

The general arbitration treaties negotiated between the United States, Great Britain and France and signed Aug. 3, 1911, were ratified by the senate March 7, 1912, but with so many amendments as practically to negative them. Neither Great Britain nor France was asked to accept the amendments and no further action was taken by any of the powers interested. As amended the treaties, if they went into force, would exclude from arbitration questions connected with the admission of Japanese and other orientals and their attendance in state educational institutions and also questions affecting the territorial integrity of the United States, the indebtedness of the southern states, the application of the Monroe doctrine and other purely governmental policies. The clause binding the contracting parties to submit to a joint high commission composed of representatives of the two countries all disputes on which they could not agree as to their being arbitrable was eliminated by a vote of 42 to 40. This clause was strongly opposed by Theodore Roosevelt. (For full text of proposed treaties see The Daily News Almanac and Year-Book for 1912, page 477.)

VETOED BY PRESIDENT.

METAL TARIFF BILL.

The house passed a bill Jan. 29 revising schedule C of the tariff law, relating to metals and manufactures of metals. Among other things it placed all machine tools on the free list. The bill was passed by the senate May 30 and was vetoed by the president Aug. 14. In his veto message the president said in part:

"There is nothing to show me that the duties provided in the bill will equal the difference in the cost of production here and abroad in the great lines of industries, and that the wages of workmen will not be reduced by a measure which avowedly discards entirely the principle of fair protection. It should be noted that the labor employed in the secondary industries, which has had so little consideration in this bill, is in a large measure high grade, skilled labor, commanding a high level of wages. * * * There is little logical relation between the reductions made by this bill in the schedule. For example, steam engines and machine tools in the present law are dutiable at 30 per cent. In this revision steam engines are reduced to 15 per cent and the whole machine tool industry is put on the free list, without any reason whatever being given in the report of the ways and means committee in either case for such action.

"It is further difficult to understand by what process of reasoning it is possible to justify a transfer to the free list of a great line of finished articles, while nearly every one of the crude products from which they are made is retained on the dutiable list. A bill for a complete revision of this schedule was presented to me a year ago in the extra session of this congress. Many increases and decreases of rates are now made from those named in the former measure. The changes are not explained and indicate the hasty method pursued in the preparation of both. Is it not fair to ask, either on the basis of protection or revenue, which was right?

"On the whole, therefore, I am not willing to approve of legislation of this kind, which vitally affects not only millions of workmen and the families dependent on them, but hundreds of millions of dollars' worth of stocks of goods in the hands of storekeepers and distributors generally, without first providing for a careful and disinterested inquiry into the conditions of the whole industry.

"From the outset of my administration I have urged a revision of the tariff based on a nonpartisan study of the facts. I have provided the means for securing such information in the appointment of a tariff board. Their thorough work, already completed on several schedules, has justified my confidence in this method. The principle is endorsed by chambers of commerce and boards of trade in almost every city of importance in the country. The proposed bill has not been framed on the basis of any such study of the industry.

The house immediately passed the bill over the president's veto by a vote of 174 yeas to 82 yeas 134 not voting. The senate, however, by vote of 39 yeas to 32 yeas refused to override the veto and the bill failed.

WOOL TARIFF BILL.

The house April 1 passed a bill to reduce the duties on wool and manufactures of wool. It was practically the same bill as that disapproved by the president in August, 1911. It was passed by the senate July 25 and vetoed by the president Aug. 9. In his veto message the president said in part:

"On Dec. 20, 1911, I sent a message to the congress recommending a prompt revision of the tariff on wool and woolsens. I urged a reduction of duties which should remove all the excesses and inequalities of the schedule, but should leave a degree of protection adequate to maintain the continued employment of machinery and labor already established in that great industry. With that message I transmitted a report of the tariff board, which furnished for the first time the information needed to frame a revision bill of this character, and recommended that legislation should be at once undertaken in the light of this information. De-

spite the efforts which have been made to discredit the work of the tariff board, their report on this schedule has been accepted, with scarcely a dissenting voice, by all those familiar with the problem discussed, including active representatives of organizations formed in the interest of the public and the consumer. Importers and merchants, as well as producers and manufacturers, have testified to the accuracy and impartiality of these findings of fact. My position has been made perfectly plain. I shall stand by my pledges to maintain a degree of protection necessary to offset the difference in cost of production here and abroad and will heartily approve of any bill reducing duties to this level. Bills have been introduced into congress, carefully framed and based on maintaining the principle of protection, have provided for sweeping reductions. Such a bill was presented by the minority members of the ways and means committee, which, while providing protection to the wool grower, reduces the duty on most wools 20 per cent, and the duties on manufactures by from 20 to more than 50 per cent, and gives in many instances less net protection to the manufacturer than was granted by the Gorman-Wilson free wool act of 1894.

"Instead of such a measure of thorough and genuine revision, based on full information of the facts, and with rates properly adjusted to all the different stages of the industry, there is now presented for my approval H. R. 22186, 'An act to reduce the duties on wool and the manufactures of wool,' a bill identical with the one which I vetoed in August, 1911, before the report of the tariff board had been made. The tariff board's report fully and completely justifies my veto of that date. The amount of ad valorem duty necessary to offset the difference in the cost of production of raw wool here and abroad varies with every grade of wool. Consequently an ad valorem rate of duty adjusted to meet the difference in the cost of production of high priced wools is not protective to low priced wools. In any case the report of the tariff board shows that the ad valorem duty of 29 per cent on raw wool, imposed in the bill now submitted to me, is inadequate to meet this difference in cost in the case of four-fifths of our total wool clip. The disastrous effect upon the business of our farmers engaged in wool raising cannot be more clearly stated. To maintain the status quo in the wool growing industry, the minimum ad valorem rate necessary, even for high grade wool in years of high prices, would be 35 per cent.

"The rate provided in this bill on cloths of all kinds is 49 per cent. The amount of net protection given by this rate, in addition to proper compensation for the duty on wool, depends on the ratio between the cost of the raw material and the cost of making the cloth. The cost of the raw material in woolen and worsted fabric varies in general from 50 per cent to 70 per cent of the total value of the fabric. Consequently the net protective duty, with wool at 29 per cent, would vary from 28.7 per cent to 34.5 per cent. In the great majority of cases these rates are inadequate to equalize the difference in the cost of manufacture here and abroad. This is especially true of the finest goods involving a high proportion of labor cost. One of the striking developments of the last few years has been the growth in this country of a fine goods industry. The rates provided in this bill, inadequate as they are for most of the cloths produced in this country, would make the continuance here of the manufacture of fine goods an impossibility.

"Even more dangerous in their effects are the rates proposed on tops and yarns. Tops are the result of the first stage in the making of raw wool into cloth. Yarn is the result of the second stage. Taken in connection with a rate of 29 per cent on wool and 49 per cent on cloths, the rates of 32 per cent on tops and 35 per cent on yarn, fixed in this bill, seem impossible of justification. They would disrupt, and to no purpose, the existing adjustment within the industry of all its different branches. It is improbable in the highest degree that raw wool would be imported in great quantities when the cloth maker can import his tops at a duty of

32 per cent and yarns at a duty of 35 per cent. The report of the tariff board shows the difference in relative costs to be uniformly greater than the amount of protection on yarns given by this bill. In a year of low prices the net protection granted by the proposed rates would not be more than half the difference in costs. The free wool act of 1894 gave a protective rate of 40 per cent on all yarns over 40 cents a pound in value, with free raw material. The present bill gives only 35 per cent on such yarns with a duty of 25 per cent on the raw material. The great increase in the imports of tops and yarns which would result from the rates in the bill now submitted to me would destroy the effect of the protection to raw wool and at the same time would be at the cost of widespread disaster to the wool combing and spinning branches of the industry. The last fifteen years has witnessed a great growth of top making and worsted spinning in this country, and the capacity of the plants is now equal to domestic requirements. Under the rates proposed such plants could be continued, if at all, only by writing off most of the investment as net loss and by a reduction of wages. To sum up, then, most of the rates in the submitted bill are so low in themselves that if enacted into law the inevitable result would be the irretrievable injury to the wool growing industry, the enforced idleness of much of our wool combing and spinning machinery and of thousands of looms and the consequent throwing out of employment of thousands of workmen. In view of these facts, in view of the platform upon which I was elected, in view of my promise to follow and maintain the protective policy, no course is open to me but to withhold my approval from this bill."

The bill was passed by the house over the veto Aug. 13 by a vote of yeas, 174; nays, 80; 136 not voting. The senate, Aug. 16, refused to pass the bill over the veto, 39 voting yeas, 36 nays and 19 not voting. Less than two-thirds of those voting having voted in the affirmative, the bill failed.

TERMS OF CIVIL SERVICE EMPLOYEES.

The bill making appropriations for legislative, executive and judicial expenses of the government passed by the house May 10 and by the senate June 14 contained a section (5) providing that every appointment in the classified service after Sept. 1, 1913, shall be for a term of seven years after the probationary period of six months has expired, and that at the expiration of each such appointment the employment of each person so appointed shall cease and determine; and that the employment of all persons appointed prior to Sept. 1, 1912, in the classified service at annual rates of compensation shall cease and determine within one year after Aug. 31, 1913, the date of termination during that year to be determined by the head of the appropriate department according to previous length of service.

In his veto message the president said he objected to the section because he believed it would prove ineffective in eliminating inefficient employees and also for the following reason: "It impairs that feature of the civil service which I regard as a most valuable one, to wit: The permanence of tenure on the one hand, balanced by wide and almost absolute removal in the department head on the other. If at the end of each seven years it becomes necessary for one who has spent the best years of his life in the public service to ascertain whether he is to continue, it is certain that he will bring pressure to bear in every direction upon the appointing power to continue him in office. I am perfectly aware that the motive for not reappointing him will be much reduced by the fact that his successor must be appointed from the eligibles of the civil service commission, but the play which this will give for prejudice and arbitrary action in the appointing power will constitute a serious injury to the present tenure of office."

COMMERCE COURT.

The legislative, executive and judicial appropriation bill also contained a provision repealing the statute creating a Commerce court for the purpose of passing on appeals from the decisions of the interstate commerce commission. In his veto mes-

sage the president took exceptions to this provision and gave it as an additional reason for disapproving the measure. He said in part:

"It appears from the decisions of the Supreme court of the United States that the Commerce court in several cases has amplified its jurisdiction beyond that which a proper construction of the statute justified. It also appears that in a number of cases the decisions were against the shippers and for the railroads when the Supreme court decided that they ought to have been the other way. On the other hand it appears that in a number of other cases the decisions of the Commerce court were in favor of the shippers and in favor of giving relief to the shippers, against the railroad companies, but that the Supreme court has since denied the existence of such jurisdiction under the statute. A series of decisions of the Supreme court has satisfactorily established the limits of the jurisdiction of the new court, and there is no reason to believe that those limits thus established will in future be exceeded. There is every reason to believe that the dispatch of business already promoted by the court will continue. And now the question is, why should the court be abolished? Because it has made some mistakes that the Supreme court has rectified? Lower courts, especially when exercising new jurisdiction, are likely to make errors to be corrected by the Supreme court. The presiding judge of the Commerce court was the chairman of the interstate commerce commission for a great many years. Three of the Commerce court judges before their appointment to the Commerce court had been United States district judges of long experience and one had been a state judge of standing and experience. The personnel of the court is to change from year to year by the assignment of one of the Commerce court judges to a Circuit Court of Appeals and the designation of another Circuit judge to fill the vacancy thus made.

"I have read the arguments upon which this proposed legislation is urged and I cannot find in them a single reason why the court should be abolished except that those who propose to abolish it object to certain of its decisions. Some of those decisions have been sustained and others have been disapproved or modified by the Supreme court. I am utterly opposed to the abolition of a court because its decisions may not always meet the approval of a majority of the legislature. It is introducing a recall of the judiciary, which, in its way, is quite as objectionable as the ordinary popular method proposed. Next to impartial and just judgment the great desideratum in judicial reforms to-day is the promotion of the dispatch of business and the prompt decision of cases. The establishment of the Commerce court has brought this about in a substantial way by reducing the average delay from two years to six months, and I doubt not that as time goes on and the procedure becomes better understood this period of six months will be further reduced. It is greatly in the interest of the shippers and therefore of the public that this means of reducing the time of effective remedial litigation against railroads should be preserved."

The house refused to pass the bill over the veto, Aug. 17, by a vote of yeas, 174; nays, 80; 136 not voting. The senate, Aug. 19, and was finally adopted by both houses with the civil service tenure clause eliminated, but still containing the provision abolishing the Commerce court. The president therefore again vetoed the measure, which was then passed by both houses (Aug. 21 and 22) with the Commerce court provision omitted, and the bill was approved Aug. 23.

ARMY LEGISLATION.

The army appropriation bill, passed by the house Feb. 15 and by the senate April 24, was vetoed by the president June 17, chiefly because of a clause providing that after March 5, 1913, no officer should be permitted to serve as chief of staff unless he should also have served at least ten years as a commissioned officer of the line in the army in grades below that of brigadier-general. This would have rendered ineligible after that date for service in the most important position in the army the present chief of staff (Maj.-Gen. Leonard Wood) and many other of the most efficient officers of

the army. There were other grave objections to the legislative portion of the bill which, if enacted into law, would, in the opinion of the president, seriously disorganize the work of the bureau of insular affairs and of the Panama canal commis-

sion. The executive condemned the practice of attaching important new legislation to appropriation bills.

An amended bill was passed by the house July 2, by the senate Aug. 1, and was approved Aug. 21.

APPROPRIATIONS BY 62D CONGRESS—SECOND SESSION.

TITLE OF ACT.	Reported to house.	Passed house.	Reported to senate.	Passed senate.	Law 1912-13.	Law 1911-12.
Agriculture.....	\$15,896,976.00	\$15,933,866.00	\$17,656,976.00	\$15,111,976.00	\$16,651,496.00	\$16,900,016.00
Army.....	89,337,337.19	89,337,337.19	89,337,337.19	86,478,280.98	90,483,403.16	95,547,755.97
Diplomatic and consular.....	8,427,491.01	8,418,791.41	8,768,347.11	8,760,547.11	9,388,047.41	9,388,516.41
District of Columbia.....	10,300,868.00	10,300,868.00	12,008,014.51	11,804,524.50	10,673,833.50	12,036,786.50
Fortification.....	4,036,235.00	4,036,235.00	4,186,235.00	4,186,235.00	4,036,235.00	5,473,707.00
Indian.....	7,475,255.00	7,516,255.00	12,456,197.59	14,600,234.06	9,854,184.46	8,842,186.37
Legislative.....	34,229,613.38	34,229,613.38	34,229,613.38	34,229,613.38	34,229,613.38	35,378,149.85
Military academy.....	1,033,890.26	1,034,260.26	1,064,698.26	1,064,698.26	1,064,698.26	1,163,424.07
Navy.....	115,829,337.76	115,881,437.76	133,000,974.28	133,000,174.48	123,220,707.48	126,478,338.24
Pension.....	152,579,000.00	152,579,000.00	165,187,730.00	165,187,730.00	165,187,730.00	183,882,000.00
Postoffice.....	262,300,959.00	263,073,749.00	273,159,320.00	273,642,300.00	271,429,560.00	250,134,465.00
River and harbor.....	24,062,520.50	24,062,520.50	31,853,530.50	31,889,530.50	31,059,570.50	29,855,342.00
Sundry civil.....	109,577,414.40	109,567,974.40	116,021,389.70	116,322,730.50	112,680,184.40	142,265,014.14
Total.....	839,688,167.89	835,481,317.89	899,654,447.70	903,938,033.77	878,528,488.39	882,569,679.55
Urgent deficiency 1912 and prior yrs	2,364,756.46	2,364,756.46	2,992,756.46	3,186,627.46	2,457,756.46	2,457,756.46
Deficiency 1911 and prior years.....	6,182,838.24	6,186,238.24	11,518,871.26	11,700,845.75	7,243,474.69	9,740,971.24
Total.....	841,245,762.59	841,981,312.59	914,091,075.42	918,540,506.98	888,229,719.54	892,338,650.79
Miscellaneous.....					3,200,000.00	4,773,306.81
Total, regular.....					886,429,719.54	897,106,957.00
Permanent annual.....					133,206,424.12	129,575,924.12
Grand total.....					1,019,636,143.66	1,026,682,881.72

TOTALS FOR PREVIOUS SIX CONGRESSES.

Congress.	Years.	Amount.	Congress.	Years.	Amount.	Congress.	Years.	Amount.
56th.....	1901-1902	\$1,440,489,438.87	58th.....	1905-1906	\$1,600,063,544.90	60th.....	1909-1910	\$2,052,411,841.79
57th.....	1902-1904	1,558,683,003.57	59th.....	1907-1908	1,799,587,864.70	61st.....	1911-1912	2,063,391,290.73

GOVERNMENT RECEIPTS AND DISBURSEMENTS BY FISCAL YEARS.

	1912.	1911.	1910.	1909.	1908.	1907.
1. Ordinary receipts.....	\$698,848,089.26	\$701,372,374.99	\$675,511,715.02	\$698,589,489.84	\$601,080,723.27	\$693,126,659.92
Ordinary disbursements.....	656,632,597.86	664,187,397.89	659,705,361.08	662,324,444.77	621,102,360.64	651,706,129.04
Excess of receipts (+) or disbursements (-).....	+ 37,224,501.90	+ 47,234,977.10	+ 15,806,353.94	+ 58,734,964.98	+ 30,041,867.37	+ 111,420,530.88
2. Panama canal receipts.....	33,189,104.15	18,102,170.03	30,781,008.21	30,781,008.21	25,387,768.67	31,710,817.95
Panama canal disbursements.....	85,337,570.08	87,063,615.33	83,911,673.37	81,419,443.41	88,068,929.04	27,198,618.71
Excess of receipts (+) or disbursements (-).....	- 2,198,265.51	- 18,961,345.29	- 33,911,673.37	- 698,434.30	- 12,736,160.37	+ 4,012,199.24
3. Public debt receipts.....	20,587,645.00	40,233,555.00	31,674,392.50	45,694,239.50	79,769,639.50	31,991,764.00
Public debt disbursements.....	28,648,327.53	35,228,239.35	33,049,695.50	104,996,770.00	73,391,306.50	56,062,868.47
Excess of receipts (+) or disbursements (-).....	- 8,110,682.53	+ 5,009,215.65	- 1,375,303.00	- 59,372,530.50	- 5,777,730.00	- 24,070,639.47
Excess of all receipts (+) or all disbursements (-).....	+ 26,975,562.36	+ 33,282,360.46	+ 19,460,752.43	+ 118,736,919.63	+ 26,890,097.74	+ 91,372,090.65
Balance in general fund at close of year.....	167,152,478.99	140,176,626.18	106,894,675.67	128,575,428.10	245,171,347.73	272,061,445.47

THE CAPITOL IN WASHINGTON.

The corner stone of the original capitol building was laid by President Washington Sept. 18, 1793. The north wing was finished in 1810 and the south wing in 1811, a wooden passageway connecting them. The original designs of the structure were made by Dr. William Thornton. The two wings were burned by the British in 1814, but were immediately restored. In 1827 the original building

was completed at a cost of \$2,433,844.13. Extensions of the wings were begun in 1851 and completed in 1859. The dome, which is 287 feet 5 inches in height, was completed in 1865. The capitol stands in latitude 38 degrees 53 minutes 20.4 seconds north and longitude 77 degrees 00 minutes 35.7 seconds west from Greenwich. The area covered by the building is 153,112 square feet.

LIBRARY OF CONGRESS.

The library of congress was established in 1800 in the city of Washington, D. C. It was burned in 1814, and in 1851 lost 35,000 volumes by fire. The present library building, which cost \$6,347,000, was opened to the public in November, 1897. It is located a short distance east of the capitol and is the largest and finest building of its kind in the world.

June 30, 1911, the library contained 1,891,729 books and pamphlets, 123,563 maps, 557,070 pieces of music and 336,966 photographs, prints, engravings and lithographs. The copyright office is a distinct division of the library with its own force of employees. The total number of employees in the library is 438 and the annual cost of maintenance is now about \$425,000.

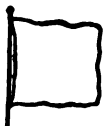
WEATHER FORECASTS AND SIGNALS.

The operations of the weather bureau of the department of agriculture are based on observations of the weather taken at about 200 observatories throughout the United States at the same moment of time and telegraphed daily to Washington, D. C., and to other important cities. These observations, comprising barometric pressure, temperature, precipitation, wind and clouds, are entered upon outline charts of the United States by means of symbols, forming the "daily weather map," from which the forecasts are made. These forecasts are issued every day for every state in the union, and whenever necessary special warnings are sent out of storms, frosts, cold waves, heavy

It is estimated that the total number of persons in the United States to whom the weather forecasts are available is more than 4,000,000.

When No. 4 is placed above No. 1, 2 or 3 it indicates warmer; when below, colder; when not displayed, the temperature is expected to remain about stationary. During the late spring and early fall the cold-wave flag is used to indicate anticipated frosts.

A red flag with a black center indicates that a storm of marked violence is expected. The pennants displayed with the flags indicate the direction of the wind: Red, easterly (from northeast to south); white, westerly (from southwest to

No. 1.
White flag.

Clear or fair weather.

No. 2.
Blue flag.

Rain or snow.

No. 3.
White and blue flag.

Local rain or snow.

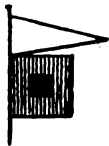
No. 4.
Black triangular flag.

Temperature.

No. 5.
White flag with black square in center.

Cold wave.

EXPLANATION OF WEATHER FLAGS.



Northwest winds.



Southwest winds.



Northeast winds.



Southeast winds.



"Hurricane" signal.

EXPLANATION OF STORM-WARNING FLAGS.

snows and floods. In addition to the main office in Washington, there are subordinate forecast centers in Chicago, New Orleans, Denver, San Francisco and Portland, Ore. Weather forecasts for a week in advance are now sent out from Washington and published each Monday.

The forecasts are first telegraphed to about 2,300 principal distributing points, whence they are further disseminated by telegraph, telephone and through the mail by means of forecast cards, rural free delivery slips and newspapers.

north). The pennant above the flag indicates that the wind is expected to blow from the northerly quadrants; below, from southerly quadrants.

By night a red light indicates easterly winds and a white light above a red light westerly winds.

Two red flags, with black centers, displayed one above the other, indicate the expected approach of tropical hurricanes, and also of those extremely severe and dangerous storms which occasionally move across the lakes and northern Atlantic coast. Hurricane warnings are not displayed at night.

WIND-BAROMETER TABLE FOR THE GREAT LAKES.

[Prepared by United States weather bureau.]

HEIGHT OF BAROMETER (LAKE LEVEL).	Direction of wind.	Character of weather and wind indicated.
29.40 to 29.60, and steady.....	West.....	Fair, slight changes in temperature, gentle to fresh winds.
29.40 to 29.60, rising.....	West.....	Fair, cooler, fresh west to northwest winds.
29.40 to 29.60, falling.....	South.....	Warmer, increasing southerly winds.
29.60, or above, falling rapidly.....	East to south.....	Warmer, rain or snow within 36 hours, increasing east to southeast winds.
29.60, or above, rising rapidly.....	West to north.....	Cool and clear, quickly followed by warmer, variable winds.
29.60, or above, steady.....	Variable.....	No immediate change, but winds will go to south inside of 36 hours.
29.40, or below, falling slowly.....	South to east.....	Rain or snow, increasing easterly winds.
29.40, or below, falling rapidly.....	South to east.....	Rain or snow, high easterly winds, followed within 48 hours by clearing, cooler, west to northwest winds.
29.40, or below, rising slowly.....	South to west.....	Clearing, colder, fresh to brisk west to northwest winds.
29.20, or below, falling rapidly.....	South to east.....	Severe storm of wind and rain, and wind shifting to northwest within 36 hours.
29.20, or below, falling rapidly.....	East to north.....	Severe northeaster, with heavy rain or snow, and winds backing to northwest.
29.20, or below, rising rapidly.....	Going to west.....	Clearing and cooler, probably cold wave in winter.

NORMAL TEMPERATURE AND PRECIPITATION.

[Data furnished by weather bureau.]

TEMPERATURE IN DEGREES FAHRENHEIT.

State.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	An-nual.
Maine	18.2	20.0	29.3	41.5	53.2	62.3	67.4	65.4	58.3	47.7	36.2	23.1	43.6
New Hampshire	19.5	21.3	29.5	42.9	55.1	64.4	68.6	66.3	58.7	47.4	35.7	24.6	44.5
Vermont	16.5	18.1	27.1	41.7	55.1	64.1	67.9	65.0	57.5	46.4	33.9	22.3	43.0
Massachusetts	25.9	25.9	35.1	45.5	56.7	65.6	70.6	68.5	61.6	50.0	40.0	30.1	47.8
Rhode Island	28.8	29.4	35.1	45.0	55.4	64.7	70.1	68.3	63.2	52.6	42.7	33.4	49.1
Connecticut	25.6	26.2	34.1	45.9	57.1	66.3	70.6	68.9	62.0	51.1	39.7	29.8	48.1
New York	21.4	20.4	31.1	43.6	56.0	64.7	69.1	66.6	60.7	49.0	36.8	25.8	45.4
New Jersey	29.9	30.0	38.0	49.1	60.4	69.3	73.9	71.9	65.8	54.2	43.1	32.9	51.5
Pennsylvania	27.4	26.6	37.2	48.0	59.6	67.9	72.1	69.9	63.8	51.8	40.0	30.5	49.6
Delaware	34.8	33.8	43.8	52.6	63.2	71.7	76.5	74.6	68.2	57.0	45.4	36.8	54.8
Maryland	31.9	31.1	41.8	51.4	62.5	68.3	72.6	70.7	65.0	53.3	42.6	33.2	52.0
Virginia	35.6	46.7	45.3	53.3	64.3	70.8	75.1	74.2	67.8	56.2	45.6	37.2	56.9
West Virginia	32.4	31.4	43.1	50.6	62.3	69.3	73.3	72.0	66.4	54.6	42.9	33.9	52.7
North Carolina	40.4	41.2	50.3	57.3	67.3	73.7	77.0	75.8	70.0	59.4	49.6	41.5	58.7
South Carolina	45.2	45.7	55.5	61.7	71.7	77.9	79.9	79.2	74.1	63.0	54.1	46.1	62.6
Georgia	46.2	47.4	57.2	63.1	71.9	78.0	80.2	79.4	74.9	64.0	54.4	47.2	63.7
Florida	56.9	59.1	65.7	69.2	75.5	79.6	81.4	81.3	79.0	72.5	64.8	58.6	70.3
Ohio	28.0	26.7	39.0	49.3	60.9	69.1	73.5	71.4	65.8	53.0	40.7	31.0	50.7
Indiana	28.5	28.1	41.1	51.5	62.1	71.0	75.3	73.0	66.8	44.6	41.7	31.0	51.3
Illinois	27.1	27.1	40.4	51.7	62.4	71.3	75.5	73.9	67.0	54.5	41.1	29.7	51.8
Michigan	20.2	18.0	29.0	50.9	53.7	63.7	68.4	66.4	60.2	48.5	35.4	24.8	44.9
Wisconsin	15.3	15.5	28.4	43.8	54.9	64.2	69.0	67.4	60.2	47.9	33.1	20.3	43.4
Minnesota	9.0	10.2	25.1	42.5	54.6	64.7	68.6	66.6	58.1	45.6	29.0	15.0	40.7
Iowa	19.3	19.2	34.0	48.5	60.1	68.8	73.4	71.8	63.7	51.9	35.9	23.6	47.5
Missouri	30.5	30.5	43.5	55.0	64.7	67.8	76.9	76.1	69.0	57.1	44.3	33.2	54.0
North Dakota	4.9	7.0	21.0	41.4	52.8	62.0	67.3	65.5	57.3	43.4	26.5	13.3	38.7
South Dakota	16.3	16.7	29.2	45.5	56.6	66.0	71.9	70.3	61.2	48.8	32.4	21.5	44.7
Nebraska	23.7	23.8	36.4	49.3	58.9	68.6	73.8	72.7	64.0	51.5	36.8	26.9	48.9
Kansas	30.0	29.9	42.8	54.8	64.2	73.1	77.3	77.1	68.9	57.2	46.0	32.7	54.5
Kentucky	35.3	35.1	46.2	56.0	65.7	74.1	76.8	75.7	70.5	57.9	45.8	37.9	57.1
Tennessee	39.7	39.4	49.2	58.2	67.7	76.7	77.6	76.7	70.7	59.4	49.0	39.9	57.8
Alabama	45.3	46.7	56.9	63.0	71.3	73.2	80.1	79.7	75.0	63.7	54.4	46.5	63.0
Mississippi	46.3	47.5	57.7	64.3	72.3	73.2	81.0	80.4	75.4	64.3	55.1	47.8	68.8
Louisiana	51.0	52.2	61.1	68.9	73.8	76.6	81.6	81.5	77.4	67.3	58.8	51.8	66.7
Texas	48.4	49.9	59.8	66.6	73.3	80.2	82.5	82.4	77.1	67.4	56.9	49.5	66.2
Oklahoma	38.5	38.1	51.3	60.0	67.7	76.0	80.3	80.9	73.3	61.8	50.1	39.7	59.8
Arkansas	40.5	41.2	52.8	61.2	69.7	76.5	80.1	79.6	73.3	62.2	51.0	42.5	59.9
Montana	22.1	25.3	32.2	42.6	51.9	62.0	68.9	65.4	55.4	45.5	31.7	24.4	45.6
Wyoming	23.3	20.1	30.2	40.3	47.7	55.9	62.0	61.7	53.2	42.3	30.2	21.4	40.3
Colorado	23.1	25.3	33.7	43.2	50.7	60.6	65.5	64.3	56.7	45.5	34.4	24.4	44.0
New Mexico	34.5	36.2	44.7	51.9	62.8	69.3	72.6	70.4	63.9	53.5	43.0	33.9	53.1
Arizona	45.0	48.4	54.5	61.7	69.8	78.8	83.5	81.6	74.9	64.0	53.1	45.4	63.4
Utah	26.0	26.6	38.6	47.0	55.1	64.4	72.0	70.0	60.3	48.3	37.9	28.1	42.9
Nevada	29.1	32.9	38.8	47.0	55.3	63.0	70.9	70.0	60.8	49.3	39.4	30.6	49.6
Idaho	25.2	27.7	35.9	46.0	52.9	60.4	68.8	67.0	57.3	46.3	36.4	26.9	45.9
Washington	29.5	34.3	41.1	49.3	55.6	61.2	66.8	65.6	57.7	50.2	39.9	35.1	48.8
Oregon	35.2	39.6	42.5	48.9	53.9	59.4	65.8	65.4	55.3	51.4	43.0	37.2	49.0
California	44.7	47.5	51.2	56.2	62.3	69.2	75.6	72.5	68.0	60.0	52.5	46.2	58.8
United States	31.9	32.9	42.8	52.6	61.6	68.5	73.8	72.5	65.5	54.7	43.3	34.3	52.9

PRECIPITATION IN INCHES.

State.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	An-nual.
Maine	3.88	4.07	4.32	2.69	3.58	3.21	3.59	3.13	3.41	3.53	4.33	3.50	43.23
New Hampshire	3.21	3.52	3.44	2.32	3.19	3.28	2.76	3.79	3.51	3.37	3.80	2.82	40.01
Vermont	2.86	2.89	3.04	2.15	3.17	3.34	4.15	4.03	3.14	2.78	3.60	2.57	37.67
Massachusetts	3.86	3.74	4.00	3.01	3.55	2.99	3.78	3.99	3.32	3.87	4.17	3.40	43.68
Rhode Island	4.44	4.31	4.67	3.64	3.98	2.65	3.38	3.87	3.37	4.44	4.28	3.56	46.49
Connecticut	4.03	4.04	4.36	3.25	4.05	3.18	4.66	4.39	3.59	4.00	4.22	3.73	47.54
New York	2.84	2.54	3.17	2.52	3.56	4.01	4.30	3.90	3.32	3.49	2.77	3.13	39.55
New Jersey	3.74	3.74	3.40	3.56	3.85	3.76	4.83	4.65	3.84	3.53	3.50	3.77	46.88
Pennsylvania	3.06	3.00	3.03	3.12	3.16	4.08	4.16	3.84	3.34	3.06	2.75	3.41	42.34
Delaware	3.08	3.92	3.93	3.49	3.96	3.64	4.70	4.18	3.63	3.40	2.96	3.59	44.42
Maryland	3.04	3.46	3.75	3.16	3.74	4.09	4.49	4.19	3.42	3.01	2.68	3.39	42.42
Virginia	3.10	3.48	4.09	3.28	4.05	4.61	4.60	4.72	3.38	3.11	2.68	3.25	44.35
West Virginia	3.56	3.21	4.10	3.34	4.22	4.78	4.70	3.63	2.64	2.42	2.73	3.18	42.51
North Carolina	3.78	4.73	4.67	3.55	4.34	4.71	6.15	6.65	3.86	3.40	2.93	4.06	52.83
South Carolina	3.38	4.76	3.86	3.34	3.70	5.26	5.74	6.31	3.82	3.17	2.40	3.64	49.38
Georgia	3.85	5.29	4.94	3.54	3.49	4.54	5.46	5.65	3.74	2.68	2.69	5.38	51.25
Florida	2.90	3.49	3.15	2.47	3.75	6.92	7.02	7.40	7.40	3.89	2.13	2.90	53.42
Ohio	2.83	2.62	3.62	2.89	3.63	3.90	4.14	3.06	2.57	2.15	2.70	2.80	36.81
Indiana	2.89	2.93	3.89	3.35	4.05	3.93	3.40	3.41	2.96	2.33	3.16	2.79	39.09
Illinois	2.39	2.34	3.12	3.28	4.20	3.66	3.83	3.12	3.41	2.34	2.64	2.26	36.83
Michigan	2.08	1.84	2.12	2.06	3.14	3.11	3.23	2.79	3.10	2.71	2.55	2.19	30.82
Wisconsin	1.29	1.17	2.04	2.20	3.89	4.02	4.06	3.12	3.22	2.56	2.71	1.46	30.72
Minnesota	0.72	0.97	1.42	2.27	3.60	4.25	3.61	3.27	1.85	2.29	1.21	0.89	26.35
Iowa	1.05	1.06	1.92	2.83	4.50	4.52	4.44	3.77	3.41	2.35	1.39	1.19	32.43
Missouri	2.23	2.33	3.20	3.87	4.93	4.66	4.13	3.30	3.59	2.39	2.51	2.13	39.27
North Dakota	0.48	0.37	0.90	1.31	2.36	3.70	2.78	2.39	1.46	1.04	0.51	0.45	17.75
South Dakota	0.53	0.62	1.50	2.26	3.53	3.73	2.60	2.43	1.84	1.53	0.78	0.70	22.11
Nebraska	0.49	0.72	0.97	2.33	3.64	3.89	3.64	2.73	2.16	1.57	0.71	0.62	23.47
Kansas	0.74	1.05	1.53	2.66	4.25	4.57	3.96	3.26	3.12	2.14	1.15	0.85	29.28
Kentucky	4.01	3.57	5.01	3.65	3.94	4.24	4.15	3.44	2.58	2.09	3.82	3.74	44.24

State.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	An- nual.
Tennessee	4.37	4.49	5.87	4.36	4.05	4.28	4.69	4.01	3.11	2.40	3.86	4.27	49.76
Alabama	4.32	5.67	6.18	4.32	3.66	4.34	4.74	4.48	2.88	2.52	3.02	4.72	50.35
Mississippi	4.68	5.57	5.91	4.80	4.35	4.38	5.51	4.16	3.30	2.36	3.20	4.06	53.47
Louisiana	4.37	4.90	4.66	4.65	4.19	5.27	6.07	4.93	4.06	2.71	3.89	4.75	64.45
Texas	1.89	1.89	2.02	2.79	3.85	3.27	3.12	3.27	2.76	2.62	2.37	1.87	30.82
Oklahoma	1.24	1.42	2.26	3.10	5.67	4.29	3.32	2.80	2.98	2.57	2.02	1.87	33.04
Arkansas	4.13	3.66	5.07	4.32	5.20	4.42	3.96	3.11	3.28	2.96	3.77	4.03	47.90
Montana	1.03	0.78	1.03	1.32	2.99	2.73	1.45	0.91	1.72	1.10	1.11	0.91	17.08
Wyoming	1.40	0.76	1.17	1.58	2.78	1.52	1.21	1.13	1.14	0.88	1.03	0.91	15.51
Colorado	1.23	1.07	1.32	1.79	1.85	1.34	2.15	1.99	1.23	1.51	0.89	1.09	17.46
New Mexico	0.53	0.88	0.65	0.51	0.90	0.99	2.38	2.69	1.70	1.05	0.73	0.63	13.64
Arizona	0.98	1.31	0.97	0.46	0.27	0.34	1.71	2.41	0.92	0.62	0.94	0.99	11.92
Utah	1.20	1.36	1.80	1.41	1.42	0.59	0.57	1.08	1.06	1.06	0.85	1.04	13.43
Nevada	1.44	1.24	1.26	0.73	0.94	0.41	0.35	0.55	0.41	1.05	0.71	1.02	10.17
Idaho	2.55	1.70	1.92	1.79	1.84	1.10	0.71	0.53	1.10	1.25	2.73	2.22	19.46
Washington	3.95	3.65	3.33	2.13	2.20	1.59	0.73	0.75	1.78	2.78	5.33	4.68	32.93
Oregon	3.78	5.56	4.64	2.32	2.34	1.45	0.63	0.57	1.65	2.28	5.44	6.04	38.70
California	5.41	3.59	3.97	2.02	1.25	0.32	0.08	0.06	0.59	1.61	3.17	4.14	26.21
United States	2.34	2.32	2.62	2.39	3.07	2.97	2.92	2.63	2.35	2.06	2.20	2.32	30.19

CLIMATOLOGY OF THE UNITED STATES.

The following table of average rainfall, highest and lowest temperatures, based upon observations of thirty-nine or fewer years at selected stations in the several states and territories of the United States, was compiled from the records of the weather bureau for The Chicago Daily News Almanac by the United States weather bureau, Washington, D. C.:

State, Stations.		above sea level (ft.)	Temperature.				Precipitation.			
			Year.	Min.	Year.	Min.	Year.	Min.	Year.	Min.
Alabama	—Mobile	84	41	102	1901	—	1889	62	1899	62.1
	Montgomery	240	39	107	1881	—	1889	51.2		
Arizona	—Yuma	141	36	120	1910	22	1911	3.1		
Arkansas	—Little Rock	398	32	106	1901	—	1899	49.9		
California	—S. Francisco	207	41	101	1904	29	1888	22.3		
	San Diego	87	40	101	1883	32	1894	10.0		
Colorado	—Denver	5,272	40	105	1878	—	1875	14.0		
	Pueblo	4,685	23	104	1902	—	1899	12.0		
Connecticut	—New Haven	120	39	100	1881	—	1873	47.2		
Dist. Col.	—Washington	111	41	104	1881	—	1899	43.5		
Florida	—Jacksonville	74	30	104	1879	10	1899	53.2		
	Key West	22	41	100	1886	41	1886	38.7		
Georgia	—Atlanta	1,218	83	100	1887	—	1899	49.4		
	Savannah	154	41	105	1879	8	1899	50.0		
Idaho	—Boise	2,770	27	111	1898	—	1888	12.7		
	Lewiston	830	19	108	1905	—	1884	13.5		
	Pocatello	4,483	13	102	1901	—	1905	12.9		
Illinois	—Chicago	356	40	106	1901	—	1884	41.7		
	Chicago	816	41	103	1901	—	1875	41.3		
	Springfield	614	32	107	1901	—	1905	37.0		
Indiana	—Indianapolis	822	38	106	1901	—	1884	41.5		
Iowa	—Des Moines	861	33	109	1901	—	1884	32.4		
Kansas	—Dodge City	2,533	37	108	1876	—	1899	20.8		
Kentucky	—Louisville	525	39	107	1901	—	1884	44.3		
Louisiana	—New Orleans	51	41	102	1901	7	1899	57.4		
	Shreveport	216	39	110	1909	—	1899	45.7		
Maine	—Eastport	76	39	93	1901	—	1884	43.3		
	Portland	103	40	103	1911	—	1872	42.5		
Maryland	—Baltimore	78	39	104	1898	—	1899	43.2		
Massachusetts	—Boston	125	41	104	1911	—	1882	43.4		
Michigan	—Alpena	595	39	101	1911	—	1882	33.2		
	Detroit	782	41	101	1887	—	1872	32.2		
	Marquette	709	37	108	1901	—	1875	32.6		
Minnesota	—St. Paul	940	39	104	1901	—	1888	28.7		

State.	Stations.	Rainfall. Inches. Per year.	Temperature. Fahrenheit. Per year.	Per cent. of normal.				
Mississippi	Memphis	913	31	102	1894	-	1887	24.9
Mississippi	Vicksburg	247	39	101	1881	-	1899	53.7
Missouri	St. Louis	633	41	107	1901	-	1884	37.2
Montana	Helena	4,121	32	103	1886	-	1892	12.8
Nebraska	Omaha	2,492	31	108	1900	-	1887	13.7
Nebraska	North Platte	2,809	37	107	1877	-	1859	18.9
Nevada	Winnemucca	1,105	39	107	1911	-	1884	30.7
N. Jersey	Atlantic City	16	36	99	1880	-	1877	8.4
New York	Albany	97	38	104	1911	-	1904	26.4
Rochester	523	40	101	1911	-	1894	34.9	
New Mexico	Santa Fe	7,018	38	97	1878	-	1883	14.5
N. Carolina	Charlotte	773	33	102	1887	-	1895	49.2
Wilmington	78	41	103	1879	-	1899	51.0	
N. Dakota	Bismarck	1,674	37	107	1910	-	1887	17.6
Fort Buford, Williston	1,896	39	107	1883	-	1899	15.1	
Ohio	Cincinnati	628	41	105	1901	-	1899	38.3
Cleveland	762	40	99	1881	-	1877	35.0	
Oklahoma	Okla. City	1,262	20	108	1909	-	1899	31.7
Oregon	Portland	39	102	1891	-	1888	45.1	
Roseburg	510	34	106	1905	-	1888	34.4	
Pennsylvania	Philadelphia	117	41	103	1901	-	1899	41.2
Pittsburgh	1,070	39	103	1881	-	1890	36.4	
Rhode Is'd	Block Is'd	43	31	92	1911	-	1896	44.4
S. Carolina	Charleston	48	39	104	1879	-	1899	62.1
S. Dakota	Rapid City	3,234	26	106	1900	-	1884	19.7
Tennessee	Yankton	1,231	37	107	1894	-	1879	25.4
Tennessee	Knoxville	1,007	41	100	1887	-	1884	49.4
Memphis	318	28	104	1901	-	1899	50.3	
Texas	Abilene	1,735	26	110	1887	-	1899	24.7
Galveston	69	40	98	1901	-	1899	47.1	
Utah	Salt Lake City	4,408	38	102	1889	-	1883	16.6
Vermont	Northfield	848	25	98	1911	-	1890	33.9
Virginia	Norfolk	91	40	102	1887	-	1895	49.5
Washington	Spokane	1,955	31	104	1898	-	1888	18.8
West Virginia	Parkersburg	638	23	102	1911	-	1899	40.2
Wisconsin	Milwaukee	831	40	100	1911	-	1875	31.6
Wyoming	Cheyenne	6,088	39	100	1881	-	1875	13.6

^aCorrected to Dec. 31, 1911. ^bInclusive. ^cPre-
tation normals adopted in 1907.

*Corrected to Dec. 31, 1911. †Precipitation normals adopted in 1907.

BUILDING AND LOAN ASSOCIATIONS (JAN. 1, 1911).

State.	Number.	Membership.	Assets.	State.	Number.	Membership.	Assets.
California	107	32,119	\$21,255,176	Nebraska	70	54,701	\$21,327,766
Connecticut	12	3,041	2,239,138	New Hampshire	17	7,650	2,072,233
Dist. of Columbia	19	29,233	15,250,731	New Jersey	511	178,622	86,602,359
Illinois	540	135,024	63,200,354	New York	253	138,538	53,556,387
Indiana	339	129,583	38,416,322	North Carolina	112	26,680	7,488,232
Iowa	49	16,500	4,863,729	North Dakota	9	3,802	2,149,853
Kansas	58	37,776	11,457,558	Ohio	649	362,318	170,750,527
Kentucky	97	41,417	15,395,504	Pennsylvania	1,526	428,479	181,302,088
Louisiana	60	34,688	15,866,563	Tennessee	15	5,645	2,766,399
Maine	35	10,949	4,343,975	West Virginia	38	11,662	5,954,351
Massachusetts	147	142,355	61,498,838	Wisconsin	60	20,888	6,180,004
Michigan	63	44,994	18,124,731	Other states	950	234,866	117,080,646
Minnesota	59	11,536	5,075,947				
Missouri	180	24,594	11,431,451	Total, 1911	5,937	2,216,913	\$45,568,907
Montana	10	1,553	886,994	Total, 1910	5,737	2,023,927	\$40,783,611

Foreign Governments.

Rulers and cabinets of the leading countries, with the latest statistics of their area, population, exports and imports.

GREAT BRITAIN.

GOVERNMENT—King, George V.; heir-apparent, Edward Albert, prince of Wales.
Prime Minister and First Lord of the Treasury—**H. H. Asquith.**

Lord Chancellor—**Viscount R. B. Haldane.**
Lord President of the Council—**Viscount Morley.**
Chancellor of Exchequer—**David Lloyd-George.**
Home Secretary—**Reginald McKenna.**
Foreign Secretary—**Sir Edward Grey.**
Colonial Secretary—**L. V. Harcourt.**
Secretary for War—**Col. John E. B. Seely.**
Secretary for India and Lord Privy Seal—**Marquis of Crewe.**

First Lord of Admiralty—**Winston Spencer Churchill.**

Secretary for Ireland—**Angustine Birrell.**
Secretary for Scotland—**T. McKinnon Wood.**

President of the Board of Trade—**Sydney C. Buxton.**

President of the Local Government Board—**John Burns.**

President of the Board of Agriculture—**Walter Muirman.**

President of the Board of Education—**Joseph Albert Pease.**

Postmaster-General—**Herbert Louis Samuel.**
Lord Lieutenant of Ireland—**Lord Abernethy.**

Chancellor of Duchy—**Charles E. Hobhouse.**
Lord Advocate—**A. Ure.**

First Commissioner of Works—**Earl Beauchamp.**
Attorney-General—**Sir R. D. Isaacs.**

Solicitor-General—**Sir J. A. Simon.**
Solicitor-General for Scotland—**A. M. Anderson.**

Attorney-General for Ireland—**Charles A. O'Connor.**
Solicitor-General for Ireland—**Ignatius O'Brien.**

Members of the cabinet.
The British parliament, in which the highest legislative authority is vested, consists of the house of lords and the house of commons. The former in 1911 had 632 members and the latter 670. The sessions usually last from February to August.

AREA AND POPULATION—The total area of England, Scotland, Ireland, Wales, the Isle of Man and the Channel Islands is 121,391 square miles; the total for the British empire is 11,447,854 square miles. The total population of the empire in 1911 was 419,401,371. The population of the united kingdom April 3, 1911, when the last census was taken, was: England, 34,043,076; Wales, 2,632,193; Scotland, 4,759,446; Ireland, 4,381,951; Isle of Man, 52,034; Channel Islands, 96,900. Total, 45,365,599.

The cities of England and Wales having more than 100,000 population each were in 1911:

London	4,522,961	Sunderland	151,162
Liverpool	746,566	Oldham	147,496
Manchester	714,427	Blackburn	133,064
Birmingham	525,960	Brighton	131,250
Leeds	446,569	Gateshead	116,328
Belfast	454,653	Drifly	123,433
Bristol	357,059	Southampton	119,039
West Ham	289,102	Plymouth	112,042
Bradford	285,505	Norwich	121,493
Newcastle	266,671	Birkenhead	130,832
Kings-ton-upon-Hull	278,024	Preston	117,113
Nottingham	253,942	Halifax	101,556
Leicester	227,243	Barnley	106,327
Salford	231,380	Middlesbrough	104,787
Portsmouth	231,165	Stockport	108,698
Stoke-on-Trent	234,553	South Shields	108,649
Cardiff	182,280	Coventry	106,377
Bolton	180,885	Huddersfield	107,825
Croydon	169,569	Swansea	114,673

The figures given in the above table for London are for the inner or registration district alone. Including the outer belt of suburban towns, which are within the metropolitan police district, the population of "Greater London" April 3, 1911, was 7,252,963.

Population of the chief cities in Scotland in 1911:

Glasgow	784,455	Greenock	68,911
Edinburgh	320,315	Perth	36,995
Aberdeen	133,084	Kilmarnock	34,729

Dundee	165,006	Govan	89,725
Falaise	84,477	Partick	66,848
Leith	80,489	Coatbridge	43,287

The total population of Ireland in 1911 was 4,581,951, against a total of 4,468,775 in 1901, showing a decrease of 76,824, or 1.7 per cent.

The population in Leinster increased 7,499, but decreased in the other three provinces as follows: Munster, 48,103; Ulster, 4,254; Connaught, 36,966.

Population of the chief cities of Ireland in 1911:

Dublin	309,272	Lurgan	12,135
Belfast	385,492	Lisburn	12,172
Cork	76,632	Wexford	11,458
Limerick	38,403	Bilgo	11,163
Londonderry	40,799	Kilkenny	13,112
Waterford	27,430	Kingstown	17,227
Galway	15,936	Portadown	11,727
Dundalk	13,129	Ballymena	11,376
Drogheda	12,425	Clonmel	10,777
Newry	12,456		

EXPORTS AND IMPORTS—The total exports of the British empire in 1911 were \$5,391,187,800; of the united kingdom, \$3,070,138,600; total import of the empire, \$1,915,260,400; of the united kingdom, \$3,717,933,300.

The total exports of the united kingdom to the United States in 1912 were \$272,940,700; imports, \$564,373,186.

INDIA.

GOVERNMENT—Governor-general, Sir Charles Hardinge. Legislative authority vested in a council of sixty-eight members, thirty-six being official and thirty-two nonofficial.

AREA AND POPULATION—The total area of British India is 1,789,154 square miles. The total population according to the census of March 10, 1911, is 315,132,527, divided among the provinces as follows:

Ajmer-Marwara	501,395	Madras	41,405,404
Assam	34,018,527	Northwest prov.	
Bengal	52,468,269	India	2,196,933
Bombay presi-		United prov-	
dency	19,672,642	India	47,182,044
Burma	12,115,217	Punjab	19,974,966
Central prov-		Baluchistan	414,412
India	13,916,308	Andamans	26,459
Coorg	174,976		

Population of the large cities in 1911:

Calcutta	1,222,313	Delhi	232,837
Bombay	979,445	Lahore	228,657
Madras	618,660	Cawnpore	178,557
Hyderabad	500,623	Agra	185,449
Lucknow	259,788	Ahmedabad	155,335
Rangoon	293,316	Alibabad	171,697
Benares	203,804	Poona	158,856

DOMINION OF CANADA.

GOVERNMENT—The Canadian parliament consists of eighty-seven life senators and a house of commons of 221 members, there being one representative for every 25,567 of population, based upon the census of 1911. The governor-general is the duke of Connaught, appointed in 1911, and the council is made up of the following: Premier, Robert L. Borden; minister of agriculture, Martin Burrell; customs, Dr. D. J. Reid; finance, W. T. White; inland revenue, W. B. Nantel; interior, R. Rogers; justice, C. J. Doherty; labor, T. W. Crothers; marine and fisheries, J. D. Hazen; militia, S. Hughes; postmaster-general, L. P. Pelletier; public works, Louis Coderre; railways and canals, Francis Cochrane; secretary of state, Dr. W. J. Roche; trade and commerce, George E. Foster; ministers without portfolio, A. E. Kemp, J. A. Lougheed, George H. Perry. The governor-general gets a salary of \$50,000 a year, the premier \$12,000 and the other ministers \$7,000 each.

AREA AND POPULATION—The total area of Canada is 3,729,665 square miles, of which 3,603,910 is land area. Area of provinces:

Province.	Sq. miles.	Province.	Sq. miles.
Alberta	255,285.00	Manitoba	73,731.72
Brit. Columbia	355,855.00	New Brunswick	27,985.11

Province.	Sq. miles.	Province.	Sq. miles.
Nova Scotia.....	21,427.77	Saskatchewan.....	251,700.00
Ontario.....	260,862.00	Yukon.....	207,076
Prince Edward		Northwest ter-	
Island.....	2,184.36	ritories.....	1,921,685.00
Quebec.....	351,873.00	Total	3,729,664.96

*Area increased in 1912 to 251,833 square miles. Increased in 1912 to 407,262 square miles. Increased in 1912 to 706,834 square miles. Decreased in 1912 to 1,242,224 square miles.

The census taken June 1, 1911, showed the following population by provinces:

Province.	1911.	1901.	Increase.	Pr. cr.
Alberta.....	374,663	73,022	301,641	413.08
British Columbia.....	392,480	178,657	213,823	119.68
Manitoba.....	456,614	255,211	200,403	78.52
New Brunswick.....	351,889	331,120	20,769	6.27
Nova Scotia.....	492,335	469,674	22,764	7.18
Ontario.....	2,523,274	2,182,477	340,797	15.58
Prince Edward Isl.	93,728	103,359	*9,631	*9.23
Quebec.....	2,002,712	1,648,898	353,814	21.46
Saskatchewan.....	492,432	97,279	401,153	439.48
Yukon.....	8,512	21,291	*18,707	*68.73
Northwest territ's	17,196	20,129	*3,178	*15.78

Total.....7,204,833 5,371,315 1,833,212 34.13

*Decrease.

Population by sex and per square mile in 1911:

Province.	Male.	Female.	Total.	Per sq. mile.
Alberta.....	223,989	150,674	374,663	1.47
British Columbia.....	229,989	140,881	392,480	1.09
Manitoba.....	250,056	206,558	456,614	6.18
New Brunswick.....	179,867	172,022	351,889	12.61
Nova Scotia.....	251,019	241,319	492,335	22.98
Ontario.....	1,299,290	1,223,984	2,523,274	9.67
Prince Edward Isl.	47,069	46,659	93,728	42.91
Quebec.....	1,011,247	991,465	2,002,712	5.69
Saskatchewan.....	291,730	200,702	492,432	1.95
Yukon.....	6,508	2,004	8,512	.....
Northwest territ's	8,530	8,421	16,951	.....

Total Canada...3,820,887 3,383,640 7,204,527 1.53

The rural population in 1911 was 3,924,083 and the urban population 3,280,444. In 1901 the rural population was 3,369,018 and the urban population 2,902,297. The increase of rural population in the ten years was therefore 555,065 and of the urban 1,278,147, or 16.48 per cent for the rural and 43.83 per cent for the urban.

The population of the principal cities and towns in 1911 was:

Amherst, N. S.....	8,973	Ingersoll, Ont.....	4,763
Arnprior, Ont.....	4,405	Joliette, Que.....	6,346
Barrie, Ont.....	6,420	Kamloops, B. C.....	3,772
Belleville, Ont.....	9,876	Kaslo, B. C.....	3,146
Berlin, Ont.....	15,196	Kenora, Ont.....	6,158
Brandon, Man.....	13,839	Kingston, Ont.....	18,874
Brantford, Ont.....	23,132	Lachine, Que.....	10,693
Brockville, Ont.....	9,374	Leathbridge, Alb.....	8,050
Calgary, Alb.....	43,704	Levis, Que.....	7,452
Charlottetown, P. E. I.....	11,198	Lindsay, Ont.....	6,964
Chatham, N. B.....	4,666	London, Ont.....	46,300
Chatham, Ont.....	10,770	Maisonneuve, Que.....	18,684
Chico-outini, Que.....	5,880	Medicine Hat, Alb.....	5,608
Colab, Ont.....	5,638	Midland, Ont.....	4,663
Coburg, Ont.....	5,074	Moncton, N. B.....	11,347
Collingwood, Ont.....	7,090	Montreal, Que.....	470,480
Cornwall, Ont.....	6,598	Moosewear, Sas.....	13,823
Dartmouth, N. S.....	5,058	Nansimo, B. C.....	8,306
Dawson, Yukon.....	3,013	Nelson, B. C.....	4,476
Dundas, Ont.....	4,299	New Glasgow, N. S.....	6,383
Edmonton, Alb.....	24,290	New Westminster, B. C.....	13,199
Fernie, B. C.....	3,144	Niagara Falls, Ont.....	9,248
Fort William, Ont.....	16,499	North Bay, Ont.....	7,737
Fraserville, Que.....	6,777	North Toronto, Ont.....	5,362
Fredericton, N. B.....	7,208	North Sydney, N. S.....	5,413
Galt, Ont.....	10,299	North Vancouver, B. C.....	8,306
Glacie Bay, N. S.....	12,562	Orillia, Ont.....	6,823
Goderich, Ont.....	4,552	Oshawa, Ont.....	7,436
Ganley, Que.....	4,750	Ottawa, Ont.....	87,062
Grand Mere, Que.....	4,783	Outremont, Que.....	4,921
Guelph, Ont.....	15,175	Powen Sound, Ont.....	12,558
Halifax, N. S.....	46,619	Paris, Ont.....	4,098
Hamilton, Ont.....	81,869	Pembroke, Ont.....	5,226
Hastebury, Ont.....	4,400	Peterborough, Ont.....	18,360
Hull, Que.....	18,222		

Portage La Prairie, Man.....	5,892	Springhill, N. S.....	5,713
Port Arthur, Ont.....	11,220	Stratford, Ont.....	12,946
Port Hope, Ont.....	5,092	Strathcona, Alb.....	5,579
Prince Albert, Sas.....	6,254	Sudbury, Ont.....	4,150
Prince Rupert, B. C.....	4,184	Sydney, N. S.....	17,723
Quebec, Que.....	78,190	Sydney Mines, N. S.....	7,470
Regina, Sas.....	30,213	Therford Mines, Que.....	7,261
Revelstoke, B. C.....	3,017	Toronto, Ont.....	376,533
St. Boniface, Man.....	7,483	Trois-Rivieres, Que.....	13,691
St. Catharines, Ont.....	12,484	Truro, N. S.....	6,107
St. Hyacinthe, Que.....	9,797	Valley Field, Que.....	9,449
St. Jean, Que.....	5,903	Vancouver, B. C.....	100,401
St. John, N. B.....	42,511	Verdun, Que.....	11,629
St. Thomas, Ont.....	14,054	Victoria, B. C.....	31,660
Sarnia, Ont.....	9,947	Waterloo, Ont.....	4,359
Saskatoon, Sas.....	12,004	Westmont, Que.....	5,818
Sault Ste. Marie, Ont.....	10,984	Westmount, Que.....	14,579
Shawinigan Falls, Ont.....	4,265	Westville, N. B.....	4,417
Sherbrooke, Que.....	16,405	Windsor, Ont.....	17,829
Smith's Falls, Ont.....	6,370	Winnipeg, Man.....	136,035
Sorel, Que.....	8,420	Woodstock, Ont.....	9,820
		Yarmouth, N. S.....	6,609

IMPORTS AND EXPORTS—The total value of the imports for the year ended March 30, 1911, was \$472,194,246; exports, \$297,196,365; imports from the United States (1912), \$329,257,302; exports to the United States, \$108,813,368.

COMMONWEALTH OF AUSTRALIA.

July 9, 1900, the British parliament passed an act empowering the six provinces of Australia to form a federal union and Jan. 1, 1901, the new commonwealth was proclaimed at Sydney, N. S. W. Its first parliament was opened May 9, 1901, by the prince of Wales (now George V.), heir-apparent to the British throne, acting for his father, King Edward VII. The capital at present is in Melbourne.

GOVERNMENT—The federal parliament is made up of a senate of thirty-six members, six from each original state, and a house of representatives of seventy-five members, apportioned as follows: New South Wales, 27; Victoria, 21; Queensland, 10; South Australia, 7; Western Australia, 5; Tasmania, 5. The king is represented by the governor-general. He and the council of seven ministers exercise the executive power. The governor-general is paid a salary of \$50,000 a year. The governor-general is Baron Denman. The ministers are: A. Fisher, treasurer and prime minister; W. M. Hughes, attorney-general; K. O'Malley, home affairs; G. Taylor, trade and customs; G. F. Pearce, defense; C. E. Fraser, postmaster-general; J. Thomas, external affairs.

AREA AND POPULATION—The commonwealth has a total area of 2,974,581 square miles, divided among the states as follows:

New South Wales.....	310,372	Northern Territory.....	523,620
Victoria.....	87,884	Western Australia.....	975,920
Queensland.....	670,800	Tasmania.....	26,215
South Australia.....	380,070		

The total population of the commonwealth as enumerated April 2, 1911, was 4,455,006, divided among the states as follows:

New South Wales.....	1,648,448	West'n Australia.....	282,114
Victoria.....	1,315,551	Tasmania.....	191,211
Queensland.....	605,558		
South Australia.....	408,558	Total	4,455,005
Northern Territory.....	3,310		

The population of Melbourne in 1911 was 591,830; Sydney (1910), 621,100; Adelaide (1910), 192,000; and Wellington (1911) 64,372.

EXPORTS AND IMPORTS—The total exports of the states in the commonwealth in 1911 were \$372,958,700; total imports, \$300,672,640. Australia in 1912 exported merchandise valued at \$9,603,423 to the United States and imported merchandise worth \$39,230,503.

UNION OF SOUTH AFRICA.

Sept. 29, 1909, the British parliament passed an act empowering the four self governing colonies of South Africa—Cape of Good Hope, Natal, Transvaal and Orange Free State—to form a federal government to be known as the Union of South Africa. This was proclaimed May 31, 1910, at Pretoria, the seat of government, other services taking place at Cape Town, the seat of the legislature.

The executive government is vested in the king, represented by a governor-general, and an executive council and in ten ministers of state. Legislative power is vested in a parliament consisting of a senate and a house of assembly. The senate contains forty members, eight of whom are nominated by the governor-general in council and thirty-two elected by the four provinces, each of which is entitled to eight senators. The assembly consists of 131 members, chosen in electoral divisions as follows: The Cape of Good Hope, 51; Natal, 17; Transvaal, 36; Orange Free State, 17. Senators are elected for ten years and assemblymen for five. The English and Dutch languages are both official.

Governor-General—Lord Herbert John Gladstone. Cabinet: Premier and minister of agriculture, Gen. Louis Botha; interior and defense, J. C. Smuts; railways, J. W. Sauer; justice, Gen. J. B. M. Hertzog; education and mines, F. S. Malan; finance, H. C. Hull; lands, A. Fischer; native affairs, H. Burton; commerce and industries, Mr. Moor; public works, commerce and industries, G. Leuchars; posts and telegraphs, D. P. de V. Graaf.

Area in square miles and population in 1911:

Province.	Area.	Population.
Cape of Good Hope.....	376,896	2,563,021
Natal.....	35,371	1,191,958
Transvaal.....	110,428	1,676,611
Orange Free State.....	50,592	526,906
Total	473,184	5,958,499

IMPORTS AND EXPORTS—The total imports of the four states in 1911 were valued at \$173,000,000 and the exports at \$294,400,000. Exports to the United States in 1912, \$2,203,329; imports, \$12,771,229.

AUSTRIA-HUNGARY.

GOVERNMENT—Emperor of Austria and king of Hungary, Francis Joseph I.; heir-presumptive (his nephew, son of the late Archduke Charles Louis), the Archduke Francis Ferdinand of Este.

Joint or common ministry:
Foreign Affairs—Count Leopold Berchtold.
War—Gen. Ritter von Auffenberg.
Finance—Dr. de Bellinski.
Cabinet for Austria:
Premier—Count F. M. G. Stuerghk.
Interior—Dr. Karl Baron Eisehold.
Commerce—Dr. M. Roessler.
Finance—Wenzel von Zaleski.
Railways—Dr. von Forster.
Instruction—Dr. Max von Hussarek.
Agriculture—Dr. Abin Brof.
Justice—Dr. Hochenburger.
National Defense—Marshal von Georgi.
Labor—Herr Otto Trnka.
Cabinet for Hungary:
Premier and Minister of Interior—Count Charles Khuen-Hedervary.
Finance—Dr. Ladislav Lukacs.
Defense—Samuel Hazay.
Justice—Dr. Francis Z. Szekely.
Commerce—Ladislav Beathy.
Agriculture—Count Adalbert Serenyi.
Education—Count Johann Zichy.

The empire of Austria and the kingdom of Hungary are sovereign states, each with its own constitution, legislative bodies and system of administration, co-ordinate in rank and mutually independent within the domain of home affairs. Foreign representation (embassies and consulates), the army and navy, customs (import and export duties), and the administration of the annexed provinces (Bosnia and Herzegovina) are, however, conducted in common. Legislation on matters affecting the interests of the dual monarchy as a whole is entrusted to the delegations—two bodies of sixty members each, chosen from among members of the two legislative chambers of Austria and Hungary respectively.

AREA AND POPULATION—Area of Austria, 115,903 square miles; of Hungary, 125,430 square miles. The population of Austria in 1910 was 23,321,088. The population of Hungary in 1910 was 20,840,678. Total population for both countries in 1910 was 49,161,766.

Largest cities of Austria in 1910:

Vienna	2,031,498	Cracow (1909).....	151,896
Prague	223,741	Pilsen	80,343
Trieste	229,475	Cernowitz	87,128
Lemberg	206,113	Pola	58,081
Gratz	151,781	Linz	67,817
Brunn	125,737		

Largest cities of Hungary in 1910:

Budapest	880,371	Zagrab	79,088
Szeged	118,328	Hodmezö Vasarhely	62,445
Szabadka	94,610	Kecskemet	64,324
Debrecen	92,729	Arad	63,168
Pozsony	78,223	Temesvár	73,555

IMPORTS AND EXPORTS—The value of the imports into the Austro-Hungarian customs territory in 1910 was \$679,129,000; exports, \$490,977,000. Chief imports are cotton, coal, wool, maize, tobacco, coffee and wines; principal exports, lumber and wool manufactures, sugar, eggs, barley, lignite, malt, leather, gloves and shoes. Imports from the United States in 1912, \$22,388,930; exports to United States, \$16,713,794.

BELGIUM.

GOVERNMENT—King, Albert I. Cabinet: Premier and Minister of Railways—M. de Broqueville.

War—Gen. Hellebaut.
Foreign Affairs—M. Davignon.
Interior—Paul Berrier.
Finances—M. Levie.
Justice—Carton de Wiart.
Agriculture and Public Works—M. Van de Vyvere.
Industry and Labor—M. A. Hubert.
Science and Arts—M. Poulet.
Colonies—M. Renkin.

AREA AND POPULATION—Total area, 11,373 square miles. Total population Dec. 30, 1900, 6,693,548; estimated population, 1910, 7,516,730. Population of the largest cities Dec. 31, 1910:

Antwerp	320,640	Liege	174,768
Brussels (capital).....	665,806	Ghent	165,149

IMPORTS AND EXPORTS—The imports in 1910 amounted to \$323,137,000 and the exports to \$467,624,000. The trade with the United States in 1912 was: imports, \$51,387,618; exports, \$41,677,418. Chief imports are iron, textiles, foodstuffs; chief exports, cereals, raw textiles, tissues, iron, glass, hides, chemicals and machinery.

BULGARIA.

GOVERNMENT—King, Ferdinand, duke of Saxe-Coburg-Gotha. Legislation is enacted by the "assembly," a single chamber of 215 members elected for five years. Bulgaria in 1908 declared itself independent of Turkey, under the suzerainty of which country it had been an autonomous principality.

AREA AND POPULATION—Area, 24,380 square miles. Population Dec. 31, 1910, 4,329,108; population of Sofia, the capital, 102,769.

IMPORTS AND EXPORTS—Exports in 1910, \$24,907,000; imports, \$34,230,000. Exports to the United States in 1912, \$462,436; imports, \$174,706. The exports are mainly cereals and the imports textiles.

DENMARK.

GOVERNMENT—King, Christian X.; heir apparent, Prince Christian Frederick. Cabinet: Premier and Minister of Defense—Klaus Berntsen. Foreign Affairs—Count Ahlefeldt-Laurvig. Home Affairs—Jensen Seenderup. Agriculture—Anders Nielsen. Instruction—Jacob Appel. Commerce—O. H. V. Muus. Finance—Niels Neergaard. Justice—Frits T. Bulow.

Legislative authority is vested in the landsting and folkething. The former, which is the upper house, has 66 members, twelve of whom are appointed for life, the remainder being elected for terms of eight years. The folkething, or lower house, has 114 members, each elected for three years.

AREA AND POPULATION—Denmark's area is 15,592 square miles and total population in 1911, 2,776,076. Copenhagen, the capital, has a population of 463,161; with suburbs, 659,398.

IMPORTS AND EXPORTS—Total exports in 1910, \$152,243,000; imports, \$176,224,500. The imports from the United States in 1912 were \$15,767,348; exports, \$2,832,077. Leading articles of export are butter, pork, eggs and lard; of import, textiles, cereals, wood, iron manufactures and coal.

FRANCE.

GOVERNMENT—President, Raymond Poincaré; term expires 1920.

Premier and Minister of Interior—Aristide Briand.

Justice—Jean Barthou.

Foreign Affairs—Charles C. A. Jennart.

Education—Julius Steeg.

Colonies—M. Gula't'hau.

Finance—L. Klotz.

War—Eugene Etienne.

Marine—Pierre Baudin.

Public Works—Jean Dupuy.

Agriculture—Jean Morel.

Labor—René Besnard.

Commerce—Fernand David.

Legislative authority is vested in the chamber of deputies and the senate. The former has 597 members, each of whom is elected for four years. The senate has 300 members elected for nine years. The presidential term is seven years.

AREA AND POPULATION—France has a total area of 207,054 square miles. The area of the French colonies and dependencies throughout the world is 4,367,746 square miles. Total population (1911) of France proper, 39,601,509. Population of the principal cities in 1910:

Paris	2,388,110	Toulouse	149,576
Marseilles	550,619	St. Etienne	148,656
Lyons	523,796	Nice	142,940
Bordeaux	261,678	Nantes	170,535
Lille	217,807	Hydre	136,159

IMPORTS AND EXPORTS—The total imports in 1910 amounted to \$1,203,124,000; exports, \$1,384,453,000. Exports to the United States in 1912, \$124,548,458; imports from, \$136,368,851. The chief exports are textiles, wines, raw silk, wool, small wares and leather; imports, wine, raw wool, raw silk, timber and wood, leather, skins and linen.

GERMANY.

GOVERNMENT—Emperor and king of Prussia, Wilhelm II.; heir-apparent, Prince Friedrich Wilhelm. Cabinet officers:

Imperial Chancellor—Dr. Theobald von Bethmann-Hollweg.

Foreign Affairs—Herr Gottlieb von Jazow.

Navy—Herr Klemens Dalbruck.

Interior—Admiral Alfred von Tirpitz.

Justice—Dr. Lisso.

Colonies—Herr Dr. Solf.

Treasury—Herr Kuehn.

Postal Affairs—Dr. Reinhold Kraetke.

Commerce—Herr Reinhold Sydow.

President of Imperial Railway Administration—Herr von Breitenburg.

The Prussian minister of war, Gen. Josias O. O. von Heeringen, while nominally having jurisdiction over Prussian army affairs only, represents the imperial government in the reichstag in military matters and is, for all practical purposes, German secretary for war. Of the various independent states of Germany only the kingdoms of Prussia, Saxony, Bavaria and Wurttemberg have their own ministrs. of war.

Legislative authority is vested in a bundestag, or senate, of 61 members, and a reichstag, or house, of 397 members. The latter are elected for five year terms on a popular franchise and the senators are appointed from the state governments for each session.

AREA AND POPULATION—The area of the states in the empire is 208,780 square miles; area of dependencies about 1,027,820 square miles; grand total, 1,236,600 square miles.

The last federal census was taken Dec. 1, 1910. According to this the population of the empire was 64,903,423. The estimated population of the foreign dependencies is 12,686,000. State population in 1910:

Prussia	40,163,332	Lippe	150,749
Bavaria	6,876,497	Schwarsburg-Rud	100,713
Wurttemberg	5,456,612	Schwarsburg-	
Biden	3,141,832	Sond	89,984
Saxony	4,802,455	Reuss, junior	
Hesse	1,232,219	branch	152,768
Mecklenburg-		Schaumburg-	
Schwerin	639,879	Lippe	46,650
Oldenburg	482,430	Hamburg	1,015,707
Brunswick	494,387	Reuss, elder	
Saxe-Weimar	417,166	branch	72,616
Mecklenburg-		Lubeck	116,532
Strelitz	106,347	Bremen	298,736
Saxe-Meinigen	278,792	Waldeck	61,725
Anhalt	331,041	Alsace-Lorraine	1,871,702
Saxe-Coburg-			
Gotha	257,203	Total	64,903,423
Saxe-Altenburg	216,313		

German cities having more than 150,000 inhabitants in 1910 included the following:

Berlin	2,070,695	Bremen	246,827
Hamburg	932,078	Duisburg	229,478
Munich	595,063	Dortmund	214,333
Dresden	546,882	Haile-on-Saale	180,551
Leipzig	587,635	Altona	172,533
Breslau	511,891	Strassburg	178,290
Cologne	516,167	Kiel	211,044
Frankfort a. M.	414,599	Eilberfeld	170,118
Nurnberg	332,651	Mannheim	193,379
Dusseldorf	357,702	Danzig	170,347
Hanover	302,384	Harmon	169,201
Stuttgart	285,589	Bilford	237,878
Chemnitz	287,340	Gelsenkirchen	169,530
Magdeburg	279,685	Aachen	156,044
Charlottenburg	305,181	Schoenberg	172,902
Essen	204,329	Posen	156,696
Stettin	236,145	Cassel	153,078
Konigsberg	245,853		

EXPORTS AND IMPORTS—Total exports (1910), \$1,778,969,000; total imports, \$2,126,322,000.

During the fiscal year ended June 30, 1912, Germany exported \$171,380,380 worth of merchandise to the United States and imported merchandise valued at \$306,959,021.

SOVEREIGNS OF STATES.

Anhalt—Duke, Friedrich.
Baden—Grand duke, Friedrich II.
Bavaria—King, Otto; prime regent, Ludwig.
Brunswick—Regent, Duke Johann Albrecht.
Hesse—Grand duke, Ernst Ludwig.
Lippe—Count, Leopold IV.
Mecklenburg-Schwerin—Grand duke, Friedrich Franz IV.
Mecklenburg-Strelitz—Grand duke, Adolph Friedrich.
Oldenburg—Grand duke, Friedrich August.
Prussia—King, Wilhelm II.
Reuss, Elder, Branch—Prince, Heinrich XXIV.
Reuss, Younger Branch—Prince, Heinrich XIV.
Saxe-Altenburg—Duke, Ernst.
Saxe-Coburg and Gotha—Duke, Charles Edward.
Saxe-Meinigen—Duke, Georg II.
Saxony (grand duchy)—Grand duke, Wilhelm Ernst.
Saxony—King, Friedrich August III.
Schaumburg-Lippe—Prince, Adolf.
Schwarsburg-Rudolstadt—Prince, Gunther.
Waldeck—Prince, Friedrich.
Wurttemberg—King, Wilhelm II.

GREECE.

GOVERNMENT—King, George I.; heir-apparent, Prince Constantine, duke of Sparta. Cabinet:

President of the Council and Minister of War and Marine—M. Venezelos.

Foreign—M. Gryparis.

Worship and Instruction—M. Alexandris.

Interior—M. Repoulis.

Finance—M. Coromilas.

Commerce and Agriculture—M. Benakis.

Justice—M. Demitracopoulos.

Legislative authority is vested in one chamber, the "boule," consisting of 235 members, each of whom is elected for four years.

AREA AND POPULATION—Total area, 25,014 square miles. Population in 1909, 2,868,000 (estimated). Athens in 1907 had 167,479 inhabitants; Piræus, 73,579; and Patras, 37,724.

EXPORTS AND IMPORTS—The total exports in 1910 amounted in value to \$27,508,900; imports, \$31,700,900. Exports to the United States in 1911, \$3,323,866; imports from the United States, \$966,641. The leading exports are currants, ores, olive oil and figs; imports, foodstuffs, textiles, coal and timber.

ITALY.

GOVERNMENT—King, Victor Emmanuel III.; heir to the crown, his son Humbert, prince of Piedmont, born Sept. 16, 1904.

President of Council and Minister of the Interior—Sig. Giolitti.

Foreign Affairs—Marquis A. di San Giuliano.

Grace and Justice—Sig. Finocchiaro.

Treasury—Sig. Tedesco.

Finance—Sig. Facta.

War—Sig. Spingardi.

Marine—Admiral Leonardi Cattolica.

Public Instruction—Sig. Credaro.

Public Works—Sig. Sacchi.

Agriculture, Industry and Commerce—Sig. Nitti.

Posts and Telegraph—Sig. Callisano.

Legislative authority rests in the king and parliament. The latter consists of a senate of 374 members (in 1911) and a chamber of deputies of 508 members.

AREA AND POPULATION—The area of Italy is 110,659 square miles. According to the census of June 10, 1911, the total population was 34,686,683. Population of the principal cities:

Naples	723,208	Florence	332,860
Milan	599,300	Catania	211,699
Rome	538,634	Bologna	172,639
Turin	427,733	Venice	160,727
Palermo	341,656	Messina	126,172
Genoa	272,077	Livorno	106,322

IMPORTS AND EXPORTS—The value of merchandise exported in 1911 was \$418,677,300; imported, \$648,112,000. The total value of exports to the United States in 1912 was \$48,028,529; imports from the United States, \$65,261,268. Chief imports are coal, cotton, grain, sheep wool, timber, machinery, sugar and oil; chief exports, silk, wine, oil, coral, sulphur, hemp and flax.

MONTENEGRO.

King, Nicholas I. Area, 3,630 square miles; population, 250,000; of the capital, Cetinje, 4,500. Total exports in 1910, \$498,300; imports, \$1,701,300. Montenegro has practically no trade with the United States. Chief exports are sunmach, smoked sardines, cattle, sheep, goats, cheese, olive oil, wine and tobacco. Imports include petroleum, salt, maize, cottons, hardware, sugar, coffee and rice.

NORWAY.

GOVERNMENT—King, Haakon VII.; crown prince, Olaf. President of Council and Minister of War—Gen. Bratle.

Foreign Affairs—J. Irgens.

Justice—Frederick Stang.

Commerce—O. A. Lindvig.

Agriculture—Erik M. Enge.

Labor—A. C. Braenne.

Finance—Frederick Konow.

Education and Worship—A. J. Liljedahl.

Legislative authority is vested in the storting, consisting of 123 members elected for three years through universal suffrage by men and women. The storting consists of two houses, the odelsathing and the lagthing. The former is made up of three-fourths of the members of the storting and the latter of one-fourth.

AREA AND POPULATION—The total area of Norway is 124,130 square miles. Total population in December, 1910, 2,391,782. Christiania in 1910 had a population of 441,834 and Bergen 77,867.

IMPORTS AND EXPORTS—The value of the imports in 1910 was \$104,196,000; exports, \$71,135,000. Exports to the United States in 1912, \$8,251,718; imports, \$3,331,723. The chief exports are timber and wood manufactures, wood pulp, malted food, paper and minerals; imports, breadstuffs, groceries, yarn, textiles, vessels and machinery.

PORTUGAL.

GOVERNMENT—President, Manoel de Arriaga. Cabinet:

Premier and Minister of Foreign Affairs—Dr. A. Vasconcellos.

Interior—Senhor Falcao.

Justice and Colonies—Senhor Macleira.

Finance—Dr. Facao.

Public Works—Senhor E. Vasconcellos.

War—Lieut.-Col. Alberte da Silveira.

Marine—Senhor Celestino Almeida.

Legislative authority is vested in a national council of 164 members and an upper house of seventy-one members. The first elections were held May 28, 1911, and the assembly opened June 19. On the same day the republic was officially recognized by the United States.

AREA AND POPULATION—Total area, including Azores and Madeira, 35,490 square miles. Area of possessions in Africa and Asia, 501,060 square miles. The population of the home country with the Azores and Madeira in 1900 was 5,428,659; of the colonies in Africa and Asia, 9,213,707. In the same year Lisbon had a population of 356,009 and Oporto 167,965.

IMPORTS AND EXPORTS—Total imports in 1910, \$70,115,000; total exports, \$36,323,000. Imports from the United States in 1912, \$2,765,654; exports to the United States, \$6,200,190. The chief imports are foodstuffs, cotton, sugar, fish, wool, leather, coal and coffee; chief exports, wine, sardines, copper ore, olives and figs.

ROUMANIA.

GOVERNMENT—King, Carol I.; heir-apparent, Ferdinand, prince of Roumania.

Legislative authority is vested in a senate of 120 members elected for eight years and a chamber of deputies of 183 members elected for four years.

AREA AND POPULATION—The total area is 50,720 square miles. The population in 1899 was 5,966,690; estimated in 1910, 6,966,000. Population of the principal towns: Bucharest, 300,000; Jassy, 80,000; Galatz, 64,000; Braila, 60,000.

EXPORTS AND IMPORTS—The value of the exports in 1910 was \$79,075,000; of the imports, \$118,985,000. The chief exports are cereals and the leading imports are textiles. Exports to the United States in 1912, \$91,773; imports from, \$906,819.

RUSSIA.

GOVERNMENT—Czar, Nicholas II.; heir-apparent, Grand Duke Alexis.

Premier and Minister of Finance—F. Kokovtsoff.

Foreign Affairs—M. Sazonoff.

Interior—M. Makaroff.

Instruction—M. Kasso.

Imperial House and Domains—Gen. Baron de Friedericks.

Justice—M. Stecheglovitoff.

Agriculture—M. Krivosheyn.

Commerce—M. Turaeff.

Railways—M. Roukloff.

Controller—M. Kharitonoff.

Procureur of the Holy Synod—M. Sabler.

War—Gen. Soukominoff.

Navy—Vice-Admiral Grigorovich.

Minister of State for Finland—Gen. Langhoff.

Legislative authority is vested in the czar, duma and council of the empire.

AREA AND POPULATION—Area, 8,647,657 square miles. Total population in 1910, 163,778,800. Population of the principal cities:

St. Petersburg.....	1,907,708	Riga	318,400
Moscow	1,481,200	Kiev	468,712
Warsaw	781,179	Kharkov	221,193
Odesa	478,900	Saratov	197,822
Lodz	393,526	Vilna	184,582

IMPORTS AND EXPORTS—The total value of the imports in 1910 was \$558,490,000; of the exports, \$746,479,000. The exports to the United States in 1912 amounted in value to \$20,665,923; imports from the United States, \$21,515,660. The chief exports are foodstuffs, timber, oil, furs and flax; imports, raw cotton, wool, metals, leather, hides, skins and machinery.

SERBIA.

GOVERNMENT—King, Peter I. (Karageorgevitch); heir-apparent, Prince Alexander (second son). Legislative authority is vested in a single chamber, called "akupahtina," of 160 elected members.

AREA AND POPULATION—Area, 18,650 square miles; population 1910, 2,911,701. The capital, Belgrade, has 90,890 inhabitants.

EXPORTS AND IMPORTS—Total value of exports in 1910, \$18,988,800; imports, \$16,146,200. Exports to the United States in 1912, \$696,042; imports, \$24,815. The exports are mainly agricultural products and animals and the imports cotton and woolen goods and metals.

SPAIN.

GOVERNMENT—King, Alfonso XIII.; heir-apparent, Prince Alfonso. Cabinet:

Premier—Count Alvaro de Romanones.

Foreign Affairs—Senor Garcia Prieto.

Interior—Senor Barroso.

Finance—Senor Riverter.

War—Gen. Luque.

Marine—Capt. Jose Pidal.

Public Works—Senor Villanueva.

Public Instruction—Duke of Alba.

Justice—Senor Miranda.

AREA AND POPULATION—Total area, 194,733 square miles. Total population of Spain, census of 1910, 19,688,688. Population of large cities:

Madrid	571,539	Cartagena	96,983
Barcelona	560,000	Saragossa	105,788
Valencia	233,848	Bilbao	92,514
Seville	155,366	Granada	77,425
Malaga	132,045	Cadix	67,174
Murcia	124,985	Valladolid	67,742

IMPORTS AND EXPORTS—The exports of Spain in 1910 amounted to \$174,692,000; imports, \$180,007,000. Total exports to the United States in 1912, \$21,931,134; imports, \$25,067,251. Chief exports are wine, sugar, timber, animals, glassware and pottery; imports, cotton and cotton manufactures, machinery, drugs and chemical products.

SWEDEN.

GOVERNMENT—King, Gustaf V.; crown prince, Gustaf Adolf.

Minister of State—K. Staaf.

Foreign Affairs—Count Albert Ahrensvard.

War—D. K. Bergstrom.

Finance—Baron A. T. Adelaarsaerd.

Marine—Jacob Larsson.

Education—Dr. F. Berg.

Interior—P. A. V. Schotte.

Agriculture—Alfred Petersson.

Justice—Gustaf Sandstrom.

Legislative authority is vested in a parliament of two chambers, the first of which has a membership of 166 and the second 92. Members of the upper house are elected for nine years and those of the lower for three years. The first chamber is elected by municipal representatives. To be eligible one must own real estate worth at least 80,000 crowns or pay taxes on an income of at least 4,000 crowns. The second chamber constituents must have an income of at least 800 crowns or own real estate worth at least 1,000 crowns.

AREA AND POPULATION—The total area of Sweden is 172,876 square miles. The population Dec. 31, 1910, was 5,521,943. The population of the principal cities at the same time was:

Stockholm	341,986	Norrkoping	46,414
Göteborg	167,813	Helsingborg	33,348
Malmö	88,158		

IMPORTS AND EXPORTS—The total exports in 1910 were valued at \$158,888,000; imports, \$179,998,000. Exports to the United States in 1912, \$9,521,755; imports, \$9,451,011. The leading articles of export are timber and machinery; of import, textile goods and foodstuffs.

SWITZERLAND.

GOVERNMENT—President of Federal Council (1912), M. Louis Farrer.

Vice-President—M. E. Muller.

Legislative authority is vested in a state and a national council, the former having forty-four and the latter 167 members. The national councilors are elected directly by the people; the state councilors are elected in some cantons by the people and in others by the cantonal legislature. The chief executive authority is vested in the bundesrat, or federal council, one member of which is the chief of one of the federal departments. Its decrees are enacted as a body. Its members are elected president in rotation.

Switzerland owns its main railroads, its telegraph and telephone system and monopolizes the manufacture and sale of alcohol.

AREA AND POPULATION—Total area, 15,976 square miles. The population, according to the census of Dec. 1, 1910, was 3,741,971. Population of the largest cities:

Zurich	189,088	Bern	85,264
Basel	131,914	Lausanne	63,926
Geneva	126,520	St. Gallen	37,657

EXPORTS AND IMPORTS—Total exports in 1911, \$179,735,373; imports, \$259,957,052. Exports to the United States in 1912, \$23,953,697; imports, \$855,355. The articles chiefly exported are cottons, silks, clocks and watches; imported, foodstuffs, silk, minerals and metals, clothing and animals.

THE NETHERLANDS.

GOVERNMENT—Queen, Wilhelmina; prince consort, Henry of Mecklenburg-Schwerin; heir, Princess Juliana. Cabinet:

Prime Minister and Minister of the Interior—Mr. Th. Heemskerk.

Foreign Affairs—Jonkheer Dr. E. de Marées van Swinderen.

Agriculture, Commerce, Industry and Labor—A. S. Talma.

War—M. Collijn.

Navy—Capt. J. Hentholt.

Justice—Dr. E. R. H. Regout.

Finance—M. J. C. Kolkman.

Colonies—J. H. de Waal Malefijt.

Waterways—Dr. L. H. W. Regout.

Legislative authority is vested in the states-general, composed of two chambers, the first having fifty members and the second 100. The latter are elected directly and the former by the provincial states.

AREA AND POPULATION—The area of Holland, or the Netherlands, is 12,648 square miles. The total population Dec. 31, 1910, was 5,945,165. That of the chief cities Dec. 31, 1910, was:

Amsterdam	573,983	Groningen	75,341
Rotterdam	426,888	Haarlem	69,594
The Hague	280,515	Arnhem	64,163
Utrecht	120,208	Leiden	59,114

IMPORTS AND EXPORTS—In 1910 Holland imported \$1,299,341,000 worth of merchandise and exported \$1,299,376,000. In 1912 exports to the United States amounted to \$35,568,436 and the imports from the same country to \$103,702,859. Chief imports are iron and steel and their manufactures, textiles, coal, cereals and flour; exports, butter, sugar and cheese.

TURKEY.

GOVERNMENT—Sultan, Mehmed V. Cabinet: Grand Vizier and Minister of War—Mahmoud Shekfat Pasha.

President Council of State—Said Halim.

Sheik-ul-Islam—(Vacancy).

Minister of the Interior—Hadji Adil.

Foreign Affairs—Mukhtar Bey.

Marine—Schuruksa Mahmud.

Finance—Rifat Bey.

Public Instruction—Batazaria Effendi.

Religious Foundation and Justice—Halri Pasha.

A constitutional form of government was adopted July 24, 1908, with legislative authority vested in a parliament.

AREA AND POPULATION—The area of that part of Turkey under the direct control of the sultan is 1,157,860 square miles; of the whole empire, including tributary and subject states, 1,565,020 square miles. The total population of all parts of the

empire is 35,414,300, of whom 24,813,700 are in Turkey proper. Constantinople has about 1,203,000 inhabitants.

EXPORTS AND IMPORTS—The total exports in 1910 amounted in value to \$90,992,200 and the imports to \$164,912,850. The exports to the United States in 1910 amounted to \$9,852,700 in value and the imports to \$2,597,239. The principal articles imported are cloth and clothing, sugar, coffee, flour, rice and manufactures of iron; exports, grapes, silk, grain, cocoons, wool, cotton, carpets, hides and skins.

ASIA.

AFGHANISTAN.

Amee, Habibullah Khan; population, about 5,900,000; area, 250,000 square miles. No statistics as to imports and exports of Afghanistan are available. The chief productions are preserved fruits, spices, wool, silk, cattle and tobacco.

BOKHARA.

Amee, Sayid Mir Alim Khan; heir, Sayid Mir Ibrahim. The area of Bokhara is about 83,000 square miles and the population 1,250,000. The products are corn, tobacco, fruit, silk and hemp. Since 1873 Bokhara has been a dependency of Russia.

CHINA.

GOVERNMENT—(See Revolution in China).

AREA AND POPULATION—Total area of China, with dependencies, 4,277,170 square miles; estimated population, 433,553,030.

EXPORTS AND IMPORTS—The total exports in 1911 amounted to \$245,538,000 and the imports to \$306,812,000. During the year 1912 goods to the value of \$25,285,640 were imported from the United States. The total exports in the same period to the United States amounted to \$30,459,700. The articles imported from America consist mainly of flour, kerosene, sago, india rubber shoes, ginseng, quicksilver, white shirting, drills and broadcloth. Among the leading exports are tea, furs, wool, mats, fans, essential oils, straw braid, silks, hair, hides, hemp.

JAPAN.

GOVERNMENT—Emperor, Yoshihito; crown prince, Hirohito. Cabinet:

Premier and Minister of Foreign Affairs—Prince Katsura.

Finance—Rijoro Wakatsuki.

War—Lieut.-Gen. Kigoshi.

Navy—Admiral Saigo.

Justice—Izumi Matsumoto.

Education—Kamon Shibata.

Agriculture and Commerce—Ren Nakashoji.

Interior—Viscount Oura.

Communications—Baron Goto.

Legislative authority is vested in the emperor and the imperial diet. This consists of the house of peers and the house of representatives, the former having 364 and the latter 379 members.

AREA AND POPULATION—The total area of Japan is 175,540 square miles. The population according to the census of December, 1911, was 51,591,342, exclusive of Formosa, the Pescadores and the south half of Sakhalin. The total population is close to 54,000,000. Cities having more than 100,000 inhabitants are:

Tokyo (1908).....	3,186,079	Kobe.....	378,197
Osaka.....	1,226,590	Nagasaki.....	176,439
Kyoto.....	442,462	Hiroshima.....	142,763
Yokohama.....	394,303	Kanagawa.....	116,894
Nagoya.....	378,231	Kure.....	100,679

IMPORTS AND EXPORTS—The total imports in 1910 amounted in value to \$191,159,000; exports, \$226,636,000. In 1912 the imports from the United States were valued at \$43,478,046, and the exports to the same country at \$80,607,469. The chief exports are raw silk, cotton, yarn, copper, coal and tea; imports, sugar, cotton, iron and steel, machinery, petroleum and wool.

KOREA.

Formerly an empire, but now a Japanese colony. Estimated area, 84,000 square miles. Population in 1911, 13,125,027. Seoul, the capital, has 278,958 inhabitants.

KHIVA.

Khan, Seyid Asfendiar Khan; heir-apparent, Nasir Teycuna; area, 24,000 square miles; population 800,000. Products are cotton and silk. Khiva is a Russian vassal state.

PERSIA.

Shah or emperor, Sultan Ahmad Shah; regent, Ali Reza Khan, Abol Kassin Khan. Under constitution granted in 1906 legislative authority is vested in a national council of 156 members and a senate of sixty members. The area of Persia is about 638,000 square miles and the population 9,500,000. Imports in 1910-1911, \$86,900,000; exports, \$75,085,400. Imports from the United States in 1912, \$123,050; exports to, \$1,226,093. Teheran, the capital, has a population of about 280,000. Chief among the products are silk, fruits, wheat, barley and rice.

SIAM.

King, Chulafa Maha Vajirvudh. Area, 195,000 square miles; population is estimated at 6,500,000. Bangkok, the capital, has 628,675 inhabitants. The imports in 1910-1911 were \$26,065,000, and the exports \$41,620,000. Imports from the United States in 1912, \$428,035; exports to, \$85,166. Chief among the exports are rice, teak and marine products; imports, cotton goods and opium.

AFRICA.

ABYSSINIA.

Emperor, Lidj Eyassu. Total area of Abyssinia about 200,000 square miles; population, 10,000,000. The exports are coffee, hides and skins, gum, wax, gold and ivory.

ALGERIA.

Algeria is a colony of France. Governor-General—M. Lutaud. Area, 343,500 square miles; population in 1911, 5,563,328. Chief imports are cotton, skins and furs and wood work; exports, wine, sheep, and cereals.

EGYPT.

Khedive, Abbas Hilmi; heir-apparent, Mohammed Abdul Mounem. Total area of Egypt, 400,000 square miles; area of the Egyptian Sudan, 660,000 square miles. The population of Egypt proper in 1907 was 11,287,395; of the Egyptian Sudan, 10,000,000. Population of Cairo, 654,476; Alexandria, 332,246. Great Britain controls the state finances and is represented at Cairo by a "financial adviser," who sits in the council of ministers. The present adviser is Field Marshal Lord Kitchener. The total exports in 1911 were valued at \$142,994,900 and the imports at \$136,135,500. Imports from the United States in 1912, \$1,751,203; exports to, \$17,364,114. The exports consist chiefly of cereals, raw cotton and provisions; imports, wool, coal, textiles and metal manufactures.

KONGO.

The Kongo was made a Belgian colony in 1908. The estimated area is 909,654 square miles and the negro population about 15,000,000. Europeans numbered 3,399 in January, 1910. Among the leading articles of export are ivory, rubber, cocoa, palm nuts, palm oil, copal gum and coffee. Total imports in 1910, \$16,164,900; exports, \$32,440,150.

LIBERIA.

President—Daniel F. Howard. Legislative power is vested in a senate of nine members and a house of representatives of fourteen members. The total area of the republic is about 40,000 square miles and the population 2,120,000. The exports in 1909 were valued at \$970,500 and the imports at \$1,065,200. Imports from the United States in 1912, \$84,386; exports to, \$364. The chief exports are rubber, palm oil, cocoa, coffee, ivory, ginger and camwood. Imports are cottons, provisions, wool and iron manufactures and gin.

MOROCCO.

Sultan, Mulai Youssef. Morocco is a French protectorate. Area about 219,000 square miles; population, 5,000,000. Total imports in 1910, \$20,960,140; exports, \$11,334,600. Imports from the United States in 1912, \$32,337; exports to, \$136,954. The chief imports are cotton, sugar and tea; exports, eggs, almonds, goatskins, beans, peas, linseed, wool, wax and cattle.

TUNIS.

Bey, Sidi Mohammed; heir-presumptive, Sidi Mohammed Ben Mamouza Bey. Tunisia is under the protectorate of France and that country is represented by a resident-general. Total area, 50,000 square miles; population in 1910, 1,923,217, including 124,732

foreigners. Imports in 1910, \$21,099,400; exports, \$24,080,200. Chief exports are wheat, barley, olives and palms.

MEXICO.

GOVERNMENT.—The republic of Mexico is divided into twenty-seven states, three territories and one federal district, each with a local government, but all subject to the federal constitution. Representatives are elected for two years each and are apportioned at the rate of one for each 40,000 inhabitants; the senators, of whom there are fifty-six, are elected by the people in the same manner as representatives. The president holds office four years and may be elected for several consecutive terms.

President—Francisco I. Madero.

Vice-President—Jose Pino Suarez.

AREA AND POPULATION.—The total area, including islands, is 767,006 square miles. The population, according to the federal census of 1910, is 15,063,207. The population of leading cities of the republic follows: City of Mexico (capital), 479,669; Guadalajara, 118,799; Puebla, 101,214; Monterey, 81,006; San Luis Potosi, 82,946; Pachuca, 38,620; Aguas Calientes, 44,800; Zacatecas, 25,905; Durango, 34,085; Toluca, 31,247; Leon, 63,263; Merida, 61,999; Queretaro, 55,011; Morelia, 39,116; Oaxaca, 37,469; Orizaba, 32,894; Chihuahua, 39,061; Vera Cruz, 29,164.

COMMERCE.—The chief exports of Mexico are precious metals, coffee, tobacco, hemp, sisal, sugar, dyewoods and cabinet woods, cattle and hides and skins. In 1911 the total exports amounted to \$146,289,900; total imports for the same year were \$107,585,000. The trade of Mexico is chiefly with the United States, Great Britain, France, Germany and Spain. In 1912 the imports from the United States were \$52,847,123; exports to, \$65,915,313.

SOUTH AMERICAN REPUBLICS.

ARGENTINA.

President, Senor Saens Pena; capital, Buenos Aires. Area, 1,135,840 square miles. Population (1910), 7,091,822. Buenos Aires, 1,329,607. Total exports in 1911, \$124,697,500; imports, \$366,510,600. Exports to the United States in 1912, \$30,016,015; imports, \$53,158,179. Chief exports, sheep, wool, cattle, hides, frozen meats and wheat; imports, machinery, agricultural implements, railway cars, engines and supplies and manufactures of iron and steel.

BOLIVIA.

President, Senor Elidoro Vilason; capital, Sucre. Area, 708,195 square miles. Population (1910), 2,867,935; La Paz, 78,856; Chocachamba, 24,512; Sucre, 23,418. Total exports in 1910, \$29,080,957; imports, \$18,135,060. Exports to the United States in 1912, \$9,834; imports, \$991,625. Chief exports, silver, tin, copper, coffee, rubber; imports, provisions, clothing, hardware, spirits, silks and woollens.

BRAZIL.

President, Marshal Hermes da Fonseca; capital, Rio de Janeiro. Area, 3,218,991 square miles. Population (1908), 17,318,556; Rio de Janeiro (1909), 1,189,662; Sao Paulo (1902), 332,000; Bahia, 230,000; Pernambuco, 120,000. Exports (1910), \$307,035,000; imports, \$232,969,000. Exports to the United States in 1912, \$123,881,444; imports, \$34,678,081. Chief exports, coffee, sugar, tobacco, cotton and rubber; imports, cotton goods, manufactures of iron and steel, furniture, mineral oils, breadstuffs and provisions.

CHILE.

President, Ramon Barros Loez; capital, Santiago. Area, 282,580 square miles. Population in 1910, 3,329,030; Santiago, 378,000; Valparaiso, 175,000; Concepcion, 60,676. Total exports in 1911, \$123,884,000; imports, \$127,381,000. Exports to the United States in 1912, \$20,164,848; imports, \$15,491,846. Chief exports, nitrate, wool, hides and leather; imports, sugar, coal, cotton goods, cashmeres, oil, galvanized iron.

COLOMBIA.

President, Carlos E. Restrepo; capital, Bogota. Area, 435,100 square miles. Population in 1908, 4,318,000. Total exports (1910), \$17,625,152; total imports, \$17,025,637. Exports to the United States in 1912, \$1,719,481; imports, \$5,748,859. Chief exports,

gold, silver and other minerals, coffee, cocoa, cattle, sugar, tobacco and rubber; imports, manufactures of iron and steel, cotton goods.

ECUADOR.

President, Gen. Leonidas Plaza; capital, Quito. Area, 110,000 square miles. Population, 1,500,000. Quito, 70,000; Guayaquil, 80,000. Total exports in 1910, \$13,666,371; imports, \$9,024,108. Exports to the United States in 1912, \$3,728,933; imports, \$2,143,606. Chief exports, coffee, cocoa, rice, sugar, rubber, cabinet woods, chemicals and minerals; imports, cotton, provisions, manufactures of iron and steel, clothing and mineral oils.

PARAGUAY.

President, Edouardo Schaerer; capital, Asuncion. Area, 171,204 square miles. Population (1910), 752,000. Asuncion (1910), 84,000. Total exports in 1910, \$4,419,497; imports, \$5,374,837. Exports to the United States in 1912, \$9,433; imports, \$161,661. Chief exports, mate (or Paraguay tea), tobacco, hides, timber, oranges; imports, cotton goods, machinery and provisions.

PERU.

President, Guillermo Billinghurst; capital, Lima. Area, 695,733 square miles. Population (1908), 4,500,000; Lima, 140,884; Callao, 31,000. Total exports in 1910, \$31,144,250; imports, \$22,556,021. Exports to the United States in 1912, \$10,124,069; imports, \$5,522,459. Chief exports, cotton, coffee, sugar, cinchona, india rubber, dyes and medicinal plants; imports, woollens, cotton, machinery and manufactures of iron.

URUGUAY.

President, Senor Don Jose Battle y Ordonez; capital, Montevideo. Area, 72,310 square miles. Population (1909), 1,094,683; Montevideo (1909), 291,465. Total exports in 1911, \$47,411,998; imports, \$46,050,816. Exports to the United States in 1912, \$3,231,678; imports, \$6,880,325. Chief exports, animal and agricultural products; imports, manufactured articles.

VENEZUELA.

President, Juan Vicente Gomez; capital, Caracas. Area, 393,976 square miles. Population (1911), 2,713,703; Caracas, 75,000. Total exports in 1911, \$22,684,000; imports, \$18,396,000. Exports to the United States in 1912, \$10,657,989; imports, \$4,703,605. Chief exports, coffee, hides, cabinet woods, rubber and chemicals; imports, machinery, manufactures of iron and steel, provisions, furniture and mineral wools.

CENTRAL AMERICAN STATES.

COSTA RICA.

President, Don Ricardo Jimenez; capital, San Jose. Area, 22,000 square miles. Population (1910), 879,533; San Jose, 29,480. Total exports (1910), \$8,644,605; imports, \$8,152,501. Exports to the United States in 1912, \$3,817,861; imports, \$3,647,187. Chief exports, coffee and bananas; imports, cotton, machinery, iron and steel manufactures, woollens and worsteds.

GUATEMALA.

President, Manuel E. Cabrera; capital, Guatemala de Nueva. Area, 48,290 square miles. Population (1910), 1,992,000; of the capital, 125,000. Total exports (1909), \$6,766,143; imports, \$5,251,317. Exports to the United States in 1912, \$2,644,037; imports, \$2,519,052. Chief exports, coffee and bananas; imports, cotton and cereals.

HONDURAS.

President, Don Manuel Bonilla; capital, Tegucigalpa. Area, 46,250 square miles. Population (1910), 553,446; Tegucigalpa, 34,692. Total exports (1910), \$2,571,918; imports, \$3,019,418. Exports to the United States in 1912, \$2,780,372; imports, \$2,461,269. Chief exports, bananas, coffee, cattle, coconuts and wood; chief import, cotton.

NICARAGUA.

President, Senor Adolfo Diaz; capital, Managua. Area, 49,200 square miles. Population, 600,000; Managua, 34,872; Leon, 62,569. Total exports (1909), \$3,989,428; imports, \$2,583,257. Exports to the United States in 1912, \$1,505,147; imports, \$2,486,878. Chief exports, cattle and coffee; imports, flour, wine, beer, barbed wire, cotton goods, sewing machines, kerosene, calico and tallow.

PANAMA.

President, Dr. Bellisario Porras; term expires Sept. 30, 1916. Independence of Panama declared Nov. 3, 1903; constitution adopted Feb. 13, 1904. Legislative power is vested in a national assembly composed of deputies elected by the people. The ratio of representation is one deputy for each 10,000 inhabitants. The term of office is four years. The area of the republic is 31,571 square miles and the population (1910), 336,742; city of Panama (1910), 35,366; Colon 17,748. The exports to the United States in the fiscal year ended June 30, 1912, amounted to \$4,425,044, and the imports to \$23,547,869. The chief articles of export are bananas, rubber, coffee and pearls.

SALVADOR.

President, Dr. Manuel E. Araujo; capital, San Salvador. Area, 7,225 square miles. Population (1910), 1,070,555; San Salvador, 59,540. Total exports (1910), \$7,297,535; imports, \$3,745,249. Exports to the United States in 1912, \$1,519,954; imports, \$2,421,284. Chief exports, coffee, indigo, sugar, tobacco and balsam; imports, cotton, spirits, flour, iron goods, silk and yarn.

CUBA.

GOVERNMENT—President, Gen. Mario Menocal; vice-president, Enrique Jose Varona; terms expire May 20, 1917. Cabinet officers in 1912:

Secretary of State—Manuel Sanguily.
Secretary of Treasury—Rafael M. Ortiz.
Secretary of Justice—Jesus M. Barraque.
Secretary of Government—Gen. Gerardo Machado.
Secretary of Public Works—Joaquin Chalonas.
Secretary of Public Instruction—Mario Garcia Kohly.

Secretary of Agriculture, Commerce and Industry—Emilio del Junco.

Secretary of Sanitation—Dr. Manuel V. Suarez.

Under the constitution the legislative power is exercised by two elective bodies—the house of representatives and the senate, conjointly called congress. The senate is composed of four senators from each of the six provinces, elected for eight years by the provincial councilmen, and by a double number of electors, constituting together an electoral board.

The house of representatives is composed of one representative for each 25,000 inhabitants or fraction thereof over 15,000, elected for four years by direct vote. One-half of the members of the house are elected every two years. The salary of members of congress is \$3,600 a year.

THE MONROE AND DRAGO DOCTRINES.

The "Monroe doctrine" was enunciated by President Monroe in his message to congress Dec. 2, 1823. Referring to steps taken to arrange the respective rights of Russia, Great Britain and the United States on the northwest coast of this continent, the president went on to say:

"In the discussions to which this interest has given rise, and in the arrangements by which they may terminate, the occasion has been deemed proper for asserting, as a principle, which the rights and interests of the United States are involved, that the American continents, by the free and independent condition which they have assumed and maintain, are henceforth not to be considered as subjects for future colonization by any European power. * * * We owe it, therefore, to candor and to the amicable relations existing between the United States and those powers to declare that we should consider any attempt on their part to extend their system to any portion of this hemisphere as dangerous to our peace and safety. With the existing colonies or dependencies of any European power we have not interfered and shall not interfere. But with the governments who have declared their independence and maintain it, and whose independence we have, on great consideration and on just principles, acknowledged, we could not view any interposition for the purpose of oppressing them or controlling in any other manner their destiny by any European power in any other light than as the manifestation of an unfriendly disposition toward the United States."

ORGANIZATION OF THE REPUBLIC—The organization of the republic of Cuba, begun in 1900, was practically completed on the 20th of May, 1902, when the military occupation of the island by the United States came to an end and Gen. Tomas Estrada Palma was inaugurated as the first president.

AREA AND POPULATION—The total area of Cuba is 44,164 square miles. The population in 1910, when the last census was taken, was 2,220,378.

Population of provinces (1910):

Havana	575,266	Pinar del Rio.....	354,620
Santa Clara.....	514,325	Matanzas	290,069
Oriente	480,667	Camaguey	136,340

Population of principal cities in 1910:

Havana	319,884	Colon	53,006
Cienfuegos	70,416	Holguin	50,324
Camaguey	66,460	Pinar del Rio.....	50,071
Matanzas	64,385	Santa Clara.....	46,620
Manzanillo	54,900	Guantanamo	43,300
Santiago	53,614	Gibara	39,343

About 70 per cent of the population is white.

IMPORTS AND EXPORTS—The total imports in 1911 (calendar year) amounted to \$113,056,000 and the exports to \$122,944,000. The imports from the United States in 1912 were valued at \$63,203,051 and the exports at \$120,154,326. The principal articles of export are sugar, tobacco and cigars, iron and manganese ore, fruit, coffee, cocoa, molasses and sponges; of import, animals, breadstuffs, coal and coke, iron and steel, wood, liquor, cotton, chemicals and vegetables.

HAITI.

President, Gen. Tancrede Auguste. The area of Haiti is 10,204 square miles and the population about 2,029,700. Coffee, cocoa and logwood are the leading articles sold. Total exports (1909), \$11,008,433; imports, \$5,712,513. Exports to the United States in 1912, \$900,178; imports, \$7,283,071.

SANTO DOMINGO.

President, Eladio Victoria. The republic has an area of 18,035 square miles and a population of (1908) 673,611. Santo Domingo, the capital, has 18,626 inhabitants. In 1910 the exports amounted to \$10,524,371 and the chief articles shipped were coffee, cocoa and mahogany; imports, \$2,047,410. Exports to the United States in 1912, \$4,385,070; imports, \$4,425,482.

DRAGO DOCTRINE.

When in the winter of 1902-03 Germany, Britain and Italy blockaded the ports of Venezuela in attempt to make the latter country settle up its debts Dr. L. F. Drago, a noted jurist of Argentina, maintained that force cannot be used by one power to collect money owing to its citizens by another power. Prominence was given to the contention by the fact that it was officially upheld by Argentina and favored by other South American republics. The principle embodied has become generally known as the "Drago doctrine."

LODGE RESOLUTION.

In connection with the reported attempt of Japan to obtain land for the establishment of a naval base in Magdalena bay, on the western coast of Mexico, the senate of the United States adopted the following resolution Aug. 2, 1912:

"Resolved, That when any harbor or other place in the American continents is so situated that the occupation thereof for naval or military purposes might threaten the communications or the safety of the United States, the government of the United States could not see without grave concern the possession of such harbor or other place by any corporation or association which has such relation to another government, not American, as to give that government practical power of control for national purposes."

COLONIES AND DEPENDENCIES OF NATIONS.

AUSTRIA-HUNGARY.			Sq. miles. Population.		
Bosnia and Herzegovina.....	19,768	1,898,044			
BELGIUM.					
Belgian Kongo.....	909,654	15,000,000			
CHINA.					
Chinese Turkestan.....	550,330	1,200,000			
Manchuria.....	363,610	16,000,000			
Mongolia.....	1,367,600	2,600,000			
Tibet.....	463,200	6,500,000			
DENMARK.					
Greenland.....	46,740	11,893			
Iceland.....	39,756	86,049			
West Indies.....	128	27,086			
FRANCE.					
Algeria.....	343,500	5,231,850			
Annam.....	52,100	6,128,000			
Cambodia.....	45,000	1,800,000			
Cochin China.....	20,000	2,968,600			
Comoro Isles.....	620	86,000			
Guadeloupe.....	669	152,110			
Guiana.....	34,060	39,349			
India, French.....	196	277,000			
Kongo, French.....	669,280	5,000,000			
Laos.....	98,400	650,000			
Madagascar.....	224,015	2,701,000			
Martinique.....	378	182,000			
Mayotte.....	140	11,610			
New Caledonia.....	7,200	55,800			
Reunion.....	970	201,000			
Sahara.....	1,544,000	800,000			
St. Pierre and Miquelon.....	96	6,000			
Somali coast.....	5,780	180,000			
Tahiti, etc.....	1,544	10,000			
Tongkin.....	46,400	10,000,000			
Tunis.....	45,779	1,500,000			
West Africa, French:					
Dahomey.....		749,000			
Guinea.....		1,498,000			
Ivory coast.....	1,585,810	890,000			
Mauritania.....		400,000			
Senegal.....		915,000			
Upper Senegal-Niger.....		4,415,000			
GREAT BRITAIN.					
Aden, Perim, Socotra.....	10,347	57,859			
Ascension.....	34	400			
Australia.....	3,065,120	4,727,005			
Bahamas.....	4,404	55,944			
Barbados.....	166	171,982			
Basutoland.....	10,293	405,832			
Bechuanaland.....	275,000	125,350			
Bermuda.....	19	18,994			
Borneo and Sarawak.....	73,106	700,000			
British Guiana.....	90,500	296,041			
British Honduras.....	8,598	40,510			
British New Guinea.....	90,540	272,067			
Canada.....	3,729,665	7,204,527			
Cape of Good Hope.....	276,995	2,563,024			
Ceylon.....	25,330	4,109,054			
Cyprus.....	3,584	273,857			
East Africa protectorate.....	202,000	2,295,336			
Falkland Islands.....	6,500	2,272			
Federated Malay States.....	27,700	1,035,933			
Fiji.....	7,740	139,511			
Gambia.....	3,619	160,807			
Gibraltar.....	2	19,596			
Gold Coast.....	80,000	1,502,898			
Hongkong.....	405	366,145			
India.....	1,773,088	314,955,240			
Jamaica.....	4,207	831,383			
Leeward Islands.....	701	127,189			
Malta.....	117	228,442			
Mauritius.....	850	374,625			
Natal.....	35,371	1,191,958			
Newfoundland-Labrador.....	162,724	242,906			
New Zealand.....	104,751	1,071,428			
Northern Nigeria.....	256,400	8,069,071			
Nyasaland.....	39,801	970,199			
Orange Free State.....	50,392	526,302			
Rhodesia.....	439,575	1,770,871			
			St. Helena.....		
				47	2,477
			Seychelles.....	156	22,620
			Sierra Leone.....	30,000	1,400,000
			Solomon and Tonga Islands.....	12,556	210,000
			Somaliand.....	68,000	302,859
			Southern Nigeria.....	77,260	7,836,189
			Straits Settlements.....	1,630	707,322
			Swaziland.....	6,536	99,959
			Transvaal.....	110,426	1,676,611
			Trinidad and Tobago.....	1,868	230,074
			Turks and Caicos Islands.....	166	6,615
			Uganda.....	225,500	2,508,564
			Welhalwei.....	285	147,133
			Windward Islands.....	672	229,246
			Zanzibar.....	1,020	197,199
			GERMANY.		
			Bismarck archipelago.....	20,001	189,000
			Caroline Islands.....	560	55,446
			German East Africa.....	384,180	10,032,000
			German New Guinea.....	95,160	322,300
			Kamerun Southwest Africa.....	322,450	83,900
			Kiauchau.....	191,180	2,303,200
			Samoa Islands.....	200	33,000
			Togoland.....	1,000	33,500
			ITALY.		
			Eritrea.....	45,800	450,000
			Somaliand.....	139,430	400,000
			Tripoli.....	406,000	1,300,000
			*Annexed in 1912.		
			JAPAN.		
			Formosa.....	13,458	3,392,063
			Korea.....	86,000	13,125,027
			Kwantung.....	1,256	462,399
			Pescadores.....	50	55,410
			Sakhalin.....	12,500	36,823
			NETHERLANDS.		
			Ball and Lombok.....	4,085	523,535
			Banca.....	4,446	115,139
			Billiton.....	1,863	36,858
			Borneo.....	212,737	1,213,635
			Celebes.....	72,017	851,905
			Curacao.....	403	62,758
			Dutch Guiana.....	46,060	78,124
			Java and Madura.....	50,554	30,098,008
			Molucca Islands.....	43,884	407,906
			New Guinea.....	151,739	220,000
			Niau-Lingga archipelago.....	16,301	112,216
			Sumatra.....	161,812	4,029,503
			Timor.....	17,698	308,600
			PORTUGAL.		
			Angola.....	484,800	4,119,000
			Cape Verde Islands.....	1,480	147,424
			Damao, Diu.....	169	56,285
			East Africa.....	293,400	3,120,000
			Goa.....	1,469	475,513
			Guinea.....	13,940	820,300
			Macao, etc.....	4	63,981
			Prince's and St. Thomas.....	360	42,102
			Timor.....	7,330	300,000
			RUSSIA.		
			Bokhara.....	83,000	1,250,000
			Khiva.....	24,000	800,000
			SPAIN.		
			Fernando Po, etc.....	814	23,844
			Rio de Oro and Adrar.....	73,000	12,000
			Spanish Guinea.....	12,000	200,000
			TURKEY.		
			Crete.....	3,365	342,151
			Samos.....	180	53,454
			Egypt.....	400,000	11,139,978
			UNITED STATES.		
			Alaska.....	590,884	64,356
			Guam.....	210	9,000
			Hawaii.....	6,449	191,909
			Panama canal zone.....	474	60,000
			Porto Rico.....	3,435	1,118,012
			Philippines.....	115,026	7,635,426
			Samoa Islands.....	77	6,100

GREAT FIRE IN DAMASCUS, SYRIA.

The extensive bazaar or business district of Damascus in Syria, Asiatic Turkey, was destroyed by fire April 26-27, 1912. Several persons were killed and many were injured, while the loss on property

was estimated at about \$10,000,000. Damascus is one of the holy cities of the Mohammedans and has often figured in history.

UNITED STATES CUSTOMS DUTIES.

Following are the existing tariff rates placed by the Payne-Aldrich act on articles in common use or of extensive importation. The chief items on the free list are included. Amounts given in dollars and cents are specific and the percentages are ad valorem duties. The abbreviation "n. s. p." means not specially provided for.

Agricultural implements, 15%.
Albums, 35%.
Alcohol, \$2.60 proof gal.
Aluminum, crude, 7c lb.; plates, etc., 11c lb.
Ammonia, 1½c a lb. to 5c lb.
Animals, n. s. p., 20%; cattle, less than 1 year old, \$2 per head; other cattle, value \$14 or less, \$3.75 head; value over \$14, 27¼%; swine, \$1.50 a head; horses and mules, value \$150 or less, \$30 a head; value over \$150, 25%; sheep, 1 year or more old, \$1.50 a head; under 1 year, 75c head.
Apples, green, 25c bu.; dried, 2c lb.
Art, works of, such as painting and statuary, 15%; more than twenty years old, free.
Bacon and hams, 4c lb.
Barley, 20c bu. of 48 lbs.; malt, 45c bu. of 48 lbs.
Barrels, casks, empty, 30%.
Baskets, 35% to 40%.
Bay rum, \$1.75 gal.
Beaded fabrics, not wool, 60%; wool, 55c lb. and 60%.
Beads, not strung, 35%; in jewelry, 60%.
Beans, 45c bu. of 60 lbs.
Beef, fresh, 14c lb.
Beets, 25%; sugar beets, 10%.
Birds, free; dressed for ornaments, 60%.
Biscuits, bread, n. s. p., 20%.
Blacking, 25%.
Blank books, n. s. p., 25%.
Blankets, 23c lb. and 30% to 44c lb. and 55%.
Bone, manufactures of, n. s. p., 25%.
Books, 25%; printed more than twenty years, free.
Boots and shoes (leather), 10%.
Borax, 2c lb.
Bottles, glass, ornamented, 60%.
Braids, wool, 55c lb. and 60%; silk, cotton, flax, 60%; grass, straw, 15% to 20%.
Brick, fire, \$1.25 ton to 35%.
Bristles, 7½c lb.
Bronze, manufactures of, 45%.
Brushes, 40%.
Buckwheat, 15c bu. of 48 lbs.
Buggies, carriages, 45%.
Butter and substitutes for, 6c lb.
Buttons, 1-12c to 1½c per line per gross and 15%; buttons, n. s. p., 50%.
Cabbages, 2c each.
Cameras, 45%.
Campbor, 6c lb.
Carbons for electric lights, 35c to 65c per 100 ft.; carbon pots, 20%.
Cards, playing, 10c per pack and 20%.
Carriage, Axminster, moquette, chenille, Saxony, Wilton, Tournay, 60c sq. yd. and 40%; Brussels, 44c sq. yd. and 40%; velvet and tapestry velvet, 40c sq. yd. and 40%; tapestry Brussels, 22c sq. yd. and 40%; three-ply Ingrain, 22c sq. yd. and 40%; two-ply Ingrain, 18c sq. yd. and 40%; woven whole for rooms, 10c sq. yd. and 40%; carpets of wool, flax or cotton and mats and rugs of cotton, 50%.
Cash registers, 30%.
Castor oil, 35c gal.
Cement, hydraulic, in barrels, 8c 100 lbs.; in bulk, 7c 100 lbs.; other cement, 20%.
Chalk, prepared, 1c lb.; manufactures of, n. s. p., 25%.
Charcoal, 25%.
Charts, paper, n. s. p., 25%.
Cheese, 8c lb.
China, decorated, 60%; not decorated, 55%.
Chloroform, 10c lb.
Chocolate or cocoa, value not above 15c lb., 2½c lb.; above 15c and not above 24c lb., 2½c lb. and 10%; above 24c and not above 35c lb., 5c lb. and 10%; above 35c lb., 50%.
Cider, 5c gal.
Cigars, cigarettettes \$4.50 lb. and 25%.
Clocks, n. s. p., 40%.
Clothing, cotton, 50%; wool, 44c lb. and 60%; silk, 60%.

Coal, bituminous, 45c ton; anthracite, free.
Cod, liver oil, 15c gal.
Coffee, free.
Coke, 20%.
Collars and cuffs, cotton, 45c doz. and 15%; linen 40c doz. and 20%.
Colors, paints, etc., n. s. p., 20%.
Combs, horn, 50%.
Confectionery, n. s. p., 4c lb. and 15% to 50%.
Copper, manufactures, 45%; plates, sheets, 2c lb.; ore, free.
Cork, bark and manufactures of, n. s. p., 30%.
Corn, 15c bu. of 56 lbs.
Cornmeal, 40c 100 lbs.
Cotton, raw, free; cloth, 1c to 8c sq. yd.; handkerchiefs, 4½c and 10%; hosiery, 70c to \$2 doz. pairs and 15%; shirts, drawers, 60c doz. and 15% to \$2.25 doz and 35%; thread, colored, 6c to 67c lb.; not colored, 2½c to 28c lb.
Currants, dried, 2c lb.
Damask, cotton table, 40%.
Diamonds, in rough, free; cut, but not set, 10% set, 60%.
Drugs, crude, free; advanced in value by treatment, ¼c lb. and 10%.
Dyewoods, crude, free; extracts of, n. s. p., ¼c lb.
Earthenware, plain, 25%; ornamented, 40%.
Eggs, 5c doz.
Embroideries, lace, 60%.
Engravings, silk, n. s. p., 25%.
Envelopes, plain, 20%; other, 35%.
Etchings, paper, 25%.
Fans, palmleaf, free; all other 50%.
Feathers, plain, 20%; dressed, colored, 60%.
Fertilizers, free.
Figs, 2½c lb.
Fish, American fisheries, free; n. s. p., ¼c lb.; halibut or salmon, 1c lb.; herrings, pickled, ¼c lb.; ditto, fresh, ¼c lb.; fish packed in tins, etc., 1½c to 10c per package, according to size; caviar, 30%.
Flax, manufactures of, n. s. p., 45%; straw, \$5 a ton; not hackled, 1c lb.; hackled, 3c lb.; tow \$20 ton.
Flaxseed, 25c bu. of 56 lbs.
Flour, wheat, 25%.
Flowers, artificial, 60%.
Furniture (wood), 35%.
Fur, manufactures of, prepared for use as material, 35%; wearing apparel, 50%.
Glass, common window, 14c to 4½c lb., according to value and size; glassware, n. s. p., 60%; crown, polished, 4c to 15c sq. ft.; cast plate, 10c to 25c sq. ft.
Gloves, leather, \$1.25 to \$4.75 doz. pairs; silk, cotton, fur, 50%.
Glucose or grape sugar, 1½c lb.
Glive, 2½c lb. to 15c lb. and 20%.
Glycerin, crude, 1c lb.; refined, 3c lb.
Gold, manufactures, 45%; jewelry, 60%; gold leaf 35c 100 leaves.
Grass fibers, manufactures, n. s. p., 45%.
Grindstones, \$1.75 ton.
Guns, 25% to \$6 and 35%.
Gutta-percha, manufactures of, n. s. p., 35%.
Hair, human, not manufactured, 20%; manufactured, 35%; hair for mattresses, 10%.
Handkerchiefs, silk, 60% to 60%; linen, 50% to 55%.
Harness, leather, 25%.
Hats and caps, fur, \$1.50 to \$7 doz. and 20%; other material, 45% to 60%.
Hay, \$4 ton.
Hemp, tow, \$2.50 ton; hackled, \$45 ton; manufactures, n. s. p., 45%.
Hides, raw, free.
Honey, 20c gal.
Hooks and eyes, metallic, 4½c lb. and 15%.
Hops, 15c lb.
Horn, manufactures, n. s. p., 40%.
India rubber, manufactures of, n. s. p., 35%.
Ink, 25%.
Iron, ore, 15c ton; in pigs, wrought and cast, \$1 ton; bar, n. s. p., 6-10c lb.; manufactures of, n. s. p., 45%; beams, girders, 3-10c to 4-10c lb.; hoop, band or scroll, n. s. p., 3-10c to 6-10c lb.; railway bars, T-rails, 7-40c lb.; cast iron pipe, ¼c lb.; malleable castings, n. s. p., 7-10c lb.

Ivory, manufactures of, 35%; unmanufactured, free.
 Jellies, 35%.
 Jet, manufactures of, n. s. p., 50%.
 Jewelry, 60%.
 Jute, manufactures of, n. s. p., 45%.
 Knives, pocket, 40% to 75c doz. and 25%.
 Lace, manufactures of, n. s. p., 60%.
 Lard, 1½c lb.
 Laths, 25c per 1,000.
 Lead, manufactures of, n. s. p., 45%; in any form, n. s. p., 2½c lb.
 Leather, n. s. p., 15%; grain, buff and split, 7½%.
 Lime, 6c 100 lbs.
 Linen, manufactures of, n. s. p., 45%.
 Linoleum, 8c sq. yd. and 15% to 10c sq. yd. and 20%.
 Linseed, 25c bu. of 56 lbs.; oil, 15c gal. of 7½ lbs.
 Liquors, ale, porter, stout, beer, in bottles or jugs, 45c gal.; in bulk, 25c gal.; brandy, n. s. p., \$3.00 proof gal.; cordials, liqueurs, bitters, n. s. p., \$3.00 proof gal.; champagnes and other sparkling wines in bottles of 1 pint to 1 quart, \$3.00 doz.; whisky, gin and other spirits, \$3.50 proof gal.
 Macaroni, etc., 1½c lb.
 Manila cables and cordage, ¼c lb.
 Maple sirup and sugar, 4c lb.
 Maps, paper, n. s. p., 25%.
 Marble, in blocks, rough, 65c cubic ft.; manufactures of, n. s. p., 50%.
 Marmalade, 1c lb., 25%.
 Matches, friction, per gross of 144 boxes, 100 matches to the box, in bulk, ¼c per 1,000; wax and tapers, 35%.
 Matting, rattan, 6c sq. yd.; mats of same, 4c sq. ft.; oilcloth, 6c sq. yd. and 15% to 10c sq. yd. and 15%.
 Meats, prepared or preserved, n. s. p., 25%.
 Medicinal preparations, n. s. p., 25%; containing alcohol, 65c lb.
 Merschbaum, crude, free; pipes, 60%.
 Mica, unmanufactured, 5c lb. and 20%; manufactured, 10c lb. and 20%.
 Milk, fresh, 2c gal.; preserved, condensed, 2c lb.; cream, 5c gal.
 Mineral waters, in bottles of 1 pint to 1 quart, 30c doz.; in bottles of more than 1 quart, 24c gal.; in bulk, 8c gal.
 Mirrors, 45%.
 Molasses, 20% to 5c gal., according to test.
 Music, in books or sheets, n. s. p., 25%.
 Musical instruments, 45%.
 Mutton, 1½c lb.
 Nails, wire, 4-10c to ¼c lb.; cut nails and spikes, 4-10c lb.; horseshoe, n. s. p., 1½c lb.
 Naphtha, free.
 Needles, n. s. p., 25%; for machines, \$1 per 1,000 and 25%; latch, \$1.15 per 1,000 and 25%.
 Nickel, in pigs, etc., 6c lb.; sheets, 25%; manufactures of, 45%.
 Nippers and pliers, 8c lb. and 40%.
 Nuts, n. s. p., 1c lb.; peanuts, unshelled, ¼c lb.; peanuts, shelled, 1c lb.; almonds, shelled, 5c lb.; almonds, unshelled, 4c lb.; filberts and walnuts, unshelled, 3c lb.; shelled, 5c lb.; Brazil, palm, cocoanut, free.
 Oats, 15c bu.; oatmeal, 1c lb.
 Oilcloth, for floors, n. s. p., 6c sq. yd. and 15% to 10c sq. yd. and 15%.
 Oil, fish, 8c gal.; castor, 25c gal.; cod liver, 15c gal.; flaxseed, linseed, poppyseed, 15c gal.; pf., 1½c lb.; fusel, ¼c lb.; hempseed, rapeseed, 10c gal.; olive, n. s. p., 40c gal.; peppermint, 25c lb.; petroleum, naphtha, free.
 Onions, 40c bu.
 Opera glasses, 45%.
 Opium, \$1.50 lb.; dried, \$2 lb.; with less than 9% of morphia, \$4 lb.; derivatives of, \$1.50 oz.; liquid preparations of, 40%.
 Ore, iron, 15c ton; lead-bearing, 1½c lb. on lead contained; zinc, ¼c to 1c on zinc contained; gold, silver, nickel, tin, free.
 Oysters, free.
 Paintings, n. s. p., 15%; more than twenty years old, free.
 Paints, colors, pigments, n. s. p., 30%.
 Palm leaf, manufactures of, n. s. p., 35%.
 Paper, printing, 3-10c lb. to 8-10c lb.; valued above 5c lb., 15%; writing, 3c lb. and 15%; manufactures of, n. s. p., 35%; wood pulp, ground, ¼c

lb.; chemical, 1-4c lb.; paper stock, free.
 Pease, green, 25c bu. of 60 lbs.
 Pencils, lead, 45c gross and 25%; slate, 3c per 100; covered with wood, 25%.
 Pens, metallic, except gold, 12c gross.
 Pepper, unground, free; ground, 2½c to 3c lb.
 Perfumery, alcoholic, 60c lb. and 50%; nonalcoholic, 60%.
 Pewter, manufactures of, n. s. p., 45%.
 Phonographs, 45%.
 Phosphorus, 15c lb.
 Photographic lenses, n. s. p., 45%; dry plates or films, n. s. p., 25%.
 Photographs, printed more than twenty years, free; other, on paper, 25%.
 Pickles, n. s. p., 40%.
 Pineapples, in bulk, \$3 per 1,000.
 Pins, not jewelry, 25%.
 Pipes, clay, 15c gross to 50c gross and 25%; other, n. s. p., 60%.
 Plants, nursery stock, n. s. p., 25%.
 Plasters, curative, court, 25%.
 Porcelain ware, decorated, 60%; not decorated, 55%.
 Pork, fresh, 1½c lb.
 Potash, crude, free.
 Potatoes, 25c bu. of 60 lbs.
 Poultry, live, 3c lb.; dressed, 5c lb.
 Powder, gun, 2c lb. to 4c lb.
 Precious stones, cut but not set, 10%; set, 60%; imitations, not set, 20%.
 Presses, printing, 30%.
 Pulp (see paper).
 Quicksilver, 1c lb.
 Radium, free.
 Rags, wool, 10c lb.; other, free.
 Raisins, 2½c lb.
 Rattan, rough, free; manufactures of, 45%; chair cane, 10%.
 Rice, cleaned, 2c lb.; uncleaned, 1½c lb.
 Rubber, crude, free; manufactures of, n. s. p., 40%.
 Rye, 10c bu.; flour, 1½c lb.
 Saccharine, 65c lb.
 Salt, in bags, barrels, etc., 11c per 100 lbs.; in bulk, 7c per 100 lbs.
 Sausages, bologna, free; other, 25%.
 Saws, hand, 25%.
 Scissors and shears, 15c doz. and 15% to 75c doz. and 25%.
 Screws, 3c to 10c lb.
 Sculptures, n. s. p., 15%; more than twenty years old, free.
 Seeds, n. s. p., 10c lb.
 Sewing machines, 30%.
 Sheep, 1 year old or more, \$1.50 head; less than 1 year, 75c head.
 Shingles, 50c per 1,000.
 Silks, yard, 45c to 60c lb.; clothing, 60%; spun in skeins, 35%; skeins not wound or advanced in manufacture, free.
 Silver, bullion, free; manufactures of, n. s. p., 45%; silver leaf, 10c 100 leaves.
 Skins, n. s. p., free.
 Slate and manufactures of, n. s. p., 20%.
 Snuff, 55c lb.
 Soap, n. s. p., 20%; castile, 1½c lb.; medicated, 20c lb.; fancy, perfumed, 50%.
 Spectacles, 20c doz. and 15% to 50%.
 Spices, n. s. p., 3c lb.; mustard, 10c lb.; sage, 1c lb.; pepper, ground, 2½c lb.; cinnamon, clove, nutmeg, pepper, cassia, unground, free.
 Sponges, 25%; manufactures of, n. s. p., 30%.
 Starch, from potatoes, 1½c lb.; all other, 1c lb.
 Stockings, cotton, n. s. p., 30%; other cotton, 70c doz. pairs to 55%.
 Stoves, 45%.
 Straw, \$1.50 ton; manufactures of, n. s. p., 25%.
 Sugars, not above No. 16 Dutch standard, 25-100c lb., and for every degree above 75 polariscope test, 25-1000c lb.; above No. 16, 1 21-100c lb.; saccharine, 65c lb.; sugar candy, n. s. p., 4c lb. and 15% to 50%.
 Swords, 50%.
 Tallow, ¼c lb.
 Tar and pitch free.
 Tea, free.
 Telescopes, 45%.
 Thread, cotton, on spools, 6c doz.; flax, 10c lb.
 Tiles, plain, 4c sq. ft.; glazed, etc., 8c sq. ft. to 10c sq. ft. and 25%; quarry, 45%; mantels, etc., of tiling, 60%.

Tin, in ore, bars, blocks, pig, free; in plates, 1 3-10c lb.; manufactures of, 4¢.
Tobacco, wrapper, unstemmed, \$1.85 lb.; stemmed, \$2.50; filler, unstemmed, 55c lb.; stemmed, 50c lb.; snuff, 55c lb.; cigars, cigarettes, \$4.50 lb. and 25%; tobacco, n. s. p., 55c lb.
Toothpicks, wood, 3c 1,000.
Turpentine, spirits of, free.
Twine, binding, free.
Type metal, 1½c lb. on lead; new type, 25%.
Typesetting machines, 30%.
Varnishes, 25%.
Vegetables, preserved or prepared, n. s. p., 40%.
In natural state, n. s. p., 25%.
Vinegar, 7½c pt. gal.
Watch movements, 70c each to \$3 each and 25%; cases, 40%.
Waterproof cloth, 40c sq. yd. and 20%.
Wax, vegetable or mineral, free.
Whalebone, unmanufactured, free; manufactured, n. s. p., 25%.
Wheat, 25c bu.; wheat flour, 25%.

Willow, manufactures of, n. s. p., 35%.
Wire, except gold and silver, 35% to 40%; fencing, ¾c lb.
Wood, manufactures of, n. s. p., 35%: sawed lumber, n. s. p., \$1.35 per 1,000 ft.; timber, hewn but not sawed, ½c cubic ft.; cabinet woods, unmanufactured, 15%; veneers, 20%; ties, poles, 10%; fence posts, free; logs and unmanufactured timber, pulp woods, firewood, free.
Wool, class 1, 11c lb.; class 2, 12c lb.; class 1, washed, 22c lb.; scoured, 32c lb.; class 2, scoured, 36c lb.; class 3, 4c to 7c lb.; wool on skin, 1c lb. less than on cut wool of same class; blankets, 22c lb. and 30% to 44c lb. and 55%; cloths, knit fabrics, n. s. p., 32c lb. and 50% to 44c lb. and 55%; dress goods, women's and children's, 7c sq. yd. and 50% to 11c sq. yd. and 55%; clothing, ready made, 44c lb. and 60%.
Zinc, manufactures of, n. s. p., 45%; ore, with less than 10% zinc, free; with more than 10%, ¼c to 1c lb.

UNITED STATES TARIFF COMMISSION.

Appointed Sept. 11, 1909.

Prof. Henry C. Emery, Yale university, New Haven, Conn.
James B. Reynolds, assistant secretary of the treasury, Washington, D. C.
Alvin H. Sanders, editor Breeders' Gazette, Chicago.
Prof. James M. Page, economist, Virginia.
William M. Howard, lawyer, Georgia.

The appointment of the commission was authorized in the second section of the Payne-Aldrich tariff law of 1909, the last sentence in the section reading: "To secure the information necessary in carrying out the provisions of this section the president is authorized to employ such persons as may be required." The minimum compensation of each member of the commission is \$7,500.

SYNOPSIS OF TARIFF LEGISLATION SINCE 1890.

Morrison Bills—First bill presented to 48th congress during Chester A. Arthur's administration; proposed a horizontal reduction of 20 per cent with free iron ore, coal and lumber; defeated in house April 15, 1894, by vote of 159 to 155; house heavily democratic and senate republican. Second bill presented to 49th congress during Grover Cleveland's first administration; similar to first bill, proposing free wool, salt and lumber; defeated in house June 17, 1896, by a vote of 157 to 140; house democratic, senate republican.

Mills Bill—Presented to 50th congress during Cleveland's first administration; provided for free lumber and wool, reduction on pig iron and abolition of specific duties on cotton; passed by house July 31, 1893, by vote of 162 to 146, but failed in senate; house democratic, senate republican.

McKinley Bill—Passed by 51st congress during Benjamin Harrison's administration; became law Oct. 4, 1896; high protective measure, though remitting duties on sugar and providing for reciprocity treaties; both houses of congress republican.

Wilson Bill—Passed by 53d congress during Cleveland's second administration; became law Aug. 17, 1904, without the president's signature;

both houses democratic; measure reduced duties in some cases and made additions to free list, notably wool.

Dingley Bill—Passed by 54th congress during McKinley's administration; approved July 24, 1897; passed by house 205 yeas to 132 yeas, 27 members not voting; passed by senate 38 yeas to 28 yeas, 22 not voting; house contained 206 republicans and 124 democrats and senate 46 republicans and 34 democrats; measure raised rates to produce more revenue, but was similar in many respects to the McKinley act.

Payne-Aldrich bill passed at extra session of 61st congress in first year of President William H. Taft's administration; approved Aug. 5, 1909; passed the house by a vote of 217 to 161 and the senate by a vote of 45 to 34. The conference vote in the house was 195 yeas to 183 yeas, twenty republicans voting in the negative and two democrats in the affirmative. In the senate the vote on the final conference report was 47 to 31, seven republicans voting against it. In general the revision of the Dingley act was in the direction of lower duties, but there were some increases. The law is given practically in full in The Daily News Almanac and Year-Book for 1910.

THE SMITHSONIAN INSTITUTION IN WASHINGTON.

The Smithsonian institution was established by statute in 1846, under the terms of the will of James Smithson, who bequeathed his fortune in 1828 to the United States for the "increase and diffusion of knowledge among men." From the income of the fund a building, known as the Smithsonian building, was erected in Washington, D. C., on land given by the United States. The institution is legally an establishment having as its members the president and vice-president of the United States, the chief justice and the president's cabinet. It is governed by a board of regents consisting of the vice-president, the chief justice, three members of the United States senate, three members of the house of representatives and six citizens appointed by joint resolution of congress. It

is under the immediate direction of the secretary of the Smithsonian institution, who is the executive officer of the board and the director of the institution's activities. The institution aids investigators by making grants for research and exploration, providing for lectures, initiating scientific projects and publishing scientific papers. It has administrative charge of the national museum, the national gallery of art, the international exchange service, the national zoological park, the astrophysical observatory and the regional bureau for the international catalogue of scientific literature. The institution's original endowment of \$541,000 has been increased by gifts and accumulated interest to \$987,000, yielding an annual income of \$65,878. The secretary of the institution is Charles D. Walcott.

ROMAN AND ARABIC NUMERALS.

I.....	1	V.....	5	IX.....	9	D.....	500
II.....	2	VI.....	6	X.....	10	M.....	1000
III.....	3	VII.....	7	L.....	50	CMXX.....	1910
IV.....	4	VIII.....	8	C.....	100	MMXXIII.....	1913

CAPITAL PUNISHMENT IN THE UNITED STATES.

Capital punishment prevails in all of the states and territories of the union except Michigan, Minnesota, Wisconsin, Rhode Island, Kansas and Maine. It was abolished in Iowa in 1872 and restored in 1878. It was also abolished in Colorado, but was restored in 1901. One of the constitutional amendments submitted to the voters of Ohio Sept. 3, 1912, was the following:

"All persons shall be bailable by sufficient sureties, except those charged with murder in the first degree, where proof is evident or the presumption great. Excessive bail shall not be required, nor excessive fines imposed, nor cruel and unusual punishment inflicted, nor shall life be taken as a punishment for crime. Until otherwise provided by law persons convicted of crimes hereafter punishable by death shall be punished by imprisonment in the penitentiary during life."

The proposed amendment was not approved by the voters and capital punishment still prevails in Ohio.

EFFECT ON HOMICIDES.

What effect capital punishment has on the number of homicides is still a mooted question, though the tendency seems to be to doubt its efficacy as a preventive measure. Reliable official statistics bearing on the matter are almost totally lacking, criminal records, national and state, not being kept with any degree of completeness. Such figures as are available do not seem to be conclusive. The situation in the United States is very much the same as that in England. Mr. E. P. Bell, London correspondent of *The Daily News*, in an article published Oct. 1, 1912, wrote:

"Statistics appear to give no clear light as to the value of capital punishment as a deterrent of murder in England. Fewer murders are committed in this country than formerly; whether more would have been committed had capital punishment been abolished at any time nobody can tell. Persons of distinction and of special competence to discuss crime and crime statistics are found on both sides of the controversy which long has raged over capital punishment."

"For years an influential society has carried on a sustained fight for the abolition of capital punishment in England. This society holds that the extreme penalty is not an effective deterrent, because, generally speaking, it prevails only in theory—that so few persons convicted of murder are actually executed that criminals discount the risk of undergoing the death penalty. The members of this society argue against capital punishment on the ground (1) that only God has the right to take human life; (2) that capital punishment involves great danger of executing innocent persons; (3) that the punishment does not fit the crime nor effect the reformation of the offender. The religious objection urged is that the sinner who is executed is deprived of his full time of repentance."

"Those in favor of the retention of capital punishment admit that its effect appears to be different in different countries. They also admit that juries often show disinclination to convict in cases where conviction means irrevocable punishment. This inference is drawn from the fact that in the thirty years from 1850 to 1879, inclusive, 2,005 persons were committed for trial in England on the charge of willful murder, and of this number only 665, or 33 per cent, were found guilty, whereas the number of convictions for noncapital crimes is 76 per cent. The uncertainty of the infliction of the extreme penalty is regarded by the advocates of capital punishment as a grave danger to society."

"The marked disproportion between the number of persons charged with and the number convicted of murder is put down (1) to the fact that not only the jury but the court leans to mercy except in very bad cases, (2) to the frequent exercise of the prerogative of mercy, (3) to the fact that circumstantial evidence must be conclusive in order to convict, (4) to the merciful treatment extended to deserted mothers charged with killing their children, (5) to the frequency of insanity in murderers and (6) to the fact that coroners' juries are recklessly free in returning inquisitions of murder without any real evidence of guilt."

Reports from states in which capital punishment has been abolished, temporarily or permanently, have been received by *The Daily News Almanac and Year-Book* and are given herewith.

COLORADO.

The following information relating to convictions for murder, life sentences to prison and executions in Colorado since 1871 was furnished to *The Daily News Almanac and Year-Book* by Mr. William Thomas, secretary of the state board of charities and correction in Denver. Prior to 1888 executions took place at the county seats and no record is available as to their number. From 1871 to Nov. 30, 1888, 123 persons were convicted and sent to the penitentiary for murder. By an act passed April 19, 1889, all executions thereafter took place in the penitentiary and the records are complete except for the biennial period ending Nov. 30, 1894, when no report was placed on file. Capital punishment was abolished by virtue of an act approved March 29, 1897, and was re-established by an act filed with the secretary of state May 2, 1901, which became a law without the governor's signature. The following table shows the number of convictions for murder, sentences to life terms in prison and executions in the biennial periods (ending Nov. 30) indicated:

Years.	Con-	Life Execu-	Years.	Con-	Life Execu-
1879-1880...	24	24	1897-1898...	16	0
1881-1882...	31	31	1899-1900...	12	0
1883-1884...	34	30	1901-1902...	6	0
1885-1886...	29	29	1903-1904...	15	0
1887-1888...	22	22	1905-1906...	10	4
1889-1890...	27	6	1907-1908...	27	2
1891-1892...	13	4	1909-1910...	26	0
1893-1894...	9	7			
1895-1896...	9	7			

*No record on file.

The population of Colorado in 1880 was 194,327; in 1890, 412,198; in 1900, 539,700, and in 1910, 799,024. For the years 1879-1880, 1889-1890 and 1899-1900, respectively, the number of convictions for murder equaled 1 per year for approximately every 13,000 inhabitants; for 1889-1890, 1 per year for every 30,000 inhabitants; for 1899-1900 (when capital punishment was abolished), 1 per year for every 26,600 inhabitants, and in 1909-1910, after capital punishment had been restored, 1 per year for every 30,000 inhabitants.

MAINE.

From 1821 to 1829 treason, murder, arson, rape, burglary and robbery were punishable with death in Maine. From 1829 to 1837 only treason, murder and arson were so punishable. The law was further modified in 1837, 1844, 1867, 1869 and 1875, so that there were almost no executions. In 1876 the death penalty was abolished altogether, but in 1883 the death penalty for murder alone was re-established. In 1885 the governor called attention to the fact that there had been an unusual number of cold blooded murders within the last two years and that the re-establishment of the death penalty had not afforded the protection anticipated. In 1887 the death penalty was again abolished.

In a letter to *The Daily News Almanac and Year-Book*, Mr. Fred B. Wiggin, warden of the state prison at Thomaston, Me., writes:

"Our records do not shed much light upon the effect of the abolition of capital punishment so far as the number of murders is concerned. Covering the past fifty years, the largest number of convictions for murder in any one year has been five, and that experience occurred in three different years; once when capital punishment was in force and twice since it was abolished."

"It would appear from our records that under the law when capital punishment was in force jurors would more frequently convict of murder in the second degree, for which the penalty was life imprisonment. Since the abolition of capital punishment in this state—the last time in the '80s—the number of homicides shows no significant change either as to increase or decrease."

"My own opinion is that the penalty is not considered when a homicide is committed."

In 1904 there were only two prisoners committed for homicide in Maine, or 0.3 per 100,000 of popu-

lation. In New Hampshire, where the death penalty is inflicted, the number was five, or 1.3 per 100,000.

RHODE ISLAND.

Capital punishment except for murder by a person under sentence of life imprisonment was abolished in Rhode Island Feb. 11, 1852. There has been no execution under the exception. It appears from the prison records that in the decade between 1840 and 1850 there were two commitments for murder to each 73,772 of inhabitants. In the decade 1850 to 1860, just after the abolition of the death penalty, the proportion was 1 to 21,827, the worst condition the state has known. Other decades showed the following proportions: 1860 to 1870, 1 to 27,170; 1870 to 1880, 1 to 34,504; 1880 to 1890, 1 to 34,550; 1890 to 1900, 1 to 32,966. These figures are the nearest approach possible to reaching any conclusion as to the effect or absence of effect of the abolition of capital punishment in Rhode Island.

According to the United States census bureau the number of commitments for murder in Rhode Island in 1904 was six, or 1.3 per 100,000 of population. In the adjoining state of Connecticut the commitments in the same year were thirteen, or 1.3 per 100,000 population. In other words, the average was precisely the same in the two states, one having capital punishment and the other not having it.

In this connection, however, it may be noted that out of fifty-six prisoners sentenced to the Rhode Island state prison for murder between 1830 and 1905, twenty were pardoned by the governors. Attention was called to this fact by Attorney-General Charles F. Stearns when he retired from office a few years ago. His conclusion was that the murderer's hope of escaping full punishment for his crime was well founded. He was in favor of imposing the death penalty in the most serious cases.

WISCONSIN.

[By Daniel Woodward, warden of state prison at Waupun.]

Capital punishment was abolished in this state before we had any record of vital statistics and for that reason it is impossible to make a comparative statement. However, as warden of this institution, and after a careful study of criminology, it is my opinion that no state or nation can go into the cold blooded execution of a human being.

There is very little that can be presented as an argument for the death penalty for the reason that in very few cases is murder the result of deliberate calculation, which takes into account risks and dangers. In the majority of cases the murder is the result of sudden passion or intoxication, the condition of mind being such that it will not permit the reckoning of consequences. Therefore, no punishment, mild or severe, would serve as a deterrent.

Modern penology is giving much attention to the reformation of prisoners confined in institutions of this kind. Our state has passed a law which provides that life prisoners may be paroled when they have served a thirty year term. Deducting allowance for good behavior life prisoners become eligible for parole in sixteen years and three months. While on parole they are in the legal custody of the state and subject to return to the institution for violation of certain fixed rules and regulations.

This law has been in force four years and nine life prisoners have been released under its provisions. Not a single one of them has violated the trust and confidence we placed in them; in fact,

it may be said that our life prisoners, as a rule, are of a better class than the ordinary prisoners.

KANSAS.

[By J. K. Coddington, warden state penitentiary at Lansing.]

We have not the statistics showing the number of homicides before and after the abolition of capital punishment. As a matter of fact it has been so many years in Kansas since there has been any legal hanging, and our state has changed from a frontier community to one of civilization in the last forty years, that it is proper to put us in the list of those states that have not had capital punishment in the last thirty-five years.

If you will make a comparison from the census reports between Kansas and Texas or Kansas and New York or other places, you will readily see that we have proportionately far less homicides than have those states in which capital punishment is provided for. Capital punishment simply brutalizes men and sets a lower value on human life. Crime is a moral disease just as much as smallpox is a physical one, and it is not proper to kill diseased people.

In states where there is capital punishment it is harder to secure convictions for murder in the first degree. Men committing crimes rarely take into thought the punishment, as they expect to escape that. I do not need to say that I am opposed to capital punishment.

MICHIGAN.

Michigan is usually classed as one of the states in which capital punishment has been abolished. This is not strictly correct, but practically it is true, since treason is the only crime now punishable by death. This, according to the statute, is to be inflicted by hanging. Previous to 1846 the laws of Michigan provided that all murders perpetrated by poison, lying in wait, etc., should be punishable by death. In the year named the statutes of the state were revised under the direction of Sanford M. Green. In his revision presented to the legislature of 1846 for its action the death penalty was retained as the punishment for the crime of murder, but the lawmaking body amended the section dealing with the matter and made murder punishable "by solitary confinement at hard labor in the state prison for life."

MINNESOTA.

[By Lyndon A. Smith, attorney-general, St. Paul.]

There are not as yet any reliable statistics available in this state showing whether or not there has been an increase of murder since the abolition of the death penalty. I am of the opinion that the number of convictions for murder during the fall terms of court as compared with the fall terms of court the previous year would not be material evidence on the question of the increase of murder, because a conviction is much easier to obtain when the death penalty will not follow.

IOWA.

Capital punishment was abolished in Iowa in 1872, but was re-established in 1873. It was urged in its favor that crime had increased from year to year and that it was increasing more and more rapidly each year. It was also claimed that there had been a great increase of mob violence since the abolition of the death penalty. The bill met with considerable opposition, but was finally passed by the senate by a vote of 28 to 19 and by the house near the close of the session by a small majority.

FAMOUS WATERFALLS OF THE WORLD.

Name and location.	Height in feet.	Name and location.	Height in feet.	Name and location.	Height in feet.
Gavarnie, France.....	1,385	Schaffhausen, Switzerland....	100	Yellowstone (lower), Montana	310
Grand Labrador.....	2,000	Skjægedalsfos, Norway....	530	Ygnasson, Brazil.....	210
Minnehaha, Minnesota.....	50	Shoshone, Idaho.....	210	Yosemite (upper), California	1,436
Missouri, Montana.....	90	Staubbach, Switzerland.....	1,000	Yosemite (middle), California	626
Montmorenci, Quebec.....	265	Stirling, New Zealand.....	500	Yosemite (lower), California	400
Mt. Nimrod, Oregon.....	850	Sutherland, New Zealand.....	1,904	Vettis, Norway.....	950
Murchison, Africa.....	120	Takkakaw, Brit. Columbia.....	1,200	Victoria, Africa.....	400
Niagara, New York-Ontario	164	Twin, Idaho.....	180	Voringfos, Norway.....	900
Njuk, Norway.....	780	Yellowstone (upper), Montana	110		

THE PANAMA CANAL.

CANAL STATISTICS (OFFICIAL).

Length from deep water to deep water—50.5 miles.
 Length on land—40.5 miles.
 Length at summit level—31.7 miles.
 Bottom width of channel—Maximum, 1,000 feet; minimum (in Culebra cut), 300 feet.
 Depth—Minimum, 41 feet; maximum, 45 feet.
 Summit level—35 feet above mean tide.
 Locks in pairs—12.
 Locks, usable length—1,000 feet.
 Locks, usable width—110 feet.
 Gatun lake, area—164 square miles.
 Gatun lake, channel depth—35 to 45 feet.
 Concrete required—5,000,000 cubic yards.
 Time of transit through canal—10 to 12 hours.
 Time of passage through locks—3 hours.
 Length of relocated Panama railroad—46.2 miles.
 Canal zone area—About 448 square miles.
 Canal zone area owned by United States—About 322 square miles.
 French buildings acquired—2,150.
 French buildings used—1,537.
 Value of utilized French equipment—\$1,000,000.
 Canal force, average at work—About 39,000.
 Estimated total cost of canal—\$375,000,000.
 Work begun by Americans—May 4, 1904.
 Length of canal in use in August, 1910—10.5 miles.
 Probable date of completion—Fall of 1913.

CANAL COMMISSION.

Col. George W. Goethals, U. S. A., chairman and chief engineer.
 Lieut.-Col. David Du B. Gaillard, U. S. A., corps of engineers.
 Lieut.-Col. William L. Sibert, U. S. A., corps of engineers.
 Col. William C. Gorgas, U. S. A., medical department.
 Harry H. Rousseau, U. S. N., civil engineer.
 Col. H. E. Hodges, U. S. A., civilian.
 Maurice H. Thatcher, civilian.
 Headquarters of commission in Panama.
 As chairman, Lieut.-Col. Goethals receives a salary of \$15,000 annually. Lieut.-Cols. Gaillard and Sibert and Civil Engineer Rousseau \$14,000 each and Dr. Gorgas, Col. Hodges and Mr. Thatcher \$10,000 each.

CIVIL ADMINISTRATION.

Head of Department—Maurice H. Thatcher, Ancon.
 Chief Clerk—G. A. Ninas, Ancon.

CANAL ZONE JUDICIARY.

Chief Justice Supreme Court—H. A. Judger.
 Associate Justices—Thomas E. Brown, Jr., and William H. Jackson.
 The salary of the chief justice is \$6,500 a year and of the associate justices \$6,000 each.

SANITATION.

Chief—Col. W. C. Gorgas.
 Assistant—Lieut.-Col. John L. Phillips.
 General Inspector—Maj. Robert E. Noble.

CHRONOLOGY.

First exploration of route 1527.
 Advocated by Humboldt 1803.
 Panama railroad built 1850-1855.
 Panama Canal company formed by De Lesseps 1879.
 Work on canal begun Feb. 24, 1881.
 Canal company failed Dec. 11, 1883.
 De Lesseps and others sentenced to prison for fraud Feb. 9, 1893.
 New French canal company formed October, 1894.
 De Lesseps died Dec. 7, 1894.
 Hay-Pauncefote treaty superseding the Clayton-Bulwer treaty signed Nov. 18, 1901; ratified by senate Dec. 16; ratified by Great Britain Jan. 20, 1902.
 Canal property offered to the United States for \$400,000,000 Jan. 9, 1902; accepted Feb. 16, 1903.
 Bill authorizing construction of canal passed by house of representatives Jan. 9, 1902; passed by senate June 19, 1902; approved June 26, 1902.
 Canal treaty with Colombia signed Jan. 22, 1903; ratified by senate March 17, 1903; rejected by Colombia Aug. 12, 1903.
 Revolution in Panama Nov. 3, 1903.
 Canal treaty with Panama negotiated Nov. 18, 1903; ratified by republic of Panama Dec. 2, 1903; ratified by United States senate Feb. 23, 1904.

Canal commissioners appointed Feb. 29, 1904.
 Papers transferring canal to the United States signed in Paris April 22, 1904.
 Bill for government of canal zone passed by the senate April 15, 1904; passed by the house April 21; approved April 26.
 Canal property at Panama formally turned over to the United States commissioners May 4, 1904.
 President outlines rules for the government of the canal zone and war department takes charge of the work May 9, 1904.
 Gen. George W. Davis appointed first governor of the canal zone May 9, 1904.
 John F. Wallace appointed chief engineer May 10, 1904; resigned June 29, 1905.
 Republic of Panama paid \$10,000,000 May 21, 1904.
 First payment on \$40,000,000 to French canal company made May 24, 1904.
 Lorin C. Collins appointed Supreme court judge for canal zone June 17, 1905.
 New commission with Theodore P. Shonts as chairman named April 3, 1905; Shonts resigned March 4, 1907.
 John F. Stevens appointed chief engineer June 29, 1905; resigned Feb. 26, 1907.
 Lieut.-Col. George W. Goethals appointed chief engineer Feb. 26, 1907.

PLAN OF THE CANAL.

The entire length of the Panama canal from deep water in the Atlantic to deep water in the Pacific is 50.5 miles. Its length on land is 40.5 miles. In passing through the canal from the Atlantic to the Pacific a vessel will enter a channel with a bottom width of 500 feet in Limon bay and follow this for about seven miles to Gatun, where it will enter a series of three locks in flight and be lifted eighty-five feet to the level of the Gatun lake. It will sail at full ocean speed through this lake in a channel varying from 1,000 to 500 feet in width, for a distance of about twenty-four miles, to Bas Obispo, where it will enter the Culebra cut. It will sail through the cut, a distance of about nine miles, in a channel with a bottom width of 300 feet, to Pedro Miguel. There it will enter a lock and be lowered 30½ feet to a small lake at an elevation of 54½ feet above sea level, and will sail through this for about 1½ miles to Miraflores. There it will enter two locks in series and be lowered to sea level, passing out into the Pacific through a channel 3½ miles in length, with a bottom width of 500 feet. The depth of the approach channel on the Atlantic side, where the tidal oscillation does not exceed 1½ feet, will be 41 feet at mean tide, and on the Pacific side, where the maximum oscillation is 23 feet, the depth will be 45 feet at mean tide.

GATUN DAM.

The Gatun dam, which forms Gatun lake by impounding the waters of the Chagres river and other streams, is nearly 1½ miles long, measured on its crest, nearly half a mile wide at its base, about 400 feet wide at the water surface, about 100 feet wide at the top and its crest is at an elevation of 115 feet above mean sea level, or 30 feet above the normal level of the lake. The interior of the dam is formed of a natural mixture of sand and clay, dredged by hydraulic process from pits above and below the dam, and placed between two large masses of rock and miscellaneous material, obtained from steam shovel excavation at various points along the canal. The top and upstream slope are riprapped. The spillway is a concrete lined opening 1,200 feet long and 300 feet wide, cut through a hill of rock nearly in the center of the dam, the bottom of the opening being ten feet above sea level. During the construction of the dam all the waters discharged from the Chagres river and its tributaries flow through this opening. When the lake is formed the spillway will be closed with a concrete dam fitted with gates and machinery for regulating the water level of the lake.

The water level of Gatun lake, extending through the Culebra cut, is maintained at the south end by an earth dam connecting the locks at Pedro Miguel with the high ground to the westward, about 1,700 feet long, with its crest at an elevation of 105 feet above mean tide. A small lake between the locks

at Pedro Miguel and Miraflores is formed by dams connecting the walls of Miraflores locks with the high ground on either side. The dam to the westward is of earth, about 2,700 feet long, having its crest about 15 feet above the water in Miraflores lake. The east dam is of concrete, about 500 feet long, and forms a spillway for Miraflores lake, with crest gates similar to those at the spillway of the Gatun dam.

GATUN LAKE.

Gatun lake covers an area of 164 square miles, with a depth in the ship channel varying from 85 to 45 feet. Throughout the first 16 miles from Gatun the width of the channel is 1,000 feet; then for 4 miles it is 800 feet and for 4 miles more 600 feet, when the entrance to Culebra cut, at Bas Obispo, is reached. The water level in the cut is that of the lake and the bottom width of the channel is 300 feet.

CANAL ZONE.

The canal zone contains about 448 square miles. It begins at a point three marine miles from mean low-water mark in each ocean and extends for five miles on each side of the center line of the route of the canal. It includes the group of islands in the Bay of Panama named Perico, Naos, Culebra and Flamenco. The cities of Panama and Colon are excluded from the zone, but the United States has the right to enforce sanitary ordinances and maintain public order there in case the republic of Panama should not be able to do so. Of the 448 square miles in the zone the United States owns 322 and private persons 126. The private property may, however, be acquired at any time by the United States by purchase or by the exercise of the right of eminent domain.

THE LOCKS.

There are twelve locks in the canal, all in duplicate; three pairs in flight at Gatun, with a com-

weigh from 300 to 600 tons each. For the entire canal 93 leaves are required, the total weighing 57,000 tons. Intermediate gates are used in the locks to save water and time. If desired, in locking small vessels through, the gates being so fixed as to divide the locks into chambers 600 and 400 feet long, respectively. Of the vessels navigating the high seas 95 per cent are less than 600 feet long.

No vessel will be permitted to enter or pass through the locks under its own power. Electricity will be used to tow all vessels into and through the locks and to operate all gates and valves, power being generated by water turbines from the head created by Gatun lake. The time required to pass a vessel through all the locks is estimated at three hours, one hour and a half in the three locks at Gatun and about the same time in the three locks on the Pacific side. The time of the passage of a vessel through the entire canal is estimated as ranging from ten to twelve hours, according to the size of the ship and the rate of speed at which it can travel.

CANAL EXCAVATION TO JULY 31, 1912.

	Cu. yds.
By French companies.....	78,146,960
French excavation useful to canal.....	29,908,000
By Americans—	
Dry excavation.....	109,814,331
Dredges	66,086,661
Total	175,901,062
May 4 to Dec. 31, 1904.....	243,472
Jan. 1 to Dec. 31, 1905.....	1,799,227
Jan. 1 to Dec. 31, 1906.....	4,948,497
Jan. 1 to Dec. 31, 1907.....	15,766,290
Jan. 1 to Dec. 31, 1908.....	37,116,725
Jan. 1 to Dec. 31, 1909.....	35,086,166
Jan. 1 to Dec. 31, 1910.....	31,437,671
Jan. 1 to Dec. 31, 1911.....	31,603,899
Jan. 1 to July 31, 1912.....	17,890,089

TOTALS BY DIVISIONS AND AMOUNT TO BE EXCAVATED.

DIVISIONS.	Amount excavated.		Remaining to be excavated.	
	Cubic yards.	Total.	Cubic yards.	Total.
Atlantic—				
Dry excavation.....	8,679,418	30,533,904	*19,418	8,000,776
Dredges	30,533,904		8,028,196	
Central—				
Culebra cut.....	83,353,392	95,738,047	10,523,609	10,678,963
All other points.....	12,384,655		150,345	
Pacific—				
Dry excavation.....	5,585,165	40,649,783	5,555,886	17,637,217
Dredges	35,064,618		12,261,832	
Grand totals.....		175,901,062		86,325,948

*Estimate exceeded by this amount.

bined lift of 85 feet; one pair at Pedro Miguel, with a lift of 20½ feet, and two pairs at Miraflores, with a combined lift of 54½ feet at mean tide. The dimensions of all are the same—a usable length of 1,000 feet and a usable width of 110 feet. Each lock is a chamber, with walls and floors of concrete and water-tight gates at each end.

The side walls are 45 to 60 feet wide at the surface of floor, perpendicular on the face and narrow from the point 24½ feet above the floor until they are 3 feet wide at the top. The middle wall is 60 feet wide, approximately 81 feet high and each face is vertical. At a point 42½ feet above the surface of the floor and 15 feet above the top of the middle culvert this wall divides into two parts, leaving a space down the center much like the letter "U," which is 19 feet wide at the bottom. In this center space, which is 44 feet wide at the top, is a tunnel divided into three stories or galleries. The lowest gallery is for drainage; the middle for the wires that carry the electric current to operate the gate and valve machinery, which will be installed in the center wall, and the upper is a passageway for the operators. The lock chambers are filled and emptied through lateral culverts in the floors, connected with main culverts, 18 feet in diameter, in the walls, the water flowing in and out by gravity.

The lock gates are steel structures, 7 feet thick, 65 feet long and from 47 to 53 feet high. They

APPROPRIATIONS AND EXPENDITURES.

APPROPRIATIONS.

Payment to New Panama Canal com'y.....	\$40,000,000.00
Payment to republic of Panama.....	10,000,000.00
Appropriation for 1902.....	10,000,000.00
Appropriation for 1906.....	11,000,000.00
Deficiency for 1906.....	5,990,788.00
Appropriation for 1907.....	25,454,416.00
Appropriation for 1908.....	27,161,367.50
Deficiency for 1908.....	13,178,900.00
Appropriation for 1909.....	29,187,000.00
Deficiency for 1909.....	5,458,000.00
Appropriation for 1910.....	33,633,000.00
Deficiency for 1910.....	76,000.00
Appropriation for 1911.....	37,865,000.00
For private relief, 1911.....	4,404.18
Appropriation for 1912.....	45,560,000.00
Appropriation for 1913.....	31,786,960.00

Total

EXPENDITURES TO JUNE 30, 1912.

Civil administration.....	\$5,711,919.67
Sanitation	14,814,763.97
Construction and engineering.....	162,298,242.78
Miscellaneous	86,803,581.18
Law	24,729.16
Fortifications	1,812,881.06

Total

CANAL FORCE.

The total force at work on the canal and railroad July 31, 1912, was 35,169. Canal employees numbered 28,382 and Panama railroad 6,787. The number of "gold" or white American employees was 4,196. The great majority of laborers are West Indian negroes.

CANAL FORTIFICATIONS.

An initial expenditure of \$3,000,000 for the fortification of the Panama canal was authorized in the sundry civil act passed by congress and approved March 4, 1911. Of this amount \$2,000,000 was for the construction of seacoast batteries on the canal zone.

PANAMA RAILROAD.

The Panama railroad and the steamships run in connection with it between New York and Colon are owned and operated by the United States government. When the canal was purchased from the new French canal company the railroad and steamship property was included among the assets. It

practically parallels the route of the canal nearly the whole distance. Since it was acquired by the Americans the line has been almost completely relocated to correspond with changes in the route and plan of the canal. It is 46½ miles long and runs between the cities of Colon and Panama.

CANAL ZONE CENSUS.

According to a census taken in February, 1912, the population of the Panama canal zone proper, excluding the cities of Colon and Panama, was 62,810, of whom 19,413 were white, 31,525 black, 10,323 mixed, 521 yellow, 378 Hindus, 2 Filipinos, 648 Indians.

OPENING OF CANAL.

It was officially announced Sept. 14, 1912, that the Panama canal would probably be opened for traffic in the fall of 1913, progress in the construction of the waterway having been more rapid than anticipated. The original date set for the opening was Jan. 1, 1915.

WINES AND LIQUORS CONSUMED IN THE UNITED STATES.

YEAR.	WINES.		MALT LIQUORS.		DISTILLED SPIRITS.		Total wines and liquors.	Per capita of all wines and liquors.
	Consumption.	Per capita	Consumption	Per capita	Consumption.	Per capita.		
	Gallons.	Gals.	Gallons.	Gals.	Pf. gallons.	Pf. gals.	Gallons.	Gallons.
1840.....	4,874,936	.29	23,310,849	1.39	43,000,884	2.52	71,214,833	4.17
1850.....	6,315,871	.27	39,538,009	1.68	51,833,473	2.24	94,712,353	4.08
1860.....	11,030,141	.35	101,346,629	3.22	80,983,051	2.86	202,574,401	6.43
1870.....	12,225,067	.32	204,756,155	5.21	79,885,718	2.67	296,876,931	7.70
1880.....	28,008,179	.56	414,220,165	8.26	63,539,064	1.27	506,575,400	10.09
1890.....	28,945,903	.46	855,792,335	13.47	87,829,662	1.40	972,577,878	15.53
1900.....	29,988,467	.39	1,221,500,160	16.01	97,248,382	1.27	1,319,176,031	17.76
1904.....	43,511,217	.52	1,494,191,325	17.91	121,101,967	1.45	1,638,600,908	19.85
1905.....	35,050,717	.41	1,538,150,770	18.02	130,870,375	1.62	1,694,392,765	19.85
1906.....	46,485,223	.53	1,609,385,642	19.54	127,754,644	1.47	1,874,235,409	21.55
1907.....	57,738,848	.63	1,821,867,637	20.66	130,536,158	1.58	2,010,699,111	22.79
1908.....	62,121,646	.68	1,828,732,445	20.26	125,379,514	1.39	2,006,233,408	22.22
1909.....	61,779,549	.67	1,752,634,496	19.07	121,130,606	1.32	1,935,544,011	21.02
1910.....	60,548,078	.65	1,851,347,265	19.79	133,538,694	1.42	2,045,427,018	21.86
1911.....	67,859,232	.67	1,906,911,744	20.05	138,585,989	1.46	2,109,356,635	22.79

COFFEE AND TEA CONSUMED IN THE UNITED STATES.

YEAR ENDED JUNE 30.	COFFEE.				TEA.			
	Imports.		Price.*	Per capita.*	Imports.		Price.*	Per capita.
	Pounds.	Value.	Cents.	Lbs.	Pounds.	Value.	Cents.	Lbs.
1890.....	51,488,248	\$4,227,621	8.3	2.98	8,000,415	\$2,425,015	23.3	.53
1895.....	94,996,085	5,546,222	8.8	5.00	20,006,536	5,427,010	24.1	.99
1896.....	145,272,687	11,224,835	7.6	5.08	29,872,654	4,719,232	14.1	1.21
1897.....	202,144,733	21,883,197	10.8	6.73	36,086,657	8,915,337	25.3	1.84
1898.....	235,226,574	24,934,879	10.6	6.00	47,408,451	13,863,273	29.4	1.90
1899.....	446,850,727	60,300,769	13.5	8.78	72,162,956	19,782,561	27.4	1.10
1900.....	499,150,120	78,267,452	16.0	7.82	85,896,829	12,317,493	15.0	1.33
1901.....	787,901,911	124,467,943	15.9	9.81	84,845,107	10,568,110	12.4	1.09
1904.....	998,677,479	169,988,202	17.0	11.61	112,005,541	18,229,810	16.1	1.31
1905.....	1,010,028,444	184,710,383	18.1	12.00	102,700,595	16,230,854	15.8	1.19
1906.....	883,799,615	155,514,444	17.5	9.74	103,621,740	14,580,578	15.6	1.00
1907.....	986,565,928	178,382,823	17.9	11.13	89,568,450	13,915,344	15.1	1.03
1908.....	892,002,410	161,863,830	18.1	9.94	94,140,564	16,309,879	17.3	1.03
1909.....	1,051,749,705	194,341,076	18.4	11.49	114,916,530	18,662,675	16.2	1.25
1910.....	873,983,689	169,504,647	19.3	9.83	85,626,370	13,671,946	16.0	1.00
1911.....	878,322,469	160,949,964	18.3	9.27	102,653,942	17,618,560	17.2	1.01

* Average import price per pound. † Consumption per capita based on net imports.

SUIT AGAINST NATIONAL CASH REGISTER COMPANY.

Thirty officials and employees of the National Cash Register company of Dayton, O., were indicted on charges of criminal violation of the Sherman antitrust law by a special federal grand jury in Cincinnati, O., Feb. 22, 1912. The principal officers indicted were John A. Patterson, president; E. A. Deeds, vice-president; G. C. Edgeter, sec-

retary, and W. F. Bippus, treasurer. There were three counts. The first charged that nearly all the competitors concerned had been bought out or driven out of business through bribery and other illegal methods. The second and third counts charged the defendants with monopolizing the cash register business by the same means.

SPEED ON THE TYPEWRITER.

Miss Florence E. Wilson of New York, N. Y., copied 7,219 words in one hour on the typewriter at Spokane, Wash., July 18, 1912, in a speed contest held under the auspices of the National Commercial

Teachers' federation. She made sixty-eight errors, for which a deduction of five words each was made, giving her a net score of 6,979 words, or an average of 115 words a minute.

CANALS IN THE UNITED STATES.

(From census bureau report.)

State and name.	Op'd. (miles).	Length		Depth (feet).	Locks (No.).	Cost.*
		Surface.	Bottom.			
Alabama—Black Warrior.....	1889	91.00	....	4.5	7	\$2,223,883
Cooks.....	1888	25.00	....	4	3	1,040,928
Arkansas—Upper White.....	....	9.00	....	5	2	684,110
Delaware—Chesapeake and Delaware.....	1829	29.63	60	40	10	5,000,000
Georgia—Augusta.....	1847	9.00	150	106	11	2,090,263
Illinois—Drainage.....	1900	34.00	244	158	22	53,697,425
Galena.....	1894	2.00	....	2	1	100,000
Illinois and Michigan.....	1843	96.00	60	30	8	9,194,438
Illinois and Mississippi.....	1895	4.50	....	7	3	547,230
Illinois (LaSalle-Grafton).....	1889	22.00	....	7	4	2,993,706
Wabash.....	1893	12.00	....	4.5	1	130,000
Iowa—Des Moines Rapids.....	1877	12.00	250	....	5	4,669,889
Canalized rivers.....	....	1,520.40	....	....	138	42,886,978
Kentucky—Big Sandy.....	1889	27.00	....	6	3	1,091,106
Green and Barren.....	1889	213.00	....	5	7	661,635
Kentucky.....	1889	200.00	....	5	11	2,798,922
Louisville and Portland.....	1830	2.40	....	12	4	5,836,239
Rough.....	1896	29.50	....	6	1	104,899
Louisiana—Campany's.....	1847	96.00	60	45	5.5	1,000,000
Lake Borre.....	1850	5.35	70	65	1	400,000
New Basin.....	1900	7.00	100	85	6	350,000
Old Basin.....	1835	7.50	100	90	9	2,000,000
Old Basin.....	1794	7.00	60	40	7	150,000
Maryland—Chesapeake and Ohio.....	1850	185.00	68	31	6	14,000,000
Michigan—Lake Superior.....	1873	7.75	120	....	20	4,246,728
St. Clair Flats.....	1889	1.19	....	....	20	1,035,577
St. Mary's.....	1855	1.60	160	....	25	2,800,000
New Jersey—Delaware.....	1838	65.00	60	33	9	5,113,749
Morris.....	1896	106.00	50	30	5	6,900,000
New York—Black river.....	1849	42.00	42	....	4	109
Cayuga.....	1839	24.77	70	56	7	3,964,000
Champlain.....	1822	81.00	50	25	5	2,232,632
Delaware and Hudson.....	1828	9.00	50	30	7	65,000
Erie and branches.....	1825	355.13	70	56	7	65,402,033
Oswego.....	1828	38.00	70	56	7	5,161,793
North Carolina—Fairfield.....	1868	4.00	26	26	7	60,000
Newbern.....	1882	5.00	....	5	....	35,000
Ohio—Miami.....	1835	269.00	50	25	5	8,062,680
Muskingum.....	1840	70.00	....	7	10	2,121,738
Ohio and branches.....	1835	336.00	40	26	4	144
Oregon—Columbia.....	1889	4.50	....	....	9	3,816,394
Government canal.....	....	78.19	....	....	12	26,524,588
Portland General Electric.....	1873	0.75	75	55	6	750,000
Yamhill.....	1900	18.00	....	5	1	202,520
Pennsylvania—Allegheny.....	1903	26.00	....	6	3	1,124,768
Lehigh Coal.....	1821	108.00	44	18	6	91
Monongahela.....	1888	89.00	....	5.4	12	3,954,466
Ohio.....	1885	85.50	....	6	6	4,668,561
Schuylkill.....	1826	32.85	58	40	6	11,018,875
South Carolina—Congaree.....	1906	2.00	....	5	1	221,238
Esterville-Miam.....	1906	5.00	90	....	6	172,175
Fenwick's Island.....	1906	0.33	90	....	7	50,000
Tennessee—Cumberland.....	1889	76.50	....	6	3	2,232,637
Tennessee.....	1889	18.00	....	5	2	3,191,726
Texas—Galveston.....	1853	29.50	37½	....	3	369,528
Morjan.....	1876	5.43	180	....	17	271,975
Morris.....	1873	9.00	100	60	8	125,000
Port Arthur.....	1899	7.13	183	75	25	801,490
Virginia—Albemarle.....	1860	14.00	80	45	10	1,151,849
Lake Drummond.....	1794	23.00	70	40	9	3,301,000
West Virginia—Great Kanawha.....	1883	90.00	....	6	10	4,165,650
Little Kanawha.....	1889	48.00	....	6	5	519,107
Monongahela.....	1899	41.00	....	7	7	1,719,587
Wisconsin—Fox.....	1856	160.40	....	5	27	3,149,295
Sturgeon bay.....	1881	1.34	160	....	21	504,596
Total.....	....	3,644.60	....	....	284	283,208,863

*Including improvements, †included in Erie.

NOTE—The above list, it will be noted, includes a number of canalized rivers, and does not include canals completed since 1906.

THE HENNEPIN CANAL.

Preliminary surveys begun—1871.
Excavation begun—1892.
Work completed—1907.
Canal formally opened—Oct. 24, 1907.
Length of main channel—7 miles.
Length of feeder—29.3 miles.
Total length—104 miles.
Depth—7 feet.
Width at bottom—52 feet.
Width at water line—80 feet.
Locks on main canal—32.
Locks on feeder—1.
Total cost—\$7,500,000.

The Hennepin, or, more comprehensively, the Illinois and Mississippi canal, extends from the Illinois river near Hennepin to the Mississippi three miles below Rock Island. The navigable feeder extends from Rock river at Sterling and Rock Falls to the main line near Sheffield and is of the same size and just as navigable as the main line. Water is forced into it by a dam a quarter of a mile long at Sterling.

NEW YORK STATE BARGE CANAL.

Total length—442 miles.
Width—From 122 to 160 feet.
Depth—From 12 to 20 feet.
Locks—61.
Excavation—175,000,000 cubic yards.
Cost—\$101,000,000.
Work on the New York state barge canal, or sys-

tem of canals, according to estimates, will be completed in 1916. The main waterway will follow the line of the present Erie canal in most places from the Hudson river at Watford, Saratoga county to Tonawanda and Lake Erie; another division will

connect the Hudson with Lake Champlain, while a third branch will run from the main canal at Three Rivers Point to Lake Ontario. The waterway will be wide and deep enough to accommodate steam barges with a maximum capacity of 1,800 tons each.

GREAT SHIP CANALS OF THE WORLD.

CANAL.	Open'd		Depth.	Width*	Cost.
	Year.	Miles.			
Corinth (Greece).....	1895	4	26.25	75	85,000,000
Kronstadt-St. Petersburg (Russia).....	1899	16	20.50	72	10,000,000
Elbe and Trave (Germany).....	1900	41	10	72	5,881,000
Kaiser Wilhelm (Germany).....	1896	61	29.50	72	27,132,000
Manchester ship (England).....	1894	35.5	26	120	74,000,000
Sault Ste. Marie (U.S.).....	1855	1.6	22	100	10,000,000
Sault Ste. Marie (Canada).....	1856	1.11	20.25	143	5,791,975
Suez (Egypt).....	1869	90	31	105	100,000,000
Welland (Canada).....	1857	28.75	14	100	25,000,000

*At the bottom.

CHRONOLOGY OF RECENT WARS.

SPANISH-AMERICAN WAR, 1898.		
Maine blown up.....	Feb. 15	Port Arthur naval battle..... Aug. 10, 1904
Diplomatic relations broken.....	April 21	Battle of Liangyang..... Aug. 24-Sept. 4, 1904
Cuban blockade declared.....	April 23	Battle of Bha river..... Oct. 12-19, 1904
War declared by Spain.....	April 24	Dogger bank affair..... Oct. 22, 1904
War declared by United States.....	April 25	203-Meter hill captured..... Nov. 30, 1904
Dewey's victory at Manila.....	May 1	North Keekwan captured..... Dec. 18, 1904
Hobson's Merrimac exploit.....	June 3	Shringunshan captured..... Dec. 25, 1904
U. S. army corps lands in Cuba.....	June 21	Sungshushan captured..... Dec. 31, 1904
Battle at El Caney and San Juan.....	July 1	Port Arthur surrendered..... Jan. 27-Feb. 1, 1905
Cervera's fleet destroyed.....	July 3	Battle of Mukden..... Feb. 24-March 12, 1905
Santiago de Cuba surrenders.....	July 17	Battle of Sea of Japan..... May 27-28, 1905
Peace protocol signed.....	Aug. 12	Roosevelt peace proposal..... June 7, 1905
Surrender of Manila.....	Aug. 13	Sakhalin captured..... July 31, 1905
Peace treaty signed in Paris.....	Dec. 12	Lordsmouth peace conference..... Aug. 9-29, 1905
		Peace treaty signed..... Sept. 5, 1905

PHILIPPINE WAR, 1899-1902.

Hostilities begun.....	Feb. 4, 1899
Battles around Manila.....	Feb. 4-7, 1899
Battle at Pasig.....	March 18, 1899
Santa Cruz captured.....	April 25, 1899
San Fernando captured.....	May 5, 1899
Battle of Bacoor.....	June 13, 1899
Battle of Imus.....	June 16, 1899
Battle of Calamba.....	July 26, 1899
Battle of Calulut.....	Aug. 9, 1899
Battle at Angeles.....	Aug. 16, 1899
Maj. John A. Logan killed.....	Nov. 11, 1899
Gen. Gregorio del Pilar killed.....	Dec. 10, 1899
Gen. Lawton killed.....	Dec. 19, 1899
Taft commissioned appointed.....	Feb. 25, 1900
Aguinaldo captured.....	March 23, 1901
End of the war.....	April 20, 1902
Military governorship ended.....	July 4, 1902

ANGLO-BOER WAR, 1899-1902.

Boers declare war.....	Oct. 10, 1899
Boers invade Natal.....	Oct. 12, 1899
Battle of Glencoe.....	Oct. 20, 1899
Battle of Magersfontein.....	Dec. 10, 1899
Battle of Collesburg.....	Dec. 31, 1899
Spion Kop battles.....	Jan. 23-25, 1900
Kimberley relieved.....	Feb. 15, 1900
Gen. Cronje surrenders.....	Feb. 27, 1900
Ladysmith relieved.....	March 1, 1900
Mafeking relieved.....	May 17, 1900
Johannesburg captured.....	May 30, 1900
Orange Free State annexed.....	May 30, 1900
Pretoria captured.....	June 4, 1900
South African Republic annexed.....	Sept. 1, 1900
Gen. Methuen captured.....	March 7, 1902
Treaty of peace signed.....	May 31, 1902

RUSSO-JAPANESE WAR, 1904-1905.

Hostilities begun by Japan.....	Feb. 8, 1904
War declared.....	Feb. 10, 1904
Petropavlovsk sunk.....	April 13, 1904
Battle of the Yalu.....	May 1, 1904
Battle ship Hatsuse sunk.....	May 15, 1904
Cruiser Yoshino sunk.....	May 15, 1904
Nanshan hill battles.....	May 21-27, 1904
Daini captured.....	May 30, 1904
Vafangow battle.....	June 14, 1904
Kaiping captured.....	July 8, 1904
Port Arthur invested.....	July 20-31, 1904
Newchwang evacuated.....	July 25, 1904
Haicheng evacuated.....	Aug. 3, 1904

TROOPS ENGAGED IN UNITED STATES WARS

Military and naval forces employed by the government since 1775.

War.	Date.	Total.
Revolution.....	1775-83	309,791
Northwestern Indian.....	1790-95	8,963
France.....	1798-1800	4,835
Tripoli.....	1801-05	2,320
Indian (Harrison).....	1811-12	210
War of 1812.....	1812-15	574,622
Creek Indian.....	1813-14	12,781
Seminole.....	1817-18	6,911
Winnebago (Wis.).....	1827	1,416
Sac and Fox (Ill.).....	1821	.....
Black Hawk.....	1823	6,465
Cherokee removal.....	1823-29	9,494
Seminole (Fla.).....	1835-42	41,122
Sabine Indian.....	1836-37	4,429
Creek (Ala.).....	1836-37	12,412
"Patriot" (frontier).....	1838-39	1,609
Seminole (Fla.).....	1842-58	.....
Mexico.....	1846-48	112,230
Cayuse Indian (Ore.).....	1848	1,116
Texas Indian.....	1849-56	4,243
Apache (Utah).....	1849-55	2,861
California Indian.....	1849-55	295
Utah Indian.....	1851-53	846
Oregon-Washington Indian.....	1851-56	5,145
Comanche.....	1854	592
Seminole.....	1855-58	2,637
Civil war.....	1861-66	2,779,304
Spanish-American.....	1898-99	212,526
Philippine.....	1899-1902	146,023
Pekin (China) expedition.....	1900-01	6,912

Total.....4,371,869

The total in this table includes re-enlistments. The total number of individuals is estimated at 3,304,993, of whom 2,213,263 served in the civil war.

AMERICAN LOSSES IN SPANISH AND PHILIPPINE WARS.

From wounds or disease.

	Officers.	En. men.
May 1, 1898, to June 30, 1899.....	234	6,236
June 30, 1899, to July 1, 1900.....	74	1,529
July 1, 1900, to June 30, 1901.....	67	1,962

DATES OF RECENT HISTORICAL EVENTS.

- Aguineldo captured, March 22, 1901.
 Alaska boundary award made, Oct. 17, 1903.
 Albert I. ascended throne of Belgium, Dec. 17, 1909.
 Alfonso XIII. ascended throne of Spain May 17, 1902;
 attempted assassination of, in Paris, June 1, 1906.
 Amundsen, Roald, completes northwest passage, 1906;
 reaches south pole, Dec. 16, 1911.
 Anarchists pardoned by Aitgeld, June 26, 1893.
 Andree began arctic balloon trip, July 11, 1897.
 Anglo-American arbitration treaty signed, Jan. 11, 1897.
 Anglo-Boer war began, Oct. 10, 1899; ended May 31, 1902.
 Anglo-Japanese treaty signed, Jan. 30, 1902.
 Arizona admitted as a state, Feb. 14, 1912.
 Armenian massacres began in 1890; culminated in 1896, 1896 and 1897.
 Australian commonwealth inaugurated, Jan. 1, 1901.
 Balkan-Turkish war began, Oct. 8, 1912.
 Baltimore fire, Feb. 7, 1904.
 Battle ship cruise, American, Dec. 16, 1907, to Feb. 22, 1909.
 Bennington gunboat disaster, July 21, 1906.
 Bering sea seal treaty signed, Nov. 8, 1897.
 Blommark resigned chancellorship, March 18, 1890; died, July 30, 1898.
 Borda, president, assassinated, Aug. 25, 1897.
 Bosnia and Herzegovina annexed by Austria, Oct. 6, 1908.
 Boxer outbreak in China began, May, 1900.
 Boyertown (Pa.) theater fire and panic, Jan. 13, 1908.
 Brazil proclaimed a republic, Nov. 15, 1889.
 Bulgaria proclaims independence, Oct. 5, 1908.
 Cable, Pacific, laying of begun at San Francisco, Dec. 14, 1902.
 Campanile in Venice fell, July 14, 1902.
 Canadian reciprocity bill passed by congress and signed by President Taft, July 26, 1911; rejected by Canada, Sept. 21.
 Carlos I., king of Portugal, assassinated, Feb. 1, 1908.
 Carnot, president, assassinated, June 24, 1894.
 Caroline islands bought by Germany, Oct. 1, 1899.
 Cartago, Costa Rica, destroyed by earthquake, May 6, 1910.
 Caslema (Mass.) fire, April 12, 1908.
 Cherry (Ill.) mine disaster, Nov. 13, 1909.
 China, revolution begins Sept. 7, 1911; republic proclaimed Dec. 29, 1911; Manchu dynasty abdicates Feb. 12, 1912.
 Cholera epidemic in Hamburg, Germany, August, 1892; in Russia and Italy, summer of 1910.
 Christian IX., king of Denmark, died Jan. 29, 1906.
 Christian X. proclaimed king of Denmark, May 16, 1912.
 Coal (anthracite) strike began, May 12, 1902; ended, Oct. 21, 1902.
 Corinth ship canal open, Aug. 6, 1893.
 Crib disaster, Chicago, Jan. 20, 1909.
 Cronin murder, May 4, 1889.
 Cuba under sovereignty of United States, Jan. 1, 1899.
 Cuban constitution signed, Feb. 21, 1901.
 Cuban-United States reciprocity treaty ratified March 19, 1903; bill to carry treaty into effect passed by congress Dec. 16, 1903.
 Cuban republic inaugurated, May 20, 1902; President Palma and cabinet resigned and American control established Sept. 29, 1906; Gen. Jose Miguel Gomez elected president, Nov. 14, 1906; American control relinquished, Jan. 28, 1909.
 Cuaban revolt began, Feb. 24, 1899.
 Culligan, McKinley's assassin, tried and sentenced, Sept. 24, 1901; executed, Oct. 29, 1901.
 De Lesseps, Ferdinand, convicted of Panama fraud, Feb. 9, 1893.
 Delhi coronation durbar began, Dec. 29, 1902.
 Deliyannis, Grecian premier, assassinated, June 13, 1906.
 Dewey's victory at Manila, May 1, 1898.
 Diaz, Porfirio, forced by revolutionists to resign presidency of Mexico, May 25, 1911.
 Dingley tariff bill signed, July 24, 1897.
 Dom Pedro exiled from Brazil, Nov. 16, 1889.
 Dreyfus, Capt. degraded and sent to Devil's Island, Jan. 4, 1895; brought back to France, July 3, 1899; new trial begun, Aug. 7; found guilty, Sept. 9; pardoned, Sept. 19, 1899; restored to rank in army, July 12, 1906, by decision of Supreme court of France; decorated with cross of Legion of Honor, July 21, 1906.
 Earthquake in India, April 4, 1906; in Calabria, Italy, Sept. 8, 1906, and Dec. 28, 1908. (See also San Francisco, Valparaiso, Kingston, Messina and Cartago.)
 Edward VII. proclaimed king, Jan. 24, 1901; crowned, Aug. 9, 1902; died, May 6, 1910.
 Elizabeth, empress of Austria, assassinated, Sept. 10, 1898.
 Fallieres, C. A., elected president of France, Jan. 17, 1906.
 Field, Marshall, died, Jan. 16, 1904.
 Fisheries (Atlantic) dispute settled by Hague court, Jan. 1, 1910.
 Formosa transferred to Japan, June 4, 1895.
 Frederick VIII. succeeded to throne of Denmark, Jan. 29, 1906; died, May 14, 1912.
 Galveston tornado, Sept. 8, 1900.
 General Slocum disaster, June 15, 1904.
 George V. succeeded to British throne, May 6, 1910; crowned, June 22, 1911.
 Gladstone resigned premiership, March 2, 1894; died, May 19, 1898.
 Goebel, Gov. William, shot, Jan. 30, 1900; died, Feb. 3, 1901.
 Greco-Turkish war began, April 16, 1897; ended, May 11, 1897; peace treaty signed, Sept. 13, 1897.
 Haiti, President Leconte of, and 400 persons killed by explosion in palace, Aug. 8, 1912.
 Harriman, E. H., died, Sept. 9, 1909.
 Harrison, Benjamin, died, March 13, 1901.
 Harrison, Carter, Sr., assassinated, Oct. 28, 1893.
 Hawaii made a republic, July 4, 1894; annexed to United States, Aug. 12, 1896; made a territory, June 14, 1900.
 Hay-Pauncefote Isthmian canal treaty signed, Nov. 18, 1901.
 Homestead (Pa.) labor riot, July 6, 1892.
 Hugo, Victor, centenary celebration begun in Paris, Feb. 26, 1902.
 Humbert, King, assassinated, July 29, 1900.
 Idaho admitted as a state, July 3, 1890.
 Irish land purchase law in force, Nov. 1, 1903.
 Iroquois theater fire, Dec. 30, 1903; lives lost, 575.
 Italian army routed in Abyssinia, March 1, 1896.
 Italian prisoners lynched in New Orleans, March 14, 1891.
 Italy declares war on Turkey over Tripoli dispute, Sept. 29, 1911; formally annexes Tripoli, Feb. 23, 1912; war ended, Oct. 18, 1912.
 Ito, Prince, assassinated, Oct. 26, 1909.
 Jameson raiders in Transvaal routed, Jan. 3, 1896.
 Japan, battle of Sea of, May 27-28, 1905.
 Japan declared war on China, Aug. 1, 1894; war ended, April 17, 1896.
 Japan-Russia war began, Feb. 7, 1904; ended, Sept. 5, 1905.
 Johnstown flood, May 31, 1889.
 Ketteler, Baron von, killed in Pekin, June 30, 1900.
 Kingston (Jamaica) earthquake and fire, Jan. 14, 1907.
 Kishinev massacre, April 20, 1903.
 Koch's lymph cure announced, Nov. 17, 1890.
 Kongo Free State annexed by Belgium, Aug. 20, 1908.
 Korea annexed by Japan, Aug. 29, 1910.
 Kosuth, Louis, died, March 20, 1894.
 Lawton, Gen. H. W., killed, Dec. 19, 1899.
 Letter wheat deal collapsed, June 13, 1898.
 Leopold II., king of Belgium, died, Dec. 17, 1909.
 Liliuokalani, queen of Hawaii, deposed, Jan. 16, 1893.
 Luiz Philippe, crown prince of Portugal, assassinated, Feb. 1, 1908.
 Madagascar annexed to France, Jan. 23, 1896.
 Maine blown up, Feb. 15, 1898; raised in 1911-1912 and sunk in the open sea off Havana, March 16, 1912.
 Manuel II., king of Portugal, deposed, Oct. 3-4, 1910.
 Marconi signals letter "S" across Atlantic, Dec. 11, 1901.
 Messina destroyed by earthquake, Dec. 28, 1908.
 Mexican revolution, Nov. 18, 1910, to May 25, 1911; President Diaz forced to resign, May 25, 1911.
 Mervebeer centenary celebrated in Berlin, Sept. 5, 1891.
 Morocco conference began, Jan. 16, 1906.

Mukden, battle of, Feb. 24-March 12, 1905.
 McKinley, President, shot by anarchist, Sept. 6, 1901; died, Sept. 14, 1901.
 Nansen Arctic expedition started, July 21, 1893; returned, Aug. 13, 1896.
 New Mexico admitted as a state, Jan. 6, 1912.
 Nicholas II. proclaimed czar of Russia, Nov. 2, 1894; crowned, May 26, 1896; attempted assassination of, Jan. 19, 1905.
 North Collinwood (O.) school disaster, March 4, 1908.
 Norge disaster, June 28, 1904.
 North pole reached by Commander Robert E. Peary, April 6, 1909.
 Norway dissolved union with Sweden, June 7, 1905.
 Oklahoma and Indian Territory admitted to union as state of Oklahoma, Nov. 16, 1907.
 Omdurman, battle of, Sept. 4, 1898.
 Oscar II., king of Sweden, died, Dec. 8, 1907.
 Panama canal property bought by the United States, Feb. 16, 1903.
 Panama fraud trials in Paris, Jan. 10 to March 21, 1893.
 Panama revolution, Nov. 3, 1903.
 Pan-American congress, first, began, Oct. 2, 1889; second, Oct. 23, 1902.
 Paris flood, Jan. 20-Feb. 1, 1910.
 Peace conference called by czar, Aug. 24, 1898; opened at The Hague, May 18, 1899; closed, July 29, 1899; second peace conference, June 15-Oct. 18, 1907.
 Pekin captured by the allies, Aug. 15, 1900.
 Philippine-American war began, Feb. 4, 1899; ended, April 30, 1902.
 Phillipines ceded to the United States, Dec. 10, 1898.
 Pope Leo XIII. died, July 20, 1903.
 Pope Pius X. elected, Aug. 4, 1903.
 Port Arthur captured by the Japanese from Chinese, Nov. 21, 1894; returned to Russians, Jan. 1, 1905.
 Porto Rico ceded to the United States, Dec. 10, 1898.
 Porto Rico hurricane, Aug. 8, 1899.
 Portugal, King Carlos and Crown Prince Luiz of, assassinated, Feb. 1, 1908; Manuel II. deposed and republic declared, Oct. 3-4, 1910.
 Postage between United States and Britain reduced to 2 cents, Oct. 1, 1908.
 Postal banks established in United States, Jan. 3, 1911.
 Pretoria captured by the British, June 4, 1900.
 Pullman strike began, May 11, 1894; boycott began, June 28; rioting in Chicago and vicinity, June and July 28; strike and boycott ended, August.
 Reciprocity (with Canada) bill passed by congress and signed by President Taft, July 26, 1911; rejected by Canada, Sept. 21, 1911.
 Rhodes, Cecil, died, March 26, 1902.
 Roentgen ray discovery made public, Feb. 1, 1896.
 Roosevelt, Theodore, became president of the United States, on death of McKinley, Sept. 14, 1901; elected to same office, Nov. 8, 1904.

Russia-Japan war began, Feb. 7, 1904; ended, Sept. 5, 1905.
 Salisbury, Premier, resigned, July 13, 1902; died Aug. 22, 1903.
 St. Louis cyclone, May 27, 1896.
 St. Petersburg riots, Jan. 23, 1905.
 St. Pierre, Martinique, destroyed, May 8, 1902.
 San Francisco earthquake and fire, April 18-30, 1906.
 San Juan and El Caney, battles of, July 1, 1898.
 Santiago de Cuba, naval battle of, July 3, 1898.
 Santiago de Cuba surrendered, July 17, 1898.
 Schley inquiry ordered, July 26, 1901; began, Sept. 20; ended, Nov. 7; verdict announced, Dec. 12.
 Schurz, Carl, died, May 14, 1906.
 Sergius, Grand Duke, assassinated, Feb. 17, 1905.
 Serbia, king and queen of, assassinated, June 11, 1903.
 Shah of Persia assassinated, May 1, 1896.
 Siphon tunnel completed, Feb. 25, 1905.
 South pole reached by Capt. Roald Amundsen, Dec. 16, 1911.
 Spanish-American war began, April 25, 1898; peace protocol signed, Aug. 12, 1898; Paris peace treaty signed, Dec. 12, 1898; treaty ratified, Feb. 6, 1899.
 Springfield (Ill.) riots and lynchings, Aug. 14-15, 1905.
 Standard Oil decision by United States Supreme court, May 15, 1911.
 Stolypin, premier of Russia, shot by assassin, Sept. 14, 1911; died, Sept. 18.
 Stone, Ellen M., captured by brigands, Sept. 3, 1901; released, Feb. 23, 1902.
 Taft, William H., elected president of the United States, Nov. 3, 1908.
 Titanic steamship sunk, April 15, 1912.
 Tobacco trust decision, May 29, 1911.
 Transvaal republic annexed to Great Britain, Sept. 1, 1900.
 Turkey, sultan of, proclaimed constitution, July 24, 1908; Sultan Abdul Hamid deposed, April 27, 1909.
 Turkey, war with Italy over Tripoli began, Sept. 29, 1911; ended Oct. 18, 1912.
 Turkey, war with Balkan states began, Oct. 8, 1912.
 Union of South Africa proclaimed, May 31, 1910.
 Utan admitted as a state, Feb. 6, 1896.
 Valparaiso earthquake, Aug. 16, 1906.
 Venezuelan blockade by England, Germany and Italy began in first part of December, 1902; ended, Feb. 13, 1903.
 Vesuvius, great eruption of, April 1-10, 1906.
 Victor Emmanuel III., king of Italy, crowned, Aug. 11, 1902; attempt to assassinate, March 14, 1912.
 Victoria, queen of England, died, Jan. 23, 1901.
 Wilhelmina proclaimed queen of Holland, Aug. 31, 1898.
 Windsor hotel, New York, burned, March 17, 1899.
 World's Fair in Chicago opened, May 1, 1893; ended, Oct. 30, 1893.
 Wyoming admitted as a state, July 10, 1890.
 Yalu, battle of, Sept. 17, 1894.

UNIVERSITY BILL DECISION.

In a decision announced Feb. 23, 1912, the Supreme court of Illinois held that a legislative act, complete with its proposed amendments, must be printed and laid before the general assembly before it can reach its final enactment. The matter came before the court on an appeal from the Circuit court of Sangamon county in the suit of Dr. W. E. Nelberger, president of the Illinois State Homeopathic association, against State Treasurer Mitchell and State Auditor McCullough to restrain them from paying out any of the money appropriated for the maintenance by the University of Illinois of a medical school in Chicago on the ground that the act making the appropriation was unconstitutional. In the 1911 session of the legislature an item was inserted in the omnibus uni-

versity bill then in conference providing for \$60,000 a year, or \$120,000 for the two year period, for the maintenance of such a school. It was shown that the item had been inserted as an amendment on the last night of the session and that it had not been printed in conformity with the state constitution. Judge James A. Creighton, sitting on the Sangamon Circuit court, upheld the constitutionality of the act. An appeal was taken to the Supreme court, which reversed the decision and remanded the case to the lower court.

The decision was held to be of much significance from the fact that many other laws, some of great importance, might be invalidated for the same reason, having been passed during the rush hours of the last sessions of the legislature.

DEPTH TO WHICH MAN CAN DIVE.

According to August Siebe, inventor of a diving dress, the greatest depth to which a man has ever descended in the ocean is 204 feet. This is equivalent to a pressure of 884 pounds to the square inch. The same authority gives 150 feet as the limit for safe work in diving. The ordinary depth

at which the diving dress is used is from 30 to 40 feet, but working at depths twice as great is not unusual, though difficult. Unless securely "anchored" a man at a depth of 50 or 60 feet can exert little force in any direction on account of his extreme buoyancy.

DEATHS OF NOTED MEN AND WOMEN (1830-1912).

- Abbey, Edwin A., Aug. 1, 1911.
 Aehrenthal, A. L., Feb. 17, 1912.
 Aldrich, T. B., March 19, 1907.
 Alexander III., Nov. 1, 1894.
 Alexis, Nord, May 1, 1910.
 Allen, Grant, Oct. 25, 1888.
 Allison, W. B., Aug. 4, 1908.
 Alma-Tadema, L., June 24, 1912.
 Altgeld, John P., March 12, 1902.
 Andassy, Count, Jan. 30, 1900.
 Anthony, Susan B., March 13, 1906.
 Arabi Pasha, Sept. 21, 1911.
 Armour, Philip D., Jan. 6, 1901.
 Arnold, Edwin, March 25, 1904.
 Astor, John Jacob, Feb. 23, 1890.
 Andran, Edmond, Aug. 19, 1901.
 Barnum, P. T., April 7, 1901.
 Bartholdi, F. A., Oct. 4, 1904.
 Barton, Clara, April 12, 1912.
 Bascom, John, Oct. 2, 1911.
 Becquerel, A. H., Aug. 25, 1908.
 Belt, Alfred, July 16, 1906.
 Bellamy, Edward, May 22, 1898.
 Bellamy, Kyrie, Nov. 2, 1911.
 Belmont, August, Nov. 24, 1890.
 Belmont, O. H. F., June 10, 1908.
 Besant, Sir Walter, June 9, 1901.
 Bigelow, John, Dec. 19, 1911.
 Bismarck, Prince, July 30, 1898.
 Bjornson, Bjornstjerne, April 26, 1910.
 Black, William, Dec. 10, 1898.
 Blackie, J. S., March 3, 1896.
 Blaine, James G., Jan. 27, 1893.
 Blavatsky, Madame, May 9, 1891.
 Bliss, Cornelius N., Oct. 9, 1911.
 Blount, E. M., May 24, 1901.
 Bonheur, Rosa, May 25, 1899.
 Booth, Edwin, June 7, 1893.
 Booth, William, Aug. 20, 1912.
 Bragg, Edward S., June 20, 1912.
 Brahms, Johannes, April 2, 1897.
 Breton, Jules A., July 5, 1906.
 Brewer, David J., March 28, 1910.
 Bristol, Benj. H., June 22, 1896.
 Brooks, Phillips, Jan. 23, 1893.
 Brough, Lionel, Nov. 8, 1909.
 Bruch, Dudley, Oct. 1, 1909.
 Bulow, Hans von, Feb. 13, 1894.
 Burdett-Coutts, Baroness, Dec. 30, 1906.
 Burnham, D. H., June 1, 1912.
 L'inter, Gen. B. F., Jan. 11, 1893.
 Campbell-Bannerman, H., April 22, 1908.
 Carleton, H. G., Dec. 10, 1910.
 Carlisle, John G., July 31, 1910.
 Carlos I., Feb. 26, 1908.
 Carnot, President, June 24, 1894.
 Carte, D'Oyly, April 3, 1901.
 Casimir-Perier, March 12, 1907.
 Cervera, P., April 3, 1909.
 Chanute, Octave, Nov. 23, 1910.
 Childs, George W., Feb. 3, 1894.
 Christian IX., Jan. 29, 1906.
 Chulalongkorn I., Oct. 23, 1910.
 Clemens, Samuel L., April 21, 1910.
 Clement, Clay, Feb. 21, 1910.
 Cleveland, Grover, June 24, 1908.
 Colonne, Edouard, March 23, 1910.
 Constant, Benjamin, May 26, 1902.
 Cooke, Jay, Feb. 16, 1905.
 Coppee, Francois, May 23, 1908.
 Coquelin, B. C., Jan. 26, 1909.
 Coquelin, E. A. H., Feb. 8, 1909.
 Corbin, Austin, June 4, 1896.
 Corning, Erasmus, Aug. 30, 1906.
 Crane, Richard T., Jan. 19, 1912.
 Crawford, F. M., April 9, 1909.
 Croke, Archbishop, July 22, 1902.
 Cronje, Piet, Feb. 4, 1911.
 Crook, George, March 19, 1890.
 Cummings, Amos J., May 2, 1902.
 Curie, Pierre, April 19, 1906.
 Curtin, Jeremiah, Dec. 14, 1906.
 Curtis, George W., Aug. 21, 1892.
 Curtis, William E., Oct. 5, 1911.
 Curzon, Lady, July 13, 1906.
 Cuyler, T. L., Feb. 26, 1909.
 Daly, Augustin, July 7, 1899.
 Dana, Charles A., Oct. 17, 1897.
 Daniel, John W., June 29, 1910.
 Davis, George E., Nov. 25, 1899.
 Davis, Mrs. Jefferson, Oct. 16, 1906.
 Davis, Winnie, Sept. 15, 1898.
 Davitt, Michael, May 31, 1906.
 De Martens, F., June 20, 1909.
 Dilke, Charles W., Jan. 26, 1911.
 Dingley, Nelson, Jan. 13, 1899.
 Dolliver, J. P., Oct. 15, 1910.
 Donnelly, Ignatius, Jan. 2, 1901.
 Douglass, Frederick, Feb. 20, 1895.
 Drachman, Holger, Jan. 15, 1908.
 Drexel, Anthony J., June 30, 1892.
 Drummond, Henry, March 11, 1897.
 Du Maurier, George, Oct. 8, 1896.
 Dumas, Alexandre, Nov. 27, 1895.
 Dunbar, Paul L., Feb. 9, 1906.
 Dvorak, Antonin, May 1, 1904.
 Eddy, Mary Baker, Dec. 3, 1910.
 Edward VII., May 6, 1910.
 Edwards, Amelia B., April 15, 1892.
 Eggleston, Edward, Sept. 3, 1902.
 Eggleston, Geo. Cary, April 14, 1911.
 Elizabeth, Empress, Sept. 10, 1898.
 Filkins, Stephen B., Jan. 4, 1911.
 Emmett, "Fritz," June 15, 1891.
 English, William H., Feb. 7, 1896.
 Evans, Robley D., Jan. 3, 1912.
 Everts, William M., Feb. 28, 1901.
 Fair, James G., Dec. 28, 1894.
 Fairchild, Lucius, May 23, 1896.
 Faithfull, Emily, July 1, 1896.
 Fairbank, E. W., June 23, 1903.
 Faure, Felix, Feb. 16, 1899.
 Fenn, G. M., Aug. 27, 1909.
 Field, Cyrus W., July 12, 1892.
 Field, Eugene, Nov. 4, 1896.
 Field, Kate, May 18, 1896.
 Field, Marshall, Jan. 16, 1906.
 Field, Richard M., Nov. 11, 1902.
 Field, Stephen J., April 9, 1899.
 Fisk, Clinton B., July 9, 1890.
 Florence, Wm. J., Jan. 19, 1901.
 Flower, Roswell P., May 12, 1899.
 Forbes, Archibald, March 30, 1900.
 Foster, Cyrus D., Jan. 29, 1910.
 Frederick VIII., May 14, 1912.
 Frederick, ex-Empress, Aug. 5, 1901.
 Fremont, John C., July 13, 1890.
 Froude, James A., Oct. 20, 1891.
 Frye, William F., Aug. 8, 1911.
 Fuller, Mervile W., July 4, 1910.
 Furness, H. H., Aug. 13, 1912.
 Garry, Joseph E., Oct. 31, 1906.
 Gates, John W., Aug. 9, 1911.
 George, Henry, Oct. 29, 1896.
 Gilbert, William S., May 2, 1911.
 Gilder, B. W., Nov. 18, 1909.
 Gilmore, Patrick S., Sept. 24, 1892.
 Gladstone, Wm. E., May 19, 1898.
 Gladstone, Mrs. W. E., June 13, 1900.
 Good, George B., Sept. 6, 1896.
 Goodsell, D. A., Dec. 5, 1909.
 Gould, Jay, Dec. 2, 1892.
 Gonnod, Charles F., Oct. 18, 1893.
 Grant, F. D., April 11, 1912.
 Gray, Elisha, Jan. 21, 1901.
 Gresham, Walter G., Mar. 28, 1895.
 Grieg, Edward, Sept. 4, 1907.
 Gullmatt, F. A., March 30, 1911.
 Hale, Edward E., June 10, 1909.
 Haley, Ludovic, May 8, 1908.
 Halstead, Murat, July 8, 1908.
 Hamilton, Gail, Aug. 17, 1896.
 Hampton, Wade, April 11, 1902.
 Hanlon, Edward, Jan. 4, 1908.
 Hanna, Marcus A., Feb. 15, 1901.
 Harahan, J. T., Jan. 22, 1912.
 Harlan, John M., Oct. 14, 1911.
 Harner, William R., Jan. 10, 1906.
 Harriman, E. H., Sept. 9, 1908.
 Harris, Joel Chandler, July 8, 1908.
 Harris, William T., Nov. 5, 1909.
 Harrison, Benj., March 13, 1901.
 Harrison, Carter, Sr., Oct. 28, 1893.
 Hatch, Rufus, Feb. 23, 1893.
 Hay, John, July 1, 1905.
 Hayes, Rutherford B., Jan. 17, 1898.
 Hearn, Lattacado, Sept. 26, 1904.
 Hellprin, Angelo, July 17, 1907.
 Henderson, David B., Feb. 25, 1906.
 Herne, James A., June 2, 1901.
 Hewitt, Abram S., Jan. 18, 1903.
 Hilkoft, M., March 21, 1909.
 Hitt, David B., Oct. 20, 1910.
 Hitchcock, E. A., April 8, 1909.
 Hitt, John, April 29, 1911.
 Hitt, Robert A., Sept. 30, 1906.
 Hoar, George F., Sept. 30, 1901.
 Hoe, Robert, Sept. 22, 1909.
 Hobart, Garret A., Nov. 21, 1899.
 Holman, W. S., April 22, 1897.
 Holmes, Mary Jane, Oct. 6, 1907.
 Holmes, Oliver W., Oct. 7, 1894.
 Howard, O. O., Oct. 26, 1909.
 Howell, Julia Ward, Oct. 17, 1910.
 Humbert, King, July 29, 1900.
 Hunt, William H., Sept. 7, 1910.
 Huntington, C. H., Sept. 14, 1900.
 Huxley, Thomas H., June 29, 1894.
 Hyacinthe, Pere, Feb. 9, 1912.
 Ibsen, Henrik, May 23, 1906.
 Ignatieff, N. P., July 4, 1908.
 Ingalls, John J., Aug. 16, 1900.
 Ingersoll, Robert G., July 21, 1899.
 Irving, Henry, Oct. 13, 1907.
 Israels, Joseph, Aug. 12, 1911.
 Ito, Prince, Oct. 26, 1909.
 Jefferson, Joseph, April 23, 1905.
 Jewett, Sarah O., June 24, 1909.
 Joachim, Joseph, Aug. 15, 1907.
 Jokai, Maurus, May 5, 1904.
 Johnson, Eastman, April 5, 1906.
 Johnson, J. A., Sept. 21, 1909.
 Jones, Fernando, Nov. 8, 1911.
 Joubert, Gen., March 27, 1900.
 Judd, Orange, Dec. 27, 1892.
 Judge, Wm. G., March 22, 1896.
 Judith, Mme., Oct. 27, 1912.
 Kelly, Myra, March 31, 1910.
 Kelvin, Lord, Dec. 17, 1907.
 Kjelland, Alexander, April 6, 1906.
 Knott, J. Crocker, June 8, 1911.
 Koch, Robert, May 27, 1910.
 Kosuth, Louis, March 20, 1891.
 Kruger, Paul, July 14, 1904.
 Kwang-Hsu, Nov. 14, 1908.
 Labouchere, Henry, Jan. 16, 1912.
 La Farge, John, Nov. 14, 1910.
 Landon, M. DeL., Dec. 16, 1910.
 Lang, Andrew, July 21, 1912.
 Langley, Samuel P., Feb. 27, 1906.
 Larcom, Lucy, April 17, 1899.
 Lawton, H. J., Dec. 19, 1899.
 Le Febvre, J. F., Feb. 24, 1912.
 Leo XIII., July 20, 1903.
 Leopold II., Dec. 17, 1909.
 Li Hung Chang, Nov. 7, 1901.
 Lister, Joseph, Feb. 11, 1912.
 Logan, Olive, April 23, 1909.
 Lombroso, C., Oct. 19, 1909.
 Longpre, Paul de, June 29, 1911.
 Lorimer, George C., Sept. 2, 1904.
 Lossing, Benson J., June 2, 1891.
 Lovell, James H., Aug. 15, 1891.
 Lowson, Charles, Feb. 9, 1912.
 Lucca, Pauline, Feb. 28, 1908.
 Mace, Jem., Nov. 30, 1910.
 MacNaughton, Mrs. A., March 31, 1910.
 Magruder, Benjamin D., April 21, 1910.
 Mandel, Leon, Nov. 4, 1911.
 Manning, Cardinal, Jan. 14, 1909.
 Mansfield, Richard, Aug. 30, 1907.
 Maratzeck, Max, Mar. 14, 1897.
 Marryat, Florence, Oct. 27, 1899.

- Marsh, O. C., March 18, 1899.
 Massene, Jules, Aug. 12, 1912.
 Mathews, William, Feb. 15, 1909.
 Maupassant, De, July 6, 1893.
 Mead, Larkin G., Oct. 16, 1910.
 Medill, Joseph, March 16, 1899.
 Melissier, Jan. 21, 1891.
 Melville, Geo. W., March 17, 1912.
 Mendes, Catulle, Feb. 8, 1909.
 Menzel, Adolf, Feb. 9, 1906.
 Meredith, George, May 18, 1909.
 Merritt, Wesley, Dec. 3, 1911.
 Michel, Louise, Jan. 9, 1906.
 Millais, Sir John, Aug. 13, 1896.
 Millet, Francis D., April 15, 1912.
 Mills, L. L., Jan. 18, 1909.
 Mills, Roger Q., Sept. 2, 1911.
 Modjeska, Helena, April 8, 1909.
 Moody, Dwight L., Dec. 22, 1899.
 Morrison, W. B., Sept. 29, 1909.
 Morton, Paul, Jan. 19, 1911.
 Most, Johann, Dec. 17, 1906.
 Mouton, Louise C., Aug. 10, 1908.
 Mutsuhito, Emperor, July 30, 1912.
 McArthur, John, May 15, 1906.
 McCarthy, Justin, April 24, 1912.
 McClure, A. K., June 6, 1906.
 McCosh, James, Nov. 16, 1894.
 McKimley, William, Sept. 14, 1901.
 McVicker, Jas. H., March 7, 1896.
 Nation, Carrie, June 9, 1911.
 Newcomb, Simon, July 11, 1909.
 Nightingale, Florence, Aug. 14, 1910.
 Nixon, William P., Feb. 20, 1912.
 Nye, Edgar W., Feb. 21, 1896.
 Ochiltree, Thos., Nov. 26, 1902.
 Oliphant, Mrs. M., June 25, 1897.
 Orchardson, W. O., April 13, 1910.
 O'Reilly, John Boyle, Aug. 11, 1890.
 Oscar II., Dec. 8, 1907.
 "Ouida" (Louise de la Ramee), Jan. 24, 1908.
 Paine, Robert T., Aug. 11, 1910.
 Palma, Tomas E., Nov. 4, 1908.
 Palmer, John M., Sept. 25, 1909.
 Palmer, Potter, May 4, 1902.
 Parker, Joseph, Nov. 23, 1902.
 Parkman, Francis, Nov. 8, 1893.
 Passy, Frederick, June 12, 1913.
 Pastor, "Tony," Aug. 26, 1908.
 Passy, J. C. F., March 10, 1912.
 Pearson, Dan'l K., April 27, 1912.
 Perkins, Eli, Dec. 6, 1910.
 Pia, Maria, July 5, 1911.
 Pierrepont, Edwards, March 6, 1892.
 Pingree, Hazen S., June 18, 1901.
 Pittman, Ben, Dec. 28, 1910.
 Platt, Thomas C., March 6, 1910.
 Playfair, Lyon, May 29, 1898.
 Poole, William F., March 1, 1894.
 Porter, Noah, March 4, 1892.
 Potter, Henry C., July 21, 1908.
 Pulitzer, Joseph, Oct. 29, 1911.
 Pullman, George M., Oct. 19, 1897.
 Pyle, Howard, Nov. 9, 1911.
 Randall, Samuel J., April 13, 1890.
 Reclus, Edsee, July 4, 1906.
 Reed, Thomas B., Dec. 7, 1902.
 Rees, Edw., Dec. 15, 1898.
 Remington, F., Dec. 20, 1909.
 Renan, Joseph, Ernst, Oct. 2, 1893.
 Rhodes, Cecil, March 28, 1902.
 Ridpath, John C., July 31, 1900.
 Ristori, Adelaide, Oct. 9, 1908.
 Robeson, Stuart, April 29, 1903.
 Rogers, H. H., May 19, 1909.
 Rojstevensky, S., Jan. 14, 1909.
 Root, George F., Aug. 6, 1896.
 Rossetti, Ger., Edward, Aug. 6, 1908.
 Rubinstein, Anton G., Nov. 30, 1894.
 Ruskin, John, Jan. 20, 1900.
 Russell, Sir Chas., Aug. 10, 1900.
 Russell, Wm. H., Feb. 10, 1907.
 St. Gaudens, Augustus, Aug. 3, 1907.
 Sagasta, Praxedes M., Jan. 5, 1903.
 Sage, Russell, July 23, 1906.
 Salisbury, Lord, Aug. 21, 1903.
 Sarin, Alexandre, Dec. 14, 1896.
 Sampson, Wm. T., May 6, 1902.
 Sankey, Ira D., Aug. 19, 1906.
 Sarassate, Pablo de, Sept. 30, 1906.
 Sardon, Victorien, Nov. 8, 1908.
 Satoli, Francis, Jan. 8, 1910.
 Schaefer, Jacob, March 8, 1910.
 Schley, W. S., Oct. 2, 1911.
 Schliemann, H., Dec. 25, 1890.
 Schurz, Carl, May 14, 1906.
 Seidl, Anton, March 25, 1898.
 Shelby, Kate, Jan. 21, 1911.
 Sherman, J. S., Oct. 30, 1912.
 Sherman, John, Oct. 22, 1900.
 Sherman, W. T., Feb. 14, 1891.
 Sigel, Franz, Aug. 21, 1902.
 Smiles, Samuel, April 16, 1904.
 Smith, Goldwin, June 7, 1910.
 Smyth, J. M., Nov. 4, 1909.
 Spencer, Herbert, Dec. 8, 1903.
 Sprague, O. S. A., Feb. 30, 1909.
 Spreckels, Claus, Dec. 26, 1908.
 Stanford, Leland, June 20, 1893.
 Stanley, Henry M., May 10, 1904.
 Stanton, Elizabeth C., Oct. 28, 1902.
 Stead, William T., April 15, 1912.
 Stedman, Edmund O., Jan. 18, 1908.
 Stockton, Frank R., April 30, 1902.
 Stolypin, P. A., Sept. 15, 1911.
 Strakosch, Max, March 17, 1895.
 Strauss, Johann, May 3, 1899.
 Sullivan, Sir Arthur, Nov. 22, 1900.
 Suppe, Franz von, June 21, 1896.
 Sutro, Adolph, Aug. 8, 1898.
 Svendsen, J. S., June 14, 1911.
 Swinburne, A. C., April 10, 1909.
 Swing, David, Oct. 3, 1894.
 Taine, Hippolyte A., March 5, 1893.
 Talmage, Frank D. W., Feb. 9, 1912.
 Talmage, D. DeWitt, April 12, 1902.
 Tennyson, Alfred, Oct. 6, 1892.
 Terry, A. H., Dec. 16, 1890.
 Thaxter, Cella L., Aug. 27, 1894.
 Thurman, Allen G., Dec. 12, 1896.
 Tilton, Theodore, May 25, 1907.
 Tissa, Koloman de, March 23, 1902.
 Tolstoy, Leo, Nov. 20, 1910.
 Tourney, Albion, May 21, 1906.
 Tschikowsky, Nov. 1893.
 Tsu-Hsi, Nov. 15, 1908.
 Tuley, Murray F., Dec. 25, 1906.
 Twain, Mark, April 21, 1910.
 Tyndall, John, Dec. 4, 1893.
 Vanderbilt, Cornelius, Sept. 12, 1899.
 Verdi, Giuseppe, Jan. 27, 1901.
 Verne, Jules, March 24, 1906.
 Victoria, Queen, Jan. 23, 1901.
 Vilas, William F., Aug. 23, 1908.
 Villard, Henry, Oct. 12, 1900.
 Virchow, Rudolph, Sept. 5, 1902.
 Voorhees, D. W., April 10, 1897.
 Waite, C. B., March 26, 1909.
 Ward, John Q. A., May 1, 1910.
 Ware, Eugene F., July 3, 1911.
 Weaver, James B., Feb. 6, 1912.
 Wells, Kate G., Dec. 13, 1911.
 Wheeler, Joseph, Jan. 25, 1906.
 Whittier, Myron W., Sept. 19, 1910.
 Whitney, Wm. C., Feb. 2, 1904.
 Whittier, John G., Sept. 7, 1892.
 Whynefer, Edward, Sept. 16, 1911.
 Wilde, Oscar, Nov. 30, 1900.
 Wilhelm, August, Jan. 23, 1908.
 Willard, Frances E., Feb. 17, 1898.
 Wilson, Augusta E., Aug. 9, 1909.
 Windom, William, Jan. 29, 1891.
 Winter, John S., Dec. 14, 1911.
 Wright, Carroll D., Feb. 20, 1909.
 Wright, Wilbur, May 30, 1912.
 Wyman, Walter, Nov. 21, 1911.
 Yates, Edmund H., May 20, 1894.
 Yeamans, Annie, March 3, 1912.
 Yerkes, Charles T., Dec. 29, 1906.
 Zola, Emile, Sept. 29, 1902.

THE HANFORD IMPEACHMENT CASE.

Cornelius H. Hanford, United States District Judge at Seattle, Wash., resigned July 22, 1912, while impeachment proceedings against him were still in progress. The charges against him included drunkenness, corrupt decisions and misconduct generally, but the specific act which led congress to take action looking to his forced retirement from the bench was his revocation of the citizenship papers of Leonard Olsson, of Tacoma, Wash., a member of the socialist labor party and of the Industrial Workers of the World. In appearing as a witness for another man Olsson said he was not attached to the constitution of the United States. The man who began disfranchisement proceedings against Olsson was John Speed Smith, chief naturalization examiner for Oregon, Washington, Idaho and Montana. He testified before the congressional

subcommittee in Seattle that Olsson on two occasions had sworn that he was not attached to the principles of the constitution and that in the disfranchisement proceedings before Judge Hanford he testified that he did not "worship the constitution idolatrously and was not superstitiously attached to it." The impeachment proceedings against Judge Hanford were brought by Congressman Victor L. Berger, socialist, of Wisconsin. In the house of representatives July 7, when a resolution was offered by him directing the committee on judiciary to inquire into the alleged misconduct of the judge. The resolution was adopted June 13 without opposition and the inquiry was begun by a subcommittee June 27, continuing until July 22, when the hearing was stopped owing to the resignation of Judge Hanford.

PRESIDENT OF HAITI KILLED.

The national palace at Port au Prince, Haiti, was blown up by a powder explosion and burned to the ground at 3 a. m., Aug. 8, 1912, and the president of the republic, Gen. Cincinnatus Leconte, was killed. Four hundred other persons in the building at the time were killed or injured, though the members of the president's family managed to

escape. The executive kept a large quantity of ammunition in the cellars of the palace for use in case of an uprising, but whether the explosion was the result of a plot or was accidental could not be ascertained. Gen. Tancrede Auguste was named as president by the national assembly.

NATIONAL NOMINATING CONVENTIONS SINCE 1880.

Place and date of each and names of nominees for president and vice-president in the order named:

1880—Democratic: Cincinnati, O., June 22-24; Winfield S. Hancock and William H. English. Republican: Chicago, Ill., June 2-8; James A. Garfield and Chester A. Arthur.

Greenback: Chicago, Ill., June 9-11; James B. Weaver and B. J. Chambers.

Prohibition: Cleveland, O., June 17; Neal Dow and A. M. Thompson.

1884—Democratic: Chicago, Ill., July 8-11; Grover Cleveland and Thomas A. Hendricks. Republican: Chicago, Ill., June 3-8; James G. Blaine and John A. Logan.

Greenback: Indianapolis, Ind., May 28-29; Benjamin F. Butler and Alanson M. West.

American Prohibition: Chicago, Ill., June 19; Samuel C. Pomeroy and John A. Conant.

National Prohibition: Pittsburg, Pa., July 23; John P. St. John and William Daniel.

Anti-Monopoly: Chicago, Ill., May 14; Benjamin F. Butler and Alanson M. West.

Equal Rights: San Francisco, Cal., Sept. 20; Mrs. Belva A. Lockwood and Mrs. Marietta L. Stow.

1888—Democratic: St. Louis, Mo., June 5; Grover Cleveland and Allen G. Thurman. Republican: Chicago, Ill., June 19; Benjamin Harrison and Levi P. Morton.

Prohibition: Indianapolis, Ind., May 20; Clinton B. Fisk and John A. Brooks.

Union Labor: Cincinnati, O., May 15; Alson J. Streeter and Samuel Evans.

United Labor: Cincinnati, O., May 15; Robert H. Cowdrey and W. H. T. Wakefield.

American: Washington, D. C., Aug. 14; James L. Curtis and James R. Greer.

Equal Rights: Des Moines, Iowa, May 15; Mrs. Belva A. Lockwood and Alfred H. Love.

1892—Democratic: Chicago, Ill., June 21; Grover Cleveland and Adlai E. Stevenson. Republican: Minneapolis, Minn., June 7-10; Benjamin Harrison and Whitelaw Reid.

Prohibition: Cincinnati, O., June 29; John Bidwell and J. B. Cranfill.

National People's: Omaha, Neb., July 2-5; James B. Weaver and James G. Field.

Socialist-Labor: New York, N. Y., Aug. 28; Simon Wing and Charles H. Matchett.

1896—Democratic: Chicago, Ill., July 7; William J. Bryan and Arthur Sewall. Republican: St. Louis, Mo., June 16; William McKinley and Garret A. Hobart.

People's Party: St. Louis, Mo., July 22; William J. Bryan and Thomas E. Watson.

Silver Party: St. Louis, Mo., July 22; William J. Bryan and Arthur Sewall.

National Democratic: Indianapolis, Ind., Sept. 2; John M. Palmer and Simon B. Buckner.

Prohibition: Pittsburg, Pa., May 27; Joshua Levering and Hale Johnson.

National Party: Pittsburg, Pa., May 28; Charles E. Bentley and James H. Southgate.

Socialist-Labor: New York, N. Y., July 6; Charles H. Matchett and Matthew Maguire.

1900—Democratic: Kansas City, Mo., July 4-6; William J. Bryan and Adlai E. Stevenson. Republican: Philadelphia, Pa., June 19-21; Wil-

liam McKinley and Theodore Roosevelt.

People's Party: Sioux Falls, S. D., May 9-10; William J. Bryan and Adlai E. Stevenson.

People's Party (Middle-of-the-Road): Cincinnati, O., May 9-10; Wharton Barker and Ignatius Donnelly.

Silver Republican: Kansas City, Mo., July 4-6; William J. Bryan and Adlai E. Stevenson.

Prohibition: Chicago, Ill., June 27-28; John G. Woolley and Henry B. Metcalf.

Socialist-Labor: New York, N. Y., June 2-8; Joseph P. Malloney and Valentine Remmel.

Social Democratic Party of the United States: Rochester, N. Y., Jan 27; Job Harriman and Max S. Hayes.

Social Democratic Party of America: Indianapolis, Ind., March 6; Eugene V. Debs and Job Harriman.

Union Reform: Baltimore, Md., Sept. 3; Seth W. Ellis and Samuel T. Nicholson.

1904—Democratic: St. Louis, Mo., July 6-9; Alton B. Parker and Henry G. Davis.

Republican: Chicago, Ill., June 21-23; Theodore Roosevelt and Charles W. Fairbanks.

People's Party: Springfield, Ill., July 4-6; Thomas E. Watson and Thomas H. Tibbles.

Prohibition: Indianapolis, Ind., June 29-July 1; Silas C. Swallow and George W. Carroll.

Socialist-Labor: New York, N. Y., July 3-9; Charles H. Corrigan and William W. Cox.

Socialist-Democratic Party of America: Chicago, Ill., May 1-6; Eugene V. Debs and Benjamin Hanford.

Continental: Chicago, Ill., Aug. 31; Charles H. Howard and George H. Shibley. (Nominees declined and Austin Holcomb and A. King were substituted by the national committee.)

1908—Republican: Chicago, June 16-19; William H. Taft and James S. Sherman.

Democratic: Denver, July 7-10; William J. Bryan and John W. Kern.

Socialist: Chicago, May 10-18; Eugene V. Debs and Benjamin Hanford.

Prohibition: Columbus, O., July 15-16; Eugene W. Chaffin and Aaron S. Watkins.

Independence: Chicago, July 27-28; Thomas L. Hagen and John Temple Graves.

People's: St. Louis, April 2-3; Thomas E. Watson and Samuel W. Williams.

United Christian: Rock Island, Ill., May 1; Daniel Braxton Turney and S. P. Carter.

Socialist-Labor: New York, July 2-5; Martin R. Preston and Donald L. Munro. (Preston declined and August Gillhaus was named in his place.)

1912—Democratic: Baltimore, June 25-July 3; Woodrow Wilson and Thomas Riley Marshall.

Republican: Chicago, June 18-22; William Howard Taft and James Schoolcraft Sherman.

Progressive: Chicago, Aug. 5-7; Theodore Roosevelt and Hiram W. Johnson.

Socialist: Indianapolis, May 12-18; Eugene V. Debs and Emil Seldel.

Prohibition: Atlantic City, July 10-12; Eugene W. Chaffin and Aaron S. Watkins.

Socialist-Labor: New York, April 7-10; Arthur Belmer and August Gillhaus.

Protest: St. Louis, Aug. 13; no nominations made.

THE ASSOCIATED PRESS (1912-1913).

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First vice-president—Conas H. Taylor, Boston, Mass.

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Assistant to general manager—Frederick R. Martin, New York, N. Y.

Treasurer—J. R. Youatt, New York, N. Y.

Directors—Thomas G. Napier, New Orleans Picayune; Herman Ridder, New York Staats Zeitung; Victor F. Lawson, Chicago Daily News; Charles A. Rook, Pittsburgh Dispatch; Clark Howell, Atlanta Constitution; Charles W. Knapp, St. Louis Republic; Frank B. Noyes, Washington Star; Adolph S. Ochs, New York Times; W. L. McLean, Philadelphia Bulletin; W. R. Nelson, Kansas City

Star; V. S. McClatchy, Sacramento Bee; A. C. Weiss, Duluth Herald; Charles H. Clark, Hartford Courant; W. H. Cowles, Spokane Spokesman-Review; Samuel Bowles, Springfield Republican.

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THE CARNEGIE HIRO FUND.

April 15, 1904, Andrew Carnegie placed in the hands of a commission the sum of \$5,000,000 to be known as "the hero fund." Its purpose is to reward with medals and money the men and women who perform heroic deeds, or, in case they lose their lives, to care for those dependent upon them. Widows are given support until they remarry and children are given allowances until they are 16 years of age. Only such as follow peaceful vocations on sea or land in the United States and Canada are eligible to become beneficiaries of the fund. The first awards of medals and money were made in May and others in October, 1905. The names of the recipients, with the reason for the award in each case, will be found in The Daily News Almanac and Year-Book beginning with the volume for 1906.

Up to Oct. 15, 1912, the commission had considered 9,160 cases and had made 638 awards of medals and money. The total amount expended up to Jan. 1, 1912, was \$726,243.96. The pensions in force aggregated \$41,220 a year.

AWARDS MADE OCT. 13, 1911.

Charles F. Lontino, aged 22, plumber, saved a number of persons from burning in New York, N. Y., Oct. 5, 1909; silver medal and \$2,000.

William H. Shaw, aged 22, locomotive wiper, died trying to save John McK. Ritchie from drowning at Medicine Hat, Alberta, July 18, 1909; silver medal and \$1,100 to mother.

Albert E. Johnson, aged 47, farmer, died attempting to save Frederick A. Herboldsheim from suffocation in a well at Powell, Wyo., Feb. 14, 1910; silver medal, \$1,071.36 and \$50 a month to widow.

Alexander Fraser, aged 46, fireman, died attempting to save Frank O. Stenberg from burning at Allston, Mass., Jan. 16, 1907; silver medal and \$45 a month to widow.

Cosimo Gisondi, aged 27, track laborer, died trying to save Tony Flakelert from being run over by train at Fond du Lac, N. Y., Aug. 25, 1909; silver medal and \$55 a month to widow.

M. Woodhull Blanchard, aged 29, clerk, died trying to save John Gelsinger from being drowned at Keansburg, N. J., Aug. 25, 1910; silver medal and \$50 a month to widow.

Henry E. Kuchal, aged 29, mining engineer, helped save Mattie Roderick from drowning at Libby, Mont., June 15, 1910; silver medal and \$1,000.

Charles E. Marshall, aged 36, forest ranger, helped save Mattie Roderick (see preceding case); silver medal and \$1,000.

William E. Dawson, aged 35, merchant, helped save H. E. Kuphal and Mattie Roderick (see preceding case); bronze medal and \$1,000.

John T. Brown, aged 46, mine foreman, helped to save four miners from suffocation at Sebastopol, Pa., Jan. 10, 1911; silver medal and \$1,000.

James L. Conlon, aged 36, assistant mine foreman, helped in preceding case; bronze medal and \$1,000.

Martin F. Mangan, aged 26, mine foreman, assisted in Sebastopol rescue; bronze medal and \$1,000.

Andrew Devers, aged 54, miner, assisted in Sebastopol rescue; bronze medal and \$1,000.

Jacob Modio, aged 22, mine driver, assisted in Sebastopol rescue; bronze medal and \$1,000.

Andrew J. Horan, aged 41, miner, assisted in Sebastopol rescue; bronze medal and \$1,000.

Michael J. Madden, aged 37, mine foreman, assisted in Sebastopol rescue; bronze medal and \$1,000.

Michael L. Belangie, aged 33, miner, died trying to save Dennis Lynch and Stephen Hogan from suffocation at Butte, Mont., Jan. 14, 1911; silver medal, \$1,350 and \$80 a month to widow.

Philip D. Joughin, aged 35, miner, assisted in Lynch-Hogan case; bronze medal and \$1,000.

Frank Faulkner, aged 28, miner, assisted in same case; bronze medal and \$1,000.

Murdoch Murray, aged 39, miner, assisted in same case; bronze medal and \$1,000.

Frederick A. Babcock, aged 25, miner, assisted in same case; bronze medal and \$1,000.

Alfred B. Kanaly, aged 15, schoolboy, saved Mary E. Murphy and Lillie E. Moran from drowning at Falls City, Neb., Aug. 16, 1910; silver medal.

Archibald H. Davis, aged 19, student, attempted to save R. M. Hazard from drowning at Tallulah Falls, Ga., Aug. 10, 1909; silver medal.

Cirio Achille, aged 26, laborer, attempted to save George Palmer from drowning at Tribes Hill, N. Y., Dec. 12, 1910; bronze medal.

J. Stewart Bryson, aged 18, student, saved Maurice Gerslunty from drowning at Covington, Ky., July 11, 1910; bronze medal.

Marcus E. Benson, aged 53, manufacturer, tried to save two women from drowning at Covey Bend, Ark., Aug. 23, 1910; bronze medal.

John Murdock, aged 35, farmer, attempted to save Leland V. Whiting from drowning at Cliftonville, Ind., Dec. 1, 1910; bronze medal.

William F. Neff, aged 19, merchant, helped save A. D. Sharer from drowning at Albion, Pa., July 14, 1911; bronze medal.

William M. Laird, aged 68, farm hand, rescued Vera M. Anderson from burning at Bobcaygeon, Ont., Jan. 9, 1911; bronze medal and \$500.

John G. Walker, colored, aged 23, drayman, rescued several persons from a runaway at Madison, Ga., June 27, 1909; bronze medal and \$500.

Anna E. Sutton, aged 19, student, saved Anna M. Elake from drowning at Naples, N. Y., Aug. 3, 1907; bronze medal and \$1,000.

Charles A. Foster, aged 22, apprentice carpenter, saved boy and girl from drowning at Sherrill, N. Y., Jan. 22, 1911; bronze medal and \$1,000.

Charles A. Kuhr, aged 25, chauffeur, saved Lena Krueger from runaway in Cincinnati, O., June 10, 1911; bronze medal and \$1,000.

Clinton B. Runner, aged 19, farmer, saved three children from death in a prairie fire at Hershey, Neb., March 26, 1910; bronze medal and \$1,000.

James M. Snyder, aged 59, farm foreman, rescued Pinon Hausman from a fierce lion at Schneeksville, Pa., March 3, 1911; bronze medal and \$1,000.

Abraham T. Matthews, aged 34, laborer, saved child from being run over by train at Tekamahack, Pa., July 24, 1910; bronze medal and \$1,000.

Charles A. Smith, colored, attempted to save Theodore Dilhof from suffocation in a sewer at Cincinnati, O., Nov. 26, 1910; bronze medal and \$1,000.

Frederick W. Morrice, aged 30, reporter, saved boy from being burned to death at Gosport, Ind., Nov. 3, 1909; bronze medal and \$1,000.

Louis J. Bruya, aged 36, telegrapher, saved an old man from being run over by train at Montpelier, Vt., May 11, 1910; bronze medal and \$1,000.

Alexander Morton, Sr., aged 56, miner, saved Louis Davidson from drowning at Revere, Mass., Aug. 19, 1910; bronze medal and \$1,000.

Patrick H. Campbell, aged 27, groundkeeper, saved Charles D. Stone from drowning at Worcester, Mass., Aug. 27, 1909; bronze medal and \$1,000.

Howard L. Davis, aged 27, lamp maker, saved boy from burning at West Haven, Conn., March 24, 1911; bronze medal and \$1,215.

Alexander J. Bonner, aged 25, sign painter, saved William J. Decker from death by catching fire as he fell from a window in Philadelphia, Pa., March 25, 1909; bronze medal and \$1,500.

James Shaw, aged 40, foreman, saved Harry M. Vilean from death in a machine at Goderich, Ont., Sept. 14, 1908; bronze medal and \$1,500.

Leonard F. Elder, aged 29, salesman, died attempting to save Ralph B. Shumet from drowning at Indianapolis, Ind., July 4, 1911; bronze medal and \$80 a month to widow.

Walter E. Baker, aged 17, waiter, saved two young women from drowning at Long Lake, N. Y., July 30, 1908; bronze medal and \$2,000.

Andrew E. Fleming, aged 19, soldier, saved Edward E. Cassie from drowning at Covington, Ky., Feb. 3, 1911; bronze medal and \$2,000.

Rowland F. Bell, aged 19, cabinet maker, saved young man from drowning at Toronto, Ont., June 27, 1909; bronze medal and \$2,000.

Elgar A. Current, aged 14, schoolboy, attempted to save Chester Snowberger and Albert Nieman from drowning at Fort Wayne, Ind., Aug. 6, 1909; bronze medal and \$2,000.

Claude Bowerman, aged 14, schoolboy, assisted in preceding case; bronze medal and \$2,000.

Edward T. Rasmussen, aged 15, laborer, saved Henry M. Merritt from drowning at Fairport Harbor, O., Aug. 6, 1909; bronze medal and \$2,000.

Charles H. J. Pickett, aged 14, schoolboy, saved a companion from drowning at Laceyville, Pa., Aug. 13, 1910; bronze medal and \$2,000.

Lewis A. Spinner, aged 10, schoolboy, tried to save a younger boy from drowning at Lockport, N. Y., Jan. 27, 1911; bronze medal and \$2,000.

Thomas L. Marquis, Jr., aged 19, student, died trying to save Myrtle Lewis from drowning at Bartow, Fla., July 1, 1911; bronze medal to mother.

Irving C. Paulding, aged 40, electrical engineer, died trying to save Bessie B. Drake from drowning at Rhinebeck, N. Y., Aug. 23, 1910; bronze medal to sister.

Russell L. Manlove, aged 14, schoolboy, died trying to save younger boy from drowning at Indianapolis, Ind., July 7, 1910; bronze medal and \$250 to mother.

Augustus C. Anderson, aged 26, student, died trying to save boy from drowning at Jackson, Miss., Aug. 8, 1909; bronze medal and \$250 to father.

Lars O. Risvold, aged 36, laborer, died trying to save two well diggers from suffocation at Aylesbury, Sask., Nov. 22, 1907; bronze medal and \$800 to father.

William H. Williams, aged 30, farmer, died attempting to save G. L. Woolard from drowning at Hartford City, Ind., May 31, 1911; bronze medal and \$25 a month to widow.

AWARDS MADE JAN. 17, 1912.

Saul M. Kriger, aged 19, student, died attempting to save Nelson Staley from drowning at St. Ignace, Mich., Aug. 23, 1911; silver medal to father.

Paul Jones, Jr., aged 24, student, attempted to save two men from drowning at Cambridge, Mass., Jan. 9, 1909; bronze medal.

Mrs. Della R. Powers, aged 32, housewife, saved boy from being run over by train at Rochdale, Mass., Dec. 9, 1909; bronze medal and \$1,000.

Charles V. Swain, aged 23, student, saved John Halton from drowning at Sarasota, Fla., Dec. 29, 1909; bronze medal and \$1,000.

Peter C. Banfield, aged 27, foreman of linemen, rescued John F. Casey from electric shock at Windsor, Conn., Nov. 27, 1909; bronze medal and \$1,000.

Levi Jackson, aged 32, fisherman, helped save William H. Haskell and others from drowning at Edgartown, Mass., Jan. 23, 1910; bronze medal and \$2,000.

Patrick S. Kelly, aged 22, fisherman, assisted in Edgartown rescue; bronze medal and \$1,000.

Louis A. Doucette, aged 32, fisherman, assisted in Edgartown rescue; bronze medal and \$1,000.

Henry A. Kelly, aged 24, fisherman, assisted in Edgartown rescue; bronze medal and \$1,000.

Eugene L. Benfitt, aged 37, fisherman, assisted in Edgartown rescue; bronze medal and \$1,000.

G. Grey Evans, aged 15, student, died trying to save John R. Driggers from drowning at Chickasha, Okla., June 1, 1910; bronze medal to father.

William F. Leland, aged 27, captain, died attempting to save negro deckhand from drowning at McCellanville, S. C., May 24, 1911; bronze medal and \$250 to father.

Hector L. MacDonald, aged 12, schoolboy, died trying to save Richard F. Fahey, aged 11, from drowning at Boston, Mass., March 25, 1910; bronze medal and \$500 to father.

Myron L. Renolds, aged 15, schoolboy, died saving Philip E. Rollins, aged 9, from drowning at Riverside, Me.; bronze medal and \$500 to father.

Frank R. Benton, aged 16, farm hand, died trying to save David Brownell from drowning at Huron, O., June 25, 1911; bronze medal and \$1.025 to father.

Elmer R. Martins, aged 16, delivery boy, died saving a younger boy from drowning at Cleveland, O., June 6, 1911; bronze medal and \$1,000 to father.

William R. Howe, aged 33, lock tender, died attempting to save J. G. Myers from drowning at Johnsonville, N. Y., July 28, 1911; bronze medal, \$125 cash and pension of \$45 a month to widow.

John E. Cook, aged 17, painter, died trying to save farm hand from drowning at Seaford, Del.,

Dec. 27, 1910; bronze medal and \$20 a month to mother.

Max Stallworth, colored, aged 33, oil tank cleaner, died saving Squire Bradford from suffocation at Port Arthur, Tex., June 25, 1910; bronze medal and \$25 a month to widow.

Bernhard Schneider, Sr., aged 45, farmer, died saving boy from drowning at St. Peters, Mo., July 28, 1911; bronze medal and \$50 a month to widow.

William McSweeney, aged 36, bartender, died attempting to save young woman from drowning at Littleton, N. Y., Nov. 4, 1911; bronze medal and \$55 a month to widow.

John F. Van Derkar, aged 40, coremaker, died trying to save Salvatore Sitero from drowning at Hoosick Falls, N. Y., Aug. 20, 1911; bronze medal and \$70 a month to widow.

William A. Norman, aged 35, barber, died trying to save unknown person from runaway at Pittsfield, Mass., June 9, 1911; bronze medal and \$60 a month to widow.

Daniel F. Allen, aged 26, electrician, attempted to save William F. Wolters from suffocation at Olean, N. Y., Aug. 21, 1911; bronze medal and \$1,000.

Joseph E. Haase, aged 23, brewery worker, died trying to save William F. Wolters from suffocation at Olean, N. Y., Aug. 21, 1911; silver medal and \$60 a month to widow.

Samuel A. Wetton, aged 52, foreman, helped to save Andrew Anderson from drowning at Superior, Wis., April 10, 1910; silver medal and \$1,000.

John Conley, aged 38, blacksmith, assisted in foregoing case; bronze medal and \$1,000.

William J. Munnings, aged 17, blacksmith, assisted in Anderson rescue; bronze medal and \$1,000.

Oren G. Bucher, aged 18, student, saved Saydell Gutter from drowning at Middletown, Ill., Jan. 16, 1910; bronze medal and \$1,000.

Clara Hogstad, aged 20, stenographer, attempted to save Joseph Schutz, aged 79, from being run over by a train at Lafayette, Pa., Sept. 23, 1910; silver medal and \$1,000.

Henry S. Moore, aged 44, hoist operator, saved a boy from drowning at Sydney, N. S., Feb. 7, 1911; silver medal and \$2,000.

Percy E. Morrell, aged 26, manager, tried to save Charles W. Lane from being run over by train at New York, N. Y., Jan. 7, 1910; silver medal and \$3,000.

Clark H. Presley, aged 42, driver, died trying to save a child from being run over by a street car at Nottingham, O., Aug. 31, 1911; silver medal to son.

Mrs. Candace M. Owen, aged 42, died trying to rescue three women from a runaway at Brashear, Tex., May 31, 1905; silver medal to husband.

William M. Hoffman, aged 29, a polisher, died trying to save boy from drowning at New Hartford, Conn., Jan. 23, 1911; silver medal and \$25 a month to mother.

Edward S. Saunders, aged 57, baggage master, died trying to save two women from being run over by a train at Elizabeth, N. J., April 16, 1911; silver medal and \$50 a month to widow.

Adam Elchele, aged 35, carpenter, died trying to save boy from drowning at Green Island, N. Y., Sept. 6, 1911; silver medal and \$50 a month to widow and \$30 a month to mother.

AWARDS MADE APRIL 26, 1912.

Nathan Duncan, aged 41, colored, farmer, saved William C. Anderson, well digger, from cave-in at Westpoint, Tex., Aug. 5, 1907; gold medal and \$2,000.

Forest W. McNeil, contractor, saved city fireman from burning in Houston, Tex., Feb. 12, 1910; gold medal.

H. Burdette Martin, farmer, died attempting to save Eva S. Wheeler from suffocation at Thermopolis, Wyo., May 8, 1910; silver medal and \$2,000 to widow and \$30 a month pension with \$5 a month for each of five children.

Oliver K. Harwood, civil engineer, died attempting to save fellow engineer from suffocation at Syracuse, N. Y., Sept. 1, 1911; silver medal and \$50 a month to widow.

John H. Simmons, farmer, died trying to save night watchman from suffocation at Nebo, N. C.,

Sept. 29, 1911; silver medal and \$30 a month to widow with \$5 a month for son.

James M. Rose, switchman, died attempting to save Louise Potts from being run over by train in Cincinnati, O., Jan. 12, 1912; silver medal and \$45 a month to widow with \$5 a month for son.

Newton W. Joyce, crossing watchman, died in attempting to save Louise Potts from being run over by a train in Cincinnati, O., Jan. 23, 1912; silver medal and pension of \$35 a month to widow.

Thomas F. Maher, crossing switchman, died trying to save Jennie S. Kinsella and Ellen L. Sheehan from being run over by a train at Lancaster, N. Y., April 16, 1911; silver medal and \$30 monthly pension to widow.

Robert M. Meek, miner, died attempting to save E. A. Sutton from suffocation Feb. 19, 1911; silver medal and \$45 a month to widow.

William A. Easton, mine foreman, attempted to save two men from suffocation at Coakdale, Col., Feb. 10, 1911; bronze medal and \$1,000.

Joan J. Wilber, mine track layer, died trying to save indeterminate person or persons from suffocation at Panama, Ill., after gas explosion, Nov. 11, 1910; silver medal and \$50 a month to widow.

Emil F. Grabuck, mine superintendent, attempted rescue in foregoing case; silver medal and \$1,000.

Arthur McReaken, miner, attempted rescue in Panama (Ill.) case; silver medal and \$1,000.

James W. Blaylock, aged 29, miner, saved Arthur McReaken from suffocation at Panama, Ill., Nov. 11, 1910; silver medal and \$1,000.

William E. Riehle, cabinetmaker, died attempting to save laborer from suffocation at Walhalla, S. C., May 20, 1911; silver medal and \$40 a month to widow.

James Hunter, negro farmer, aged 56, attempted to save W. H. Riehle from suffocation at Walhalla, S. C., May 20, 1911; bronze medal and \$500.

James Pruitt, negro farmer, saved Fritz F. Muller from suffocation at Walhalla, S. C., May 20, 1911; silver medal and \$500.

Raymond L. Coldren, foreman of linemen, saved Clark Trump, lineman, from electric shock at Uniontown, Pa., Jan. 14, 1911; silver medal and \$1,000.

Kenneth L. Lindsey, student, helped save Timothy Lynch from drowning in Boston, Mass., March 9, 1910; silver medal.

John T. Nightingale, student, helped save Timothy Lynch from drowning in Boston, Mass., March 9, 1910; silver medal.

J. Malcolm Semmes, Jr., salesman, rescued woman and child from runaway in Memphis, Tenn., Sept. 21, 1910; silver medal.

H. Guy Brown, civil engineer, died attempting to save negro laborer from suffocation in Charleston, S. C., April 18, 1911; silver medal to mother.

Bertram N. Hollingsworth, window sash maker, died in saving Joseph B. Swaine from drowning at Windsor Locks, Canada, Aug. 29, 1910; silver medal to father.

Robert H. D. Stephenson, Sr., laborer, died attempting to save a schoolboy from drowning in Brooklyn, N. Y., Aug. 4, 1911; bronze medal and \$30 a month to widow.

Alfred D. Cole, teamster, fatally injured in saving Ivis Jackson from being run over by a locomotive at Saginaw, Mich., Nov. 29, 1911; bronze medal and \$25 a month to daughter.

Walter W. Powers, student, attempted to save another student from drowning in Boston, Mass., Dec. 30, 1910; bronze medal and \$2,000.

Chester W. Holmes, student, attempted rescue in foregoing case; bronze medal and \$2,000.

Thomas O. Doyle, student, saved Edward Hart from drowning at Worcester, Mass., Jan. 18, 1911; bronze medal and \$2,000.

Josephine Pickroski, schoolgirl, saved two girls from drowning at Chilopee, Mass., Feb. 27, 1911; bronze medal and \$2,000.

Lena B. Hunsaker, schoolgirl, attempted to save Lillian Knight and Ruby Miller from drowning at Colfax, W. Va., June 27, 1911; bronze medal and \$2,000.

Thomas N. Hazlett, superintendent, saved lamp inspector from electric shock at McKeesport, Pa., May 21, 1911; bronze medal and \$1,500.

Cornelius Fitzgerald, stationary engineer, attempted to save boy and girl from drowning at Ware, Mass., Jan. 1, 1912; bronze medal and \$1,500. G. Frank Calkin, machinist, saved Caroline Bell from burning at Transfer, Pa., July 20, 1911; bronze medal and \$1,000.

Thomas L. Gooley, locomotive engineer, attempted to save a man from drowning at New Brighton, Pa.; bronze medal and \$1,000.

James V. Manges, driver, rescued telephone inspector from electric shock in Cleveland, O., May 13, 1911; bronze medal and \$1,000.

James W. Simpson, store manager, saved clerk from drowning at Ryan, Okla., July 21, 1909; bronze medal and \$1,000.

T. Edgar Conway, sawmill foreman, rescued Ellie Veda, Fern and Winston Wilson from runaway at Center, Tex., May 25, 1910; bronze medal and \$1,000.

William C. Cavett, farmer, saved E. D. Smith from suffocation at Gladenwater, Tex., Aug. 4, 1910; bronze medal and \$1,000.

Claude M. Elser, horticulturist, saved two laborers from drowning; bronze medal and \$1,000.

Henry S. Blank, plumber, attempted to save apprentice from burning at Dayton, O., Nov. 23, 1910; bronze medal and \$1,000.

John L. Gridley, machinist, died attempting to rescue F. A. Herbert from burning at Dayton, O., Nov. 23, 1910; bronze medal and \$50 a month to widow.

Alphonse M. Gagnon, factory hand, attempted to save man from drowning at Georgiaville, R. I., Aug. 13, 1908; bronze medal and \$1,000.

Curtis C. Wright, student, saved another student from drowning at Fort Smith, Ark., May 13, 1911; bronze medal and \$1,000.

William F. Mann, blacksmith, saved well digger from suffocation at Lynchburg, Va., June 22, 1910; bronze medal and \$1,000.

Samuel J. Plowman, farmer, saved well digger from suffocation at Wervton, Tex., Sept. 28, 1911; bronze medal and \$1,000.

Thomas F. Gallagher, car runner, helped to save three miners from suffocation at Sebastopol, Pa., Jan. 10, 1911; bronze medal and \$1,000.

Mark Cheverle, fisherman, helped to save three brothers from drowning at Souris, P. E. I., Oct. 8, 1907; bronze medal and \$1,000.

Norman McIntosh, fisherman, helped to save three seamen from drowning at Souris, P. E. I., Oct. 8, 1907; bronze medal and \$1,000.

Carrie Bashlin, waitress, saved hotel clerk from drowning at Rockland, Me., Aug. 4, 1909; bronze medal and \$1,000.

Joseph P. Herlihy, printer, saved schoolboy from drowning at Chelsea, Mass., Jan. 22, 1911; bronze medal and \$1,000.

Michele Perri, laborer, helped save E. P. Duncan from being run over by locomotive at Allison Park, Pa., May 15, 1911; bronze medal and \$500.

Giuseppe Caruso, laborer, assisted in foregoing case; bronze medal and \$500.

Stanley G. Seccombe, student, saved another student from drowning at Derby, Conn., Aug. 7, 1910; bronze medal.

William C. Diville, blacksmith, attempted to save a chauffeur from burning at Lisbon, O., Nov. 28, 1911; bronze medal.

King Upton, vice-president, saved F. A. Low from drowning at Duxbury, Mass., Sept. 8, 1910.

CARNEGIE HERO FUND COMMISSION. 1912.

President—Charles L. Taylor.

Vice-president—W. J. Holland.

Treasurer—J. H. Reed.

Secretary and manager—F. M. Wilmut.

Office in Carnegie building, Pittsburgh, Pa.

CARNEGIE INSTITUTION OF WASHINGTON.

The Carnegie Institution was endowed by Andrew Carnegie with \$10,000,000 and incorporated under the laws of the District of Columbia, Jan. 4, 1902. It was, however, deemed advisable to have it incorporated by act of congress, and this was effected May 18, 1904. Section 2 of the act specifies that the objects of the corporation shall be to encourage, in the broadest and most liberal manner, in-

vestigation, research and discovery, and the application of knowledge to the improvement of mankind. The projects considered by the institution are chiefly of three classes, namely:

First, large projects or departments of work, whose execution requires continuous research by a corps of investigators during a series of years.

Secondly, minor projects, which may be carried out by individual experts in a limited period of time.

Thirdly, research associates, aid being given to a few investigators possessing exceptional abilities and opportunities for research work.

An annual appropriation is made for the purpose of publishing the results of investigations made under the auspices of the institution, and for certain works which would not otherwise be readily printed. These publications are not distributed gratis except to a limited list of the greater libraries of the world.

Dec. 4, 1907, Andrew Carnegie added \$2,000,000 to the endowment of the institution, and Jan. 20, 1911, he gave \$10,000,000 more, making the total endowment \$22,000,000.

The larger projects now under way and the names of the department directors or investigators are as follows:

Botanical research—D. T. MacDougal.

Economics and sociology—Henry W. Farnam.

Experimental evolution—Charles B. Davenport.

Geophysics—Arthur L. Day.

Historical research—J. F. Jameson.

Marine biology—A. G. Mayer.

Nutrition—F. G. Benedict.

Solar physics—George E. Hale.

Terrestrial magnetism—A. L. Bauer.

The officers are as follows:

President of the institution—Robert S. Woodward. Officers of the board of trustees—John S. Billings, chairman; Elihu Root, vice-chairman; C. H. Dodge, secretary.

Executive committee—William H. Welch, chairman; John S. Billings, S. Weir Mitchell, Elihu Root, Robert S. Woodward, C. H. Dodge, C. D. Walcott, Barclay Parsons.

Trustees—John S. Billings, Robert S. Brookings, John L. Cadwalader, Cleveland H. Dodge, Simon Flexner, W. N. Frew, Lyman J. Gage, Henry L. Higginson, Charles L. Hutchinson, Seth Low, S. Weir Mitchell, Andrew J. Montague, William W. Morrow, Elihu Root, Barclay Parsons, Henry S. Pritchett, Martin A. Ryerson, Charles D. Walcott, Henry P. Walcott, Andrew D. White, Robert S. Woodward, William H. Taft, William H. Welch, George W. Wickersham.

The administration building of the institution is located on the southeast corner of 16th and P streets, N. W., Washington, D. C. The institution, however, is neither a branch of nor subject to any special regulations of the United States government. Neither is it a college or a university, nor does it maintain a library or museum. A prospectus of work and a list of publications may be obtained upon application to the president.

THE CARNEGIE FOUNDATION FOR THE ADVANCEMENT OF TEACHING.

The Carnegie Foundation for the Advancement of Teaching was founded by Andrew Carnegie in 1905 and incorporated by the congress of the United States in 1906 for the purpose of providing retiring allowances for teachers and officers of universities, colleges and technical schools in the United States, Canada and Newfoundland, and, in general, of advancing the profession of the teacher and the cause of higher education. By the sixth annual meeting of the trustees in 1911, 306 allowances were being paid to teachers and seventy-three pensions to widows of teachers, the amount of the average allowance being \$1,628.41, the total annual cost be-

ing \$553,665, and the average age of retirement being about 70 years.

In the administration of its endowment, which now amounts to \$14,000,000, the Foundation has restricted its allowances to professors and officers in a list of seventy-two institutions, selected for their educational standing, and has published a series of widely influential reports and bulletins concerning educational conditions. The president of the Foundation is Henry S. Pritchett; its trustees are presidents of universities and colleges and financiers. Further information may be had by addressing the secretary, Clyde Furst, 576 5th avenue, New York.

DEATH OF THE EMPEROR OF JAPAN.

Mutsuhito, emperor of Japan, died in Tokyo at 12:45 o'clock on the morning of Tuesday, July 30, 1912, from Bright's disease. His illness became acute July 19 and his condition grew steadily worse until the end came. Mutsuhito was born Nov. 3, 1852. He reigned for forty-four years and was one of the chief factors in making Japan a great power in the far east. He gave his people a constitution in 1889 and he himself scrupulously lived up to its terms. Tolerant in religious affairs, impartial in his dealings with all, willing to receive suggestions from the elder statesmen and his ministers and assiduous in the performance of his duties, he was held in high esteem by all his subjects and his death was sincerely mourned. At the funeral ceremonies, which began Sept. 13, the United States was represented by Secretary of State Philander C. Knox, Rear-Admiral Alfred Reynolds, Brig.-Gen.

John J. Pershing, U. S. A., and Ransford E. Miller of the state department.

Mutsuhito was succeeded on the throne by Yoshihito, the crown prince, who was born Aug. 31, 1879. The reign of the late emperor was designated as the era of Meiji, or the era of "intelligent administration"; the reign of the new emperor will be known as the era of Taisho, or the era of "great righteousness."

SUICIDE OF GEN. NOGI.

Following an ancient Japanese custom, Gen. Count Maresuke Nogi, the hero of Port Arthur and supreme military councillor of the empire, and his wife, the Countess Nogi, committed suicide at their home just as the body of Emperor Mutsuhito was being taken from Tokyo for burial. The general killed himself with a short sword and his wife stabbed herself, both dying at the same time.

DEATH OF DANIEL HUDSON BURNHAM.

Daniel Hudson Burnham of Chicago, one of the world's noted architects, died in Heidelberg, Germany, June 1, 1912, while on a pleasure tour through Europe. Mr. Burnham won enduring fame as the head of the firm of Burnham & Root, which planned the main features of the world's fair buildings and grounds in Chicago in 1893, and

as the chief designer of "the Chicago plan." He was also the author of plans for the beautification of other American cities and was the architect of some of the finest structures in the country, especially in Chicago. He was born in Henderson, N. Y., Sept. 4, 1846, and came to Chicago in 1866.

NOTABLE NEW YORK BUILDINGS.

Height in stories and feet.

American Surety—23; 306.	Com'ercial Cable—21; 255.	Heidelberg—30; 410.	Singer—41; 612.
American Tract—23; 306.	Empire—20; 293.	Metropolitan Life—50; 700.	St. Paul—26; 308.
Bankers' Trust—39; 539.	Evening Post—32; 385.	Municipal—24; 560.	Times—25; 419.
Bank of Commerce—20; 270.	Flatiron—20; 286.	Park Row—29; 332.	Woolworth—61; 775.
Board Exchange—20; 276.	Germania Life—20; 281.	Pulitzer—23; 376.	

NORTHWESTERN GAME AND FISH LAWS.

Revised to Oct. 1, 1912.

NOTE—The laws as given below are necessarily very much condensed and many of the restrictions as to modes of hunting and fishing and as to the transportation, export and sale of game are omitted. Copies of the state laws may usually be obtained by writing to the commissioners and wardens. The dates are for the open season except where it is otherwise specified.

ILLINOIS.

GAME—Bobwhite quail, Nov. 10 to Dec. 10; prairie chicken, Nov. 12-17; partridge, Mexican blue quail, California quail, heath grouse and woodcock protected until 1915; mourning doves, Aug. 2 to Nov. 30; snipe and plover, Sept. 1 to May 1; squirrel, June 1 to Nov. 15; wild goose, ducks, brant or other waterfowl, Sept. 1 to April 15. One person is limited to fifteen ducks, twelve quail, ten geese, ten brant and fifteen other game birds in one day. The killing of wild birds other than sparrows, hawks, crows, blackbirds and crow-blackbirds is forbidden.

FISH—Fishing with nets and seines, July 1 to May 1; fishing with hook and line, all the year. Black bass, pike, pickerel, whitefish and trout may be taken only with hook and line. The meshes of seines must be at least $1\frac{1}{2}$ inches square. Minimum length or weight of fishes allowed to be sold: Black bass, 11 inches; white or striped bass, 8; rock bass, 6; croppie, 8; yellow perch, 8; wall eyed pike 15; pike or pickerel, 18; buffalo, 15; German carp, 15; sunfish, 6; white perch, 10; common whitefish, $1\frac{1}{2}$ pounds; lake trout, $2\frac{1}{2}$ pounds.

LICENSES—Issued by county, city and village clerks: hunting license, for nonresidents, \$25.50; residents, \$1. Fishing licenses for residents: For each 100 yards of seine, \$5; 100 yards of net, \$1.25; dip net, 25 cents; steamer tug, \$25; gasoline launch, \$15; sail or row boat, \$10. Nonresident fishing licenses: 100 yards of seine, \$10; 100 yards of net, \$5; dip net, \$1; steamer tug, \$200; gasoline launch, \$50; sail or row boat, \$50.

State Game Commissioner—J. H. Wheeler, Springfield, Ill.

Headquarters Fish Commission—Havana.

WISCONSIN.

GAME ANIMALS—Beaver, protected at all times; deer, Nov. 10 to Nov. 30 (protected in certain counties); kill limit, one deer in one season; fawn, in spotted or red coat, protected; fisher, marten and mink, Nov. 15 to March 15; muskrat, Nov. 15 to April 10; moose, protected at all times; otter, Sept. 15 to March 1; rabbit, Oct. 10 to Feb. 1; coon, Oct. 1 to Jan. 1; squirrel, Oct. 10 to Feb. 1.

GAME BIRDS—Grouse (protected in certain counties), Sept. 10 to Oct. 1; partridge, plover, Sept. 10 to Dec. 1; prairie chicken and hen, Sept. 10 to Oct. 1 (protected in certain counties); pheasants and quail, protected until 1915; duck of all varieties and mall or rice hen, Sept. 1 to Jan. 1; wild goose or brant, Sept. 10 to May 1; swan, protected at all times. Bag limits: Grouse, prairie chicken or woodcock, 5; geese or brant 10; partridge, 10; wild duck, mud hen, plover, mall or rice hen, 15; mixed bag of game birds, 20.

GAME FISH—Catfish, July 1 to March 1; black bass, June 1 to March 15 (special in certain waters and as to size); brook trout, April 15 to Sept. 1; bass (green, silver, rock and white), haddock, pickerel, pike and muskellunge, June 1 to March 1 succeeding.

LICENSES—Nonresidents, for all kinds of game, \$25; for all kinds except deer, \$10; license for residents, \$1.

State Fish and Game Warden—John A. Shotts, Madison, Wis.

MICHIGAN.

GAME ANIMALS—Moose, elk and caribou protected until 1913; elk, unlawful to kill until 1918 on Bois Blanc Island; deer, open season from Oct. 15 to Nov. 30, inclusive; unlawful for any person to kill more than two or to use dogs or artificial lights in hunting; unlawful to kill deer in water; unlawful to kill until 1920 in Berrien, Calhoun, Genesee, Ingham, Jackson, Kalamazoo, Oakland and St. Clair counties, and until 1918 on Bois Blanc Island; rabbits, Oct. 15 to March 1; unlawful to use ferrets in

certain counties; squirrel protected until 1914; beaver, unlawful to kill until 1913; bear, otter, fisher, marten, fox, mink, raccoon and skunk, unlawful to kill from April 1 to Nov. 1; muskrat, unlawful to kill from April 15 to Nov. 1; bounties paid for killing wolf, lynx and wildcat.

GAME BIRDS—Unlawful to kill quail, Mongolian or English pheasants, wild turkey, hazel grouse and black fowl until 1915; prairie chicken, protected; partridge and spruce hen, open season Oct. 15 to Nov. 30; homing pigeons and mourning doves, unlawful to kill or capture at any time; ducks, snipe, plover, woodcock, geese, brant, shore birds, rail and coot, open season Oct. 15 to Dec. 31; bluebill, canvasback, redhead, widgion, pintail, whistler, spoonbill, butter ball and gadwall ducks may also be hunted March 2 to April 10; teal and mallard, open season Sept. 15 to Dec. 31.

FISH—Landlocked salmon, grayling and speckled, California, Loch Leven and steelhead trout, open season from May 1 to Sept. 1; sturgeon, unlawful to take from inland waters except with hook and line; bass, unlawful to take in any manner from Feb. 1 to June 15.

LICENSES—Nonresidents (for deer), \$25; residents, \$1.50; nonresidents for all game except deer, \$10. State Game Fish and Forestry Warden—William R. Oates, Lansing, Mich.

MINNESOTA.

GAME—Deer and male moose, Nov. 10 to 30; kill limit for moose and deer, one of each; no open season for caribou, elk, beaver or pheasants; doves, snipe, prairie chicken, grouse, woodcock and plover, Sept. 7 to Nov. 7; quail, ruffed grouse or partridge and pheasant, Oct. 1 to Dec. 1; wild ducks, geese, brant and other aquatic fowls, Sept. 7 to Dec. 1; kill limit, fifteen birds a day; mink and muskrat, Nov. 15 to April 15.

FISH—Trout, April 15 to Sept. 1; black, gray or Oswego bass, May 29 to March 1; pike, muskellunge, whitefish, croppie, perch, sunfish, sturgeon, lake trout and catfish, May 1 to March 1; pickerel, suckers, bullheads, red horse and carp may be taken at any time with seine.

LICENSES—Nonresidents, \$25 for all game animals and \$10 for game birds; licenses obtained from state commissioners; resident's license, obtained from county auditors, \$1.

Executive Agent of Game and Fish Commissioners—H. A. Rider, St. Paul, Minn.; superintendent of Fisheries, E. W. Cobb, St. Paul.

IOWA.

GAME—Pinnated grouse and prairie chicken, Sept. 1 to Dec. 1; woodcock, July 10 to Jan. 1; ruffed grouse, pheasants, wild turkey and quail, Nov. 1 to Dec. 15; wild duck, geese and brant, Sept. 1 to April 15; squirrel, Sept. 1 to Jan. 1; beaver, mink, otter, muskrat, Nov. 1 to April 1; Mongolian, ring neck or Chinese pheasant protected until Oct. 1, 1915.

FISH—Trout and salmon, April 15 to Oct. 1; bass, pike, croppies and other game fish, May 15 to Nov. 15.

LICENSES—Nonresidents, \$10; residents, \$1. Warden—George A. Lincoln, Cedar Rapids, Iowa.

INDIANA.

GAME—Quail, ruffed and pinnated grouse, Nov. 10 to Jan. 1; squirrels, July 1 to Oct. 1; wild geese, ducks, brant and other wild waterfowl, Sept. 1 to April 15; wild deer, turkeys, prairie chicken, Hungarian partridge and Mongolian pheasants, protected. There is an entirely closed season on all hunting except of wild duck and other waterfowl from Oct. 1 to Nov. 1 of each year.

FISH—Fishing with hook and line lawful during whole year.

LICENSES—Hunting license for nonresident, \$15.50 (covers fishing also); nonresident fishing license alone, \$1; resident license, \$1.

Game Commissioner—George W. Miles, room 87, statehouse, Indianapolis, Ind.

NEBRASKA.

GAME—Deer, antelope and beaver protected; prairie chicken and grouse, Sept. 1 to Nov. 30; quail,

Nov. 1 to Nov. 15; wild ducks and geese, Sept. 1 to April 5; snipe and yellowlegs, Sept. 1 to April 30; plover and doves, July 15 to Aug. 31; squirrels, Oct. 1 to Nov. 30.

Fish—Trout, April 1 to Sept. 30; bass, April 1 to Nov. 15; all other fish April 1 to Nov. 15.

LICENSES—For residents, \$1; nonresidents, to fish, \$2; to hunt and fish, \$10; issued by county clerks.

Chief Deputy Game and Fish Commissioner—Henry N. Miller, Lincoln, Neb.

COLORADO.

GAME—Deer, Oct. 1 to Oct. 6 (limit, one deer); mountain sheep, antelope and elk protected; prairie chickens, Aug. 15 to Oct. 10; sage chickens, Aug. 1 to Sept. 1; grouse, Aug. 15 to Oct. 10; wild waterfowl, Oct. 1 to March 1; doves, Aug. 1 to Sept. 1; quail protected.

Fish—Trout not less than seven inches long, May 25 to Oct. 31.

LICENSES—Hunting license for nonresidents, \$10; fishing license for nonresidents, \$2; no license required by residents.

Commissioner—John A. Shinn, Denver, Col.

NORTH DAKOTA.

GAME—Prairie chicken, turtle dove, snipe, plover, pinnated grouse, sharp tailed grouse, ruffed grouse, woodcock, Sept. 7 to Nov. 1; quail and pheasant protected; wild duck, Sept. 7 to Dec. 15; wild geese, cranes and brant, Sept. 7 to May 10; buffalo, moose, elk, caribou, mountain sheep, permanently protected; deer, Nov. 10 to Dec. 1; mink and muskrat, Nov. 15 to April 15; beaver and otter protected; antelope protected until 1920.

Fish—Trout and salmon, May 1 to Oct. 1; bass, June 1 to Oct. 15; pike, croppie and perch, May 1 to Oct. 15; fishing with hook and line alone allowed.

LICENSES—Nonresidents, \$25; residents, \$1.

Secretary Fish and Game Commission—T. D. Casey, Grafton, N. D.

SOUTH DAKOTA.

GAME—Buffalo, elk, deer, mountain sheep, Nov. 1 to Dec. 1; prairie chicken, grouse, woodcock, plover, Sept. 10 to Oct. 10; wild duck, Sept. 10 to April 10; geese, brant, Sept. 10 to April 10; beaver and otter, Nov. 15 to April 1.

Fish—Bass, carp, shad and croppies, May 1 to Nov. 1; trout, April 1 to Oct. 1.

LICENSES—For nonresidents, who must be accompanied by a warden as guide, \$25; for small game only, \$10; issued by county treasurers.

Warden—W. F. Bancroft, Pierre.

MONTANA.

GAME—Elk, mountain goat and sheep, deer, Oct. 1 to Dec. 1; kill limit per season, elk, goat and sheep, one each, and deer, three; prairie chickens, sage hens and partridge, Oct. 1 to Nov. 1; kill limit per day, five; wild waterfowl, Sept. 1 to Jan. 1;

kill limit for ducks, twenty per day; for wild geese, brant and swan, no limit.

Fish—May be caught at all times with hook, line and pole.

LICENSES—General alien, for big and small game and feathered game, \$25; limited alien, for feathered game, \$10; alien, fishing, \$1; resident's license, \$1.

Warden—Henry Avare, Helena, Mont.

IDAHO.

GAME—Deer, elk, mountain sheep and goat, Sept. 1 to Dec. 1, except that elk may be killed in Fremont and Bingham counties Sept. 1 to Dec. 31, and except that deer may be killed in Bonner, Kootenai, Shoshone, Latah, Nez Perce, Clearwater and Idaho counties from Sept. 20 to Dec. 20; deer protected in last named counties for five years; moose, caribou, antelope, buffalo and beaver protected; quail, Nov. 1 to Dec. 1; sage hen or turtle dove, July 15 to Dec. 1; Mongolian and English pheasant, prairie chicken or pinnated grouse, protected; partridge, pheasant or grouse, Aug. 15 to Dec. 1, except north of Salmon river, Sept. 1 to Dec. 1; snipe, plover, duck and goose, Sept. 1 to March 1.

LICENSES—Nonresidents, fishing, \$2; bird, \$5; big game, \$25; all \$25. Resident, fishing and hunting, \$1.

Fish—Fishing with hook and line only permitted all the year except during April for trout.

Warden—Ben R. Gray, Boise, Idaho.

WYOMING.

GAME—Deer, elk, male mountain sheep, Sept. 1 to Nov. 30 (elk and mountain sheep may be killed only in the counties of Fremont, Latah, Carbon and those parts of Big Horn and Park west of the Big Horn river); unlawful to kill beaver and moose until 1915; antelope, 1915; ducks and geese, Sept. 1 to April 30; sage grouse, Aug. 1 to Sept. 30 (cannot be killed in counties of Natrona and Sheridan); grouse, other than sage grouse, Sept. 25 to Nov. 30; in Albany, Carbon, Laramie and Sweetwater counties all grouse may be shot only from Aug. 1 to Sept. 15; unlawful to kill quail and Mongolian pheasant until 1912.

Fish—Fishing open the year round with hook and line.

LICENSES—For nonresidents, for birds only, \$5; for big game, \$50; *each nonresident must be accompanied by a licensed guide, but one guide can accompany one man and one woman; nonresident not allowed to have gun in his possession without a license. Residents, bird license, \$1.50; residents, big game license, \$2.00; for one additional elk, \$5; aliens, bird license, \$20. *Licenses issued by any justice of the peace or assistant game warden.

Warden—D. F. Hudson, Lander, Wyoming.

*For bear, \$10, nonresident; no license required by resident. Nonresident cannot secure additional big game license. *Aliens cannot secure big game license.

PORK-PACKING STATISTICS.

Season from Nov. 1 to March 1.

CITY.	1910-11	1909-10	1908-09	1907-08	1906-07	1905-06	1904-05	1903-04	1902-03
	No. hogs	No. hogs	No. hogs	No. hogs	No. hogs	No. hogs	No. hogs	No. hogs	No. hogs
Chicago.....	2,067,995	2,063,444	2,640,765	2,570,475	2,493,730	2,502,866	2,812,588	2,995,900	2,952,108
Cincinnati.....	306,592	196,471	243,323	297,472	226,588	255,167	268,269	247,947	230,117
Indianapolis.....	418,743	469,081	703,255	747,074	540,485	600,423	516,230	479,880	359,454
Kansas City.....	919,932	985,118	1,320,181	1,395,221	1,155,931	1,202,736	1,231,408	861,674	743,854
Louisville.....	58,100	69,853	96,006	85,647	69,281	154,767	184,440	126,251	143,815
*Milwaukee.....	415,191	365,823	583,338	684,000	453,463	497,407	301,425	423,024	295,407
Omaha.....	574,619	531,409	700,772	742,734	687,274	800,470	738,131	746,506	777,941
St. Louis.....	720,506	705,708	884,957	706,029	696,639	680,152	761,982	627,550	606,823

*Includes Cudahy.

AMERICAN AND EUROPEAN ZOOLOGICAL GARDENS.

American.
Detroit—In Belle Isle park.
Chicago—In Lincoln park.
Cincinnati—Zoological park.
Milwaukee—In West park.
New York—In Bronx park.
New York—In Central park.
Philadelphia—Zoological park.

Pittsburg—In Schenley park.
San Francisco—In Golden Gate park.
Washington—National Zoological park.
European.
Amsterdam—"Artis".
Antwerp—Dierentuin.

Berlin—Thiergarten.
Cologne—Zoologisch garten.
Copenhagen—Dyrehave.
Dublin—In Phoenix park.
Hamburg—Zoologisch garten.
Hamburg—Hagenbeck collection.
Hanover—Zoologisch garten.
London—In Regent's park.

MARRIAGE AND DIVORCE IN THE UNITED STATES.

[From report of federal census bureau.]

MARRIAGE AND DIVORCE STATISTICS BY STATES.

STATE OR TERRITORY.	MARRIAGES.					DIVORCES.				
	Number. 1887-1906.	Annual average 1885 to 1902.		Annual average 1888 to 1902.		Number 1887 to 1906.	Annual average per 100,000 pop- ulation.			
		Number	Per 10,000 Pop.	Number	Per 10,000 Pop.		1900.	1890	1880.	1870
Alabama.....	372,625	20,227	111	15,727	104	22,807	69	54	27	10
Arkansas.....	310,767	16,902	129	13,217	117	29,541	136	90	53	24
California.....	382,599	9,561	64	7,167	59	25,170	108	84	84	52
Colorado.....	188,877	5,457	101	4,261	103	15,844	158	197	138	60
Connecticut.....	136,984	7,034	77	6,216	83	9,224	50	66	61	84
Delaware.....	25,374	1,322	72	983	58	887	16	18	10	7
District of Columbia.....	50,244	3,114	112	1,512	66	2,325	58	34	31	30
Florida.....	114,486	6,176	117	4,314	110	7,586	79	57	53	23
Georgia.....	401,296	21,640	98	16,541	90	10,401	26	24	14	10
Idaho.....	182,590	1,339	84	705	80	3,205	120	93	58	67
Illinois.....	901,717	44,858	93	38,421	100	62,309	100	75	68	51
Indiana.....	493,890	26,451	105	23,453	102	60,721	142	104	70	69
Indian Territory.....	67,412	4,847	124	736	41	6,751	113	33	.....	.....
Iowa.....	396,350	19,298	86	16,474	86	34,874	93	67	60	49
Kansas.....	275,062	14,112	96	12,796	90	28,904	109	84	44	51
Kentucky.....	350,783	19,326	91	15,599	83	30,641	84	58	25	28
Louisiana.....	243,881	13,421	97	10,150	91	9,785	41	29	10	5
Maine.....	86,532	5,519	79	5,726	87	14,194	117	88	78	61
Maryland.....	195,875	10,740	90	7,916	80	7,320	40	24	12	12
Massachusetts.....	408,267	21,117	86	21,031	94	22,940	47	32	30	25
Michigan.....	424,096	23,008	95	18,726	89	42,371	104	72	72	47
Minnesota.....	242,147	13,118	75	10,775	78	15,646	55	41	27	21
Mississippi.....	313,500	17,574	113	11,778	91	19,993	74	48	30	12
Missouri.....	579,807	30,340	98	25,700	96	54,766	103	71	40	29
Montana.....	182,590	2,188	80	1,294	91	6,454	157	139	125	73
Nebraska.....	170,820	8,825	83	8,567	73	16,111	82	71	43	29
Nevada.....	7,073	527	124	238	50	1,045	111	97	106	90
New Hampshire.....	77,764	3,916	95	3,720	99	8,617	112	100	85	53
New Jersey.....	335,809	15,042	80	15,740	109	7,441	23	18	13	9
New Mexico.....	25,625	1,307	67	1,018	64	2,437	73	46	12	1
New York.....	1,205,085	63,082	87	49,584	83	29,125	23	17	16	16
North Carolina.....	313,725	17,142	81	13,077	81	7,047	24	12	6	3
North Dakota.....	64,022	2,454	77	4,530	70	4,517	88	47	46	37
Ohio.....	727,408	37,679	91	32,984	90	63,962	91	64	49	37
Oklahoma.....	45,415	3,325	83	347	44	7,099	129	46	.....	.....
Oregon.....	67,475	3,499	85	2,801	88	10,145	134	108	92	80
Pennsylvania.....	896,583	48,088	76	39,050	74	39,086	33	21	13	8
Rhode Island.....	72,896	3,726	87	3,214	93	6,953	47	32	30	25
South Carolina.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
South Dakota.....	64,782	20,975	104	17,432	99	30,447	89	62	38	24
Tennessee.....	620,445	34,965	115	23,874	107	62,655	131	82	49	21
Texas.....	51,259	2,789	101	2,127	101	4,670	92	74	114	62
Vermont.....	88,472	2,977	87	2,807	84	4,740	75	49	47	50
Virginia.....	295,377	16,386	88	12,818	77	12,129	88	22	11	6
Washington.....	87,182	7,747	92	2,975	83	16,219	184	109	75	88
West Virginia.....	170,810	9,582	89	6,692	88	10,308	64	41	25	18
Wisconsin.....	337,583	16,802	81	16,009	95	22,267	65	51	41	39
Wyoming.....	13,509	839	91	426	68	1,772	118	86	111	99
Total.....	12,832,044	.....	.....	.....	.....	946,625	.....	.....	.....	.....

*No record kept. †For the five years of which the year stated is the median year.

MARRIAGE LAWS.

Marriage may be contracted without the consent of parents by males who are 21 years of age or more. This is the rule in about all the states having laws on the subject. In Arizona the age is 18. For females the age is 21 in Connecticut, Florida, Kentucky, Louisiana, Ohio, Pennsylvania, Rhode Island, South Dakota, Virginia, West Virginia and Wyoming; 16 is the age in Arizona, Maryland and Nebraska and 18 in the other states. Marriages contracted before the age of consent are illegal in nearly all the states.

Marriage licenses are required in practically all the states.

Marriages between whites and negroes are prohibited by law in Alabama, Arizona, Arkansas, California, Colorado, Delaware, District of Columbia, Florida, Georgia, Idaho, Indiana, Kentucky, Maryland, Mississippi, Missouri, Nebraska, Nevada, North Carolina, Oklahoma, Oregon, South Carolina, Tennessee, Texas, Utah, Virginia and West Virginia. Michigan specifically declares such marriages valid.

Marriages between first cousins are prohibited in Arizona, Arkansas, Illinois, Indiana, Kansas, Louisiana, Missouri, Montana, Nevada, New Hamp-

shire, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, South Dakota and Wyoming. Step-relatives are not permitted to intermarry except in California, Colorado, Florida, Georgia, Idaho, Minnesota, New Mexico, New York, North Carolina, Oregon, Utah and Wisconsin.

MARRIAGE RATES.

For the year 1900 the marriage rate based on the total population of continental United States and including the total number of marriages reported was 90 per 10,000 population. In 1890 the rate was 87 per 10,000 population. The rate in 1900 per 10,000 unmarried population 15 years of age and over was 312; in 1890 it was 304.

DIVORCE RATES.

The percentage of increase of divorces as compared with the percentage of increase in population is shown by the following figures:

Year.	Di- vorces.	In- crease.	Popu- lation.	In- crease.
1900.....	55,751	66.6	75,994,576	20.7
1890.....	38,461	70.2	62,947,714	35.6
1880.....	19,663	79.4	50,155,788	30.1

CAUSES FOR DIVORCE.

Summary of the laws in effect in various states and territories.

STATE OR TERRITORY.	Cruelty.	Desertion.	Fraud or force.	Imprison- ment.	Incompe- tency.	Intemper- ance.	Neglect.	NON- AGE.		Residence required.	Remar- riage per- mitted.	Alimony.
								Male.	Female.			
Alabama.....	Yes.	2 yrs.	Yes.	2 yrs.	Yes.	Yes.		17	14	1 to 3 yr.	Yes.	Yes.
Arizona.....	Yes.	1 yr.	Yes.	Felony.	Yes.	Yes.	1 yr.	18	16	1 yr.	Yes.	Yes.
Arkansas.....	Yes.	1 yr.	Yes.	Felony.	Yes.	1 yr.		17	14	1 yr.	Yes.	Yes.
California.....	Yes.	1 yr.	Yes.	Felony.	Yes.	1 yr.	1 yr.	18	15	1 yr.	Yes.	Yes.
Colorado.....	Yes.	1 yr.		Felony.	Yes.	Hab'l.	1 yr.			1 yr.	Yes.	Yes.
Connecticut.....	Yes.	3 yrs.	Yes.	Felony.	Yes.	Hab'l.				3 yrs.	Yes.	Yes.
Delaware.....	Yes.	3 yrs.	Fraud.	Felony.	Yes.	Hab'l.	3 yrs.	18	16	Actual	Yes.	Yes.
District of Columbia.	Yes.	2 yrs.	No.	Felony.	Yes.	No.		16	14	3 yrs.	Yes.	Yes.
Florida.....	Yes.	1 yr.			Yes.	Yes.	1 yr.			2 yrs.	Yes.	Yes.
Georgia.....	Yes.	3 yrs.	Yes.	2 yrs.	Yes.	Hab'l.		17	14	1 yr.	No.	Yes.
Idaho.....	Yes.	1 yr.	Yes.	Felony.	Yes.	1 yr.	1 yr.	18	18	6 mos.	Yes.	Yes.
Illinois.....	Yes.	2 yrs.	Yes.	Felony.	Yes.	2 yrs.		18	16	1 yr.	Yes.	Yes.
Indiana.....	Yes.	2 yrs.	Yes.	Felony.	Yes.	Hab'l.	2 yrs.	18	16	1 yr.	Yes.	Yes.
Iowa.....	Yes.	2 yrs.	Yes.	Felony.	Yes.	Hab'l.		18	14	1 yr.	Yes.	Yes.
Kansas.....	Yes.	1 yr.	Yes.	Felony.	Yes.	Hab'l.	Yes.	15	12	1 yr.	Yes.	Yes.
Kentucky.....	Yes.	1 yr.	Yes.	Felony.	Yes.	Yes.	1 yr.	14	12	1 yr.	Yes.	Yes.
Louisiana.....	Yes.	Yes.	Yes.	Felony.	Yes.	Hab'l.		16	14		Yes.	Yes.
Maine.....	Yes.	3 yrs.			Yes.	Hab'l.	Yes.			1 yr.	Yes.	Yes.
Maryland.....		3 yrs.	Yes.		Yes.					2 yrs.	Yes.	Yes.
Massachusetts.....		3 yrs.	Fraud.	5 yrs.	Yes.	Hab'l.	Yes.			3 to 5 yr.	Yes.	Yes.
Michigan.....		2 yrs.	Yes.	3 yrs.	Yes.	Hab'l.	Yes.	18	16	1 to 2 yr.	Yes.	Yes.
Minnesota.....	Yes.	1 yr.	Yes.	Yes.	Yes.	1 yr.		18	15	1 yr.	Yes.	Yes.
Mississippi.....	Yes.	2 yrs.		Felony.	Yes.	Hab'l.				1 to 2 yr.	Yes.	Yes.
Missouri.....	Yes.	1 yr.	Yes.	Felony.	Yes.	1 yr.		15	12	1 yr.	Yes.	Yes.
Montana.....	Yes.	1 yr.	Yes.	Felony.	Yes.	1 yr.		18	16	1 yr.	Yes.	Yes.
Nebraska.....	Yes.	2 yrs.	Yes.	3 yrs.	Yes.	Hab'l.	Yes.	18	16	6 mos.	Yes.	Yes.
Nevada.....	Yes.	1 yr.	Yes.	Felony.	Yes.	Hab'l.	1 yr.	18	16	6 mos.	Yes.	Yes.
New Hampshire.....	Yes.	3 yrs.	Yes.	1 yr.	Yes.	3 yrs.	3 yrs.	14	13	Actual	Yes.	Yes.
New Jersey.....	Yes.	2 yrs.	Yes.		Yes.					2 to 3 yr.	Yes.	Yes.
New Mexico.....	Yes.	1 yr.	Yes.	Felony.	Yes.	Hab'l.	Yes.	18	15	1 yr.	Yes.	Yes.
New York.....	Yes.	1 yr.	Yes.	Felony.	Yes.	Yes.		18	18	1 yr.	Yes.	Yes.
North Carolina.....	Yes.	2 yrs.	Yes.	Felony.	Yes.			18	16	2 yrs.	Yes.	Yes.
North Dakota.....	Yes.	1 yr.	Yes.	Felony.	Yes.	1 yr.	1 yr.	18	15	1 yr.	Yes.	Yes.
Ohio.....	Yes.	2 yrs.	Yes.	Felony.	Yes.	3 yrs.	Yes.	18	16	1 yr.	Yes.	Yes.
Oklahoma.....	Yes.	1 yr.	Yes.	Felony.	Yes.	Hab'l.	Yes.	18	15	1 yr.	Yes.	Yes.
Oregon.....	Yes.	1 yr.	Yes.	Felony.	Yes.	1 yr.		18	15	1 yr.	Yes.	Yes.
Pennsylvania.....	Yes.	2 yrs.	Yes.	2 yrs.	Yes.					1 yr.	Yes.	Yes.
Rhode Island.....	Yes.	5 yrs.		Felony.	Yes.	Hab'l.	Yes.			2 yrs.	Yes.	Yes.
South Carolina.....			Yes.									
South Dakota.....	Yes.	1 yr.	Yes.	Felony.	Yes.	1 yr.	1 yr.	18	15	1 yr.	Yes.	Yes.
Tennessee.....	Yes.	2 yrs.	Yes.	Felony.	Yes.	Hab'l.	Yes.			2 yrs.	Yes.	Yes.
Texas.....	Yes.	3 yrs.	Fraud.	Felony.	Yes.	Hab'l.		16	14	6 mos.	Yes.	Yes.
Utah.....	Yes.	1 yr.	Yes.	Felony.	Yes.	Hab'l.	Yes.	16	14	1 yr.	Yes.	Yes.
Vermont.....	Yes.	3 yrs.	Yes.	3 yrs.	Yes.					1 yr.	Yes.	Yes.
Virginia.....	Yes.	3 yrs.	Yes.	Yes.	Yes.			14	12	1 yr.	Yes.	Yes.
Washington.....	Yes.	1 yr.	Yes.	Yes.	Yes.	Hab'l.	Yes.			1 yr.	Yes.	Yes.
West Virginia.....	Yes.	3 yrs.	Yes.	Yes.	Yes.			18	16	1 yr.	Yes.	Yes.
Wisconsin.....	Yes.	1 yr.	Yes.	3 yrs.	Yes.	1 yr.	Yes.	18	15	1 yr.	Yes.	Yes.
Wyoming.....	Yes.	1 yr.	Yes.	Yes.	Yes.	Hab'l.	1 yr.	18	16	1 yr.	Yes.	Yes.

*Innocent party only. †Subsequent to marriage. ‡South Carolina has no divorce law, but marriages may be annulled.

NOTE—Consanguinity, infidelity and bigamy are causes for divorce in all states having divorce laws. Permanent insanity is cause for divorce in Idaho, Utah and Washington under certain conditions.

FAILURES IN THE UNITED STATES.

[From Dun's Review, New York]

CALENDAR YEAR.	1ST QUAR.		2D QUAR.		3D QUAR.		4TH QUAR.		TOTAL FOR YEAR.		
	No. failures.	Amt. of liabilities.	No. failures.	Amt. of liabilities.	No. failures.	Amt. of liabilities.	No. failures.	Amt. of liabilities.	No. failures.	Average liabilities.	
1897.....	3032	\$48,007,911	2880	\$43,584,876	2881	\$25,601,188	3649	\$37,098,006	13,351	\$154,333,671	\$11,559
1898.....	2987	\$2,944,565	3031	\$4,108,074	2540	\$5,104,776	2308	\$8,115,482	12,180	\$30,662,890	10,722
1899.....	2772	\$7,152,103	3081	\$1,910,902	2801	\$7,640,379	2483	\$1,173,384	9,587	\$6,879,889	9,778
1900.....	2804	\$3,022,573	2428	\$1,734,879	2519	\$7,119,900	2223	\$6,028,225	10,774	\$38,455,673	12,834
1901.....	3355	\$1,705,481	2424	\$1,101,204	2324	\$4,756,177	2919	\$2,531,514	11,145	\$15,092,376	10,730
1902.....	3418	\$8,791,758	2747	\$5,643,098	2511	\$5,032,634	2300	\$2,060,379	11,615	\$17,476,700	10,114
1903.....	3200	\$4,344,433	2248	\$2,452,827	2548	\$4,856,560	2385	\$3,788,530	12,009	\$55,444,185	12,879
1904.....	3344	\$8,096,721	2607	\$1,424,188	2039	\$2,108,290	2312	\$2,543,106	12,190	\$14,202,311	11,820
1905.....	3445	\$9,163,565	2770	\$5,742,080	3396	\$9,320,443	2714	\$6,442,141	11,530	\$10,676,172	8,913
1906.....	3192	\$3,761,107	2681	\$6,942,967	2349	\$1,946,163	2770	\$1,541,378	10,892	\$19,301,551	11,159
1907.....	3134	\$2,075,591	2481	\$8,411,880	2483	\$6,467,698	3553	\$1,348,877	11,725	\$107,355,225	16,834
1908.....	4009	\$5,706,191	2890	\$8,797,294	3457	\$5,321,620	3524	\$4,638,161	15,680	\$22,515,684	14,169
1909.....	3850	\$4,490,960	2881	\$4,080,423	2830	\$7,554,409	3257	\$6,967,504	12,924	\$34,603,465	11,954
1910.....	3525	\$3,079,154	2968	\$9,160,152	3011	\$2,177,908	3253	\$7,330,793	12,652	\$201,737,097	15,947
1911.....	3985	\$9,631,761	3076	\$4,046,500	2880	\$5,167,302	3500	\$2,196,015	13,441	\$191,081,065	14,215
1912.....	4828	\$4,769,900	3849	\$3,012,323	3489	\$5,532,137					

PRESIDENTS AND THEIR CABINETS.

PRESIDENTS AND VICE-PRESIDENTS.	Secretaries of state.	Secretaries of the treasury.	Secretaries of war.
*George Washington.....1789	T. Jefferson.....1789	Alex. Hamilton.....1789	Henry Knox.....1789
*John Adams.....1789	E. Randolph.....1794	Oliver Wolcott.....1795	T. Pickering.....1795
John Adams.....1797	T. Pickering.....1797	Oliver Wolcott.....1797	Jas. McHenry.....1796
Thomas Jefferson.....1797	John Marshall.....1800	Samuel Dexter.....1801	John Marshall.....1800
			Sam'l Dexter.....1800
			R. Griswold.....1801
*Thomas Jefferson.....1801	James Madison.....1801	Samuel Dexter.....1801	H. Dearborn.....1801
Aaron Burr.....1801		Albert Gallatin.....1801	
*George Clinton.....1805			
*James Madison.....1809	Robert Smith.....1809	Albert Gallatin.....1809	Wm. Eustis.....1809
*George Clinton.....1809	James Monroe.....1811	G. W. Campbell.....1814	J. Armstrong.....1813
Elbridge Gerry.....1813		A. J. Dallas.....1814	James Monroe.....1814
		W. H. Crawford.....1816	W. H. Crawford.....1815
*James Monroe.....1817	J. Q. Adams.....1817	W. H. Crawford.....1817	Isaac Shelby.....1817
*Daniel D. Tompkins.....1817			Geo. Graham.....1817
			J. C. Calhoun.....1817
John Q. Adams.....1825	Henry Clay.....1825	Richard Rush.....1825	Jas. Barbour.....1825
*John C. Calhoun.....1825			Peter B. Porter.....1825
*Andrew Jackson.....1829	M. Van Buren.....1829	Sam. D. Ingham.....1829	John H. Eaton.....1829
John C. Calhoun.....1831	E. Livingston.....1831	Louis McLane.....1831	Lewis Cass.....1831
Martin Van Buren.....1835	Louis McLane.....1835	W. J. Duane.....1835	B. F. Butler.....1837
	John Forsyth.....1834	Roger B. Taney.....1835	
		Levi Woodbury.....1834	
Martin Van Buren.....1837	John Forsyth.....1837	Levi Woodbury.....1837	Joel R. Poinsett.....1837
Richard M. Johnson.....1837			
*William H. Harrison.....1841	Daniel Webster.....1841	Thos. Ewing.....1841	John Bell.....1841
John Tyler.....1841			John Bell.....1841
	Daniel Webster.....1841	Thos. Ewing.....1841	John McLean.....1841
	Hugh S. Legare.....1843	Walter Forward.....1841	J. C. Spencer.....1841
	Abel P. Upshur.....1843	John C. Spencer.....1843	Jas. M. Porter.....1843
	John C. Calhoun.....1844	Geo. M. Bibb.....1844	Wm. Wilkins.....1844
James K. Polk.....1845	James Buchanan.....1845	Robt. J. Walker.....1845	Wm. L. Marcy.....1845
George M. Dallas.....1845			
*Zachary Taylor.....1849	John M. Clayton.....1849	Wm. M. Meredith.....1849	G. W. Crawford.....1849
Millard Fillmore.....1849			
Millard Fillmore.....1850	Daniel Webster.....1850	Thomas Corwin.....1850	C. M. Conrad.....1850
	Edward Everett.....1852		
	W. L. Marcy.....1853	James Guthrie.....1853	Jefferson Davis.....1853
Franklin Pierce.....1853			
*William R. King.....1853			
James Buchanan.....1857	Lewis Cass.....1857	Howell Cobb.....1857	John B. Floyd.....1857
John C. Breckinridge.....1857	J. S. Black.....1860	Philip F. Thomas.....1861	Joseph Holt.....1861
		John A. Dix.....1861	
*Abraham Lincoln.....1861	W. H. Seward.....1861	Salmon P. Chase.....1861	S. Cameron.....1861
Hannibal Hamlin.....1861		W. P. Foster.....1864	E. M. Stanton.....1862
Andrew Johnson.....1865	W. H. Seward.....1865	Hugh McCulloch.....1865	
Andrew Johnson.....1865		Hugh McCulloch.....1865	E. M. Stanton.....1865
			U. S. Grant.....1867
			L. Thomas.....1868
			J. M. Schofield.....1868
*Ulysses S. Grant.....1869	E. B. Washburne.....1869	Geo. S. Boutwell.....1869	J. A. Rawlins.....1869
Schuyler Colfax.....1869	Hamilton Fish.....1869	W. A. Richardson.....1873	W. T. Sherman.....1869
*Henry Wilson.....1873		Benj. H. Bristow.....1874	W. W. Belknap.....1869
		Lot M. Morrill.....1876	Alphonso Taft.....1876
			J. D. Cameron.....1876
Rutherford B. Hayes.....1877	W. M. Evarts.....1877	John Sherman.....1877	G. W. McCrary.....1877
William A. Wheeler.....1877			Alex. Ramsey.....1879
*James A. Garfield.....1881	James G. Blaine.....1881	Wm. Windom.....1881	R. T. Lincoln.....1881
Chester A. Arthur.....1881			
Chester A. Arthur.....1881	F. T. Frelinghuysen.....1881	Chas. J. Folger.....1881	R. T. Lincoln.....1881
		W. Q. Gresham.....1884	
		Hugh McCulloch.....1884	
Grover Cleveland.....1885	Thos. F. Bayard.....1885	Daniel Manning.....1885	W. C. Endicott.....1885
*Thos. A. Hendricks.....1885		Chas. S. Fairchild.....1887	
Benjamin Harrison.....1889	James G. Blaine.....1889	Wm. Windom.....1889	R. Proctor.....1889
Levi P. Morton.....1889	John W. Foster.....1892	Charles Foster.....1891	S. B. Elkins.....1891
Grover Cleveland.....1893	W. Q. Gresham.....1893	John G. Carlisle.....1893	R. S. Lamont.....1893
Adlai E. Stevenson.....1893	Richard Olney.....1893		
*William McKinley.....1897	John Sherman.....1897	Lyman J. Gage.....1897	D. A. Alger.....1897
*Garret A. Hobart.....1897	Wm. R. Day.....1897		Elihu Root.....1899
Theodore Roosevelt.....1901	John Hay.....1898		
Theodore Roosevelt.....1901	John Hay.....1901	Lyman J. Gage.....1901	Elihu Root.....1901
Charles W. Fairbanks.....1905	Elihu Root.....1905	Leslie M. Shaw.....1902	Wm. H. Taft.....1904
	Robert Bacon.....1909	G. B. Cortelyou.....1907	Luke E. Wright.....1908
William H. Taft.....1909	P. C. Knox.....1909	F. MacVeagh.....1909	J. M. Dickinson.....1909
James S. Sherman.....1909			H. L. Stimson.....1911

*Elected two consecutive terms. †Died while in office. ‡Resigned.

PRESIDENTS AND THEIR CABINETS.—CONTINUED.

Secretaries of the navy.	Secretaries of the interior. ^a	Postmasters-general. [†]	Attorneys-general.	Secretaries of agriculture. [‡]
Benjamin Stoddert...1798		Samuel Osgood...1789 Timothy Pickens...1791 Jos. Habersham...1796	E. Randolph...1789 Wm. Bradford...1794 Charles Lee...1795	
Benjamin Stoddert...1801 Robert Smith...1801 Jacob Crowninshield...1806		Jos. Habersham...1797 Theo. Parsons...1801 Jos. Habersham...1801 Gideon Granger...1801	Charles Lee...1797 Theo. Parsons...1801 Levi Lincoln...1801 Robt. Smith...1805 John Breckinridge...1806 C. A. Rodney...1807	
Paul Hamilton...1809 William Jones...1813 E. W. Crowninshield...1814		Gideon Granger...1809 R. J. Meigs, Jr...1814	C. A. Rodney...1809 Wm. Pinckney...1811 William Rush...1814	
B. W. Crowninshield...1817 Smith Thompson...1818 S. L. Southard...1823		R. J. Meigs, Jr...1817 John McLean...1823	William Rush...1817 William Wirt...1817	
S. L. Southard...1825		John McLean...1825	William Wirt...1825	
John Branch...1829 Levi Woodbury...1831 Mablon Dickerson...1834		Wm. T. Barry...1829 Amos Kendall...1835	John M. Berrien...1829 Roger B. Taney...1831 B. F. Butler...1837	
Mablon Dickerson...1837		Amos Kendall...1837 John M. Niles...1840	B. F. Butler...1837 Felix Grundy...1838 H. D. Gilpin...1840	
George E. Badger...1841		Francis Granger...1841	J. J. Crittenden...1841	
George E. Badger...1841 Abel P. Upshur...1841 David Henshaw...1843 Thomas W. Gilmer...1844 John Y. Mason...1844		Francis Granger...1841 C. A. Wickliffe...1841	J. J. Crittenden...1841 Hugh S. Legaré...1841 John Nelson...1843	
George Bancroft...1845 John Y. Mason...1846	*	Cave Johnson...1845	John Y. Mason...1845 Nathan Clifford...1846 Isaac Toucey...1848	
William B. Preston...1849	Thomas Ewing...1849	Jacob Collamer...1849	Reverdy Johnson...1849	
William A. Graham...1850 John P. Kennedy...1852	Thomas A. Pearce...1850 T. M. T. McKernon...1850 A. H. H. Stuart...1850	Nathan K. Hall...1850 Sam D. Hubbard...1852	J. J. Crittenden...1850	
James C. Dobbin...1853 Isaac Toucey...1857	Robt. McClelland...1853 Jacob Thompson...1857	James Campbell...1853 Aaron V. Brown...1857 Joseph Holt...1859	Caleb Cushing...1853 J. S. Black...1857 Edw. M. Stanton...1860	
Gideon Welles...1861	Caleb B. Smith...1861 John P. Usher...1867	Montgomery Blair...1861 William Dennison...1864	Edward Bates...1861 Thos. J. Coffey...1863 James Speed...1864	
Gideon Welles...1865	John P. Usher...1865 James Harlan...1865 O. H. Browning...1869	William Dennison...1865 A. W. Randall...1869	James Speed...1865 Henry Stanbery...1869 Wm. M. Everts...1868	
Adolph E. Borie...1869 George M. Robeson...1869	Jacob D. Cox...1869 Columbus Delano...1870 Zach Chandler...1873	J. A. J. Creswell...1869 Jas. W. Marshall...1874 Marshall Jewell...1874 James N. Tyner...1876	E. R. Hoar...1869 A. T. Aekerman...1870 Geo. H. Williams...1871 Edw. Pierrepont...1875 Alphonso Taft...1876	
R. W. Thompson...1877 Nathan Goff, Jr...1881 W. H. Hunt...1881 W. E. Chandler...1881	Carl Schurz...1877 S. J. Kirkwood...1881 Henry M. Teller...1881	David M. Key...1877 Horace Maynard...1880 T. L. James...1881 T. O. Howe...1881 W. Q. Gresham...1883 Frank Batten...1884	Chas. Devens...1877 W. MacVeagh...1881 B. H. Brewster...1881	
W. C. Whitney...1885	L. Q. C. Lamar...1885 Wm. F. Vilas...1889	Wm. F. Vilas...1885 D. M. Dickinson...1888	A. H. Garland...1885	N. J. Colman...1889
Benj. F. Tracy...1889 Hilary A. Herbert...1893	John W. Noble...1889 Hoke Smith...1893 W. D. Francis...1896	J. W. Noble...1889 W. S. Bissell...1893 J. H. Wilson...1896	W. H. H. Miller...1889 R. Olney...1893 J. Harmon...1896	J. M. Rusk...1889 J. S. Morton...1893
John D. Long...1897	C. N. Bliss...1897 E. A. Hitchcock...1899	James A. Gary...1897 Chas. E. Smith...1899	J. McKenna...1897 J. W. Griggs...1897 P. C. Knox...1901	J. Wilson...1897
John D. Long...1901 Wm. H. Moody...1902 Paul Morton...1904 C. J. Bonaparte...1905 Victor H. Metcalf...1907 Truman H. Newberry...1908 G. von L. Meyer...1909	E. A. Hitchcock...1901 J. B. Garfield...1907 R. A. Ballinger...1909 W. L. Fisher...1911	Chas. E. Smith...1901 Henry C. Payne...1902 Robt. J. Wynne...1904 G. B. Cortelyou...1905 G. V. L. Meyer...1907 F. H. Hitchcock...1909	P. C. Knox...1901 W. H. Moody...1904 C. J. Bonaparte...1907 G. W. Wickersham...1909	J. Wilson...1901

Secretaries of Commerce and Labor (department established Feb. 14, 1905)—George B. Cortelyou, 1903; Victor H. Metcalf, 1904-1906; Oscar S. Straus, 1907-1909; Charles Nagel, 1909.

^aThis department was established by an act of congress March 3, 1849. [†]Not a cabinet officer until 1829.

[‡]Established Feb. 11, 1889.

PRODUCTION OF FRUITS AND NUTS IN THE UNITED STATES.

(From bulletin of the bureau of the census issued in June, 1912.)

The figures for trees, plants and vines are for 1910, while those for production are for 1909.

	Trees.	Boxes.	Value.
Tropical fruits.			
Oranges	9,737,827	19,487,481	\$17,566,464
Lemons	966,920	2,770,313	2,993,738
		Pounds.	
Figs	821,640	25,050,395	803,810
		Plants.	Number.
Pineapples	36,191,389	23,359,530	734,090
		Trees.	
All other	1,727,281		3,608,651
Total	49,435,157		24,706,753
		Trees.	Value.
Orchard fruits.			
Apples	151,322,840	147,522,318	\$83,231,492
Peaches, nectarines.	94,506,667	35,470,276	28,781,078
Pears	15,171,524	8,840,733	7,910,600
Plums, prunes	23,445,009	15,490,170	10,299,496
Cherries	11,822,044	4,126,099	7,281,160
Apricots	3,669,714	4,150,263	2,884,119
All other	1,178,489	493,836	629,403

Total	301,117,277	216,083,695	140,867,347
		Vines.	Value.
Grapes	224,103,584	2,571,065,205	\$22,027,961
		Acres.	Quarts.
Small fruits.			
Strawberries	143,045	254,702,035	\$17,913,926
Blackberries, dewberries	49,004	55,343,570	3,909,531
Raspberries, loganberries	48,683	60,918,194	5,132,277
Currents	7,862	10,448,533	790,431
Gooseberries	4,765	5,282,843	417,034
Cranberries	18,431	38,243,060	1,755,613
All other	686	627,627	55,369

Total	272,460	425,565,863	29,974,481
		Trees.	Value.
Nuts.			
Persian or English wal-			
nuts	915,742	22,028,524	\$2,297,336
Almonds	1,187,962	6,793,539	711,970
Pecans	1,619,521	9,590,769	971,596
		Number.	
Cocoanuts	1,123		501
		Pounds.	
All other	1,302,119	23,617,173	465,770

Total 5,026,566 *\$2,328,010 4,447,173
Total value all fruits and nuts, \$222,023,715.
*Does not include cocoanuts.

PRODUCTION OF FRUITS BY STATES.

APPLES.

State.	Trees.	Bushels.	Value.
Alabama	1,469,000	888,000	\$621,000
Arizona	52,000	73,000	109,000
Arkansas	7,650,000	2,296,000	1,323,000
California	2,483,000	6,335,000	2,902,000
Colorado	1,688,000	3,559,000	3,403,000
Connecticut	799,000	1,641,000	833,000
Delaware	430,000	183,000	115,000
District Columbia	2,000	3,000	2,000
Florida	8,000	3,000	4,000
Georgia	1,878,000	896,000	556,000
Idaho	1,006,000	660,000	611,000
Illinois	9,901,000	3,093,000	2,112,000
Indiana	5,765,000	2,759,000	1,721,000
Iowa	5,847,000	6,747,000	3,551,000
Kansas	6,890,000	1,356,000	808,000
Kentucky	5,638,000	7,368,000	3,067,000
Louisiana	93,000	34,000	29,000
Maine	3,477,000	3,638,000	2,122,000
Maryland	1,288,000	1,823,000	902,000
Massachusetts	1,367,000	2,550,000	1,780,000
Michigan	7,534,000	12,332,000	5,969,000
Minnesota	1,380,000	1,044,000	769,000
Mississippi	428,000	266,000	214,000
Missouri	14,360,000	9,969,000	4,886,000
Montana	697,000	567,000	567,000
Nebraska	2,937,000	3,821,000	1,613,000
Nevada	74,000	66,000	74,000
New Hampshire	1,241,000	1,108,000	638,000
New Mexico	543,000	417,000	421,000
New York	11,248,000	25,409,000	13,343,000
North Carolina	4,910,000	4,776,000	2,015,000
North Dakota	16,000	4,000	7,000

State.	Trees.	Bushels.	Value.
Ohio	8,506,000	4,664,000	2,971,000
Oklahoma	2,964,000	743,000	573,000
Oregon	2,030,000	1,931,000	1,657,000
Pennsylvania	8,000,000	11,048,000	5,568,000
Rhode Island	152,000	213,000	147,000
South Carolina	582,000	363,000	276,000
South Dakota	275,000	192,000	159,000
Tennessee	4,839,000	4,640,000	2,172,000
Texas	1,139,000	168,000	161,000
Utah	517,000	354,000	320,000
Vermont	1,184,000	1,469,000	755,000
Virginia	7,006,000	6,104,000	2,130,000
Washington	3,009,000	2,673,000	2,926,000
West Virginia	4,571,000	4,228,000	2,461,000
Wisconsin	2,430,000	2,233,000	1,897,000
Wyoming	28,000	18,000	38,000

United States. 151,323,000 147,522,000 \$3,231,000
Total in 1900. 201,794,000 175,897,000

PEACHES AND NECTARINES.

State.	Trees.	Bushels.	Value.
Alabama	3,177,000	1,417,000	\$1,056,000
Arizona	51,000	50,000	80,000
Arkansas	6,860,000	1,902,000	1,503,000
California	7,829,000	9,267,000	4,574,000
Colorado	793,000	692,000	765,000
Connecticut	462,000	270,000	418,000
Delaware	1,177,000	17,000	21,000
Florida	291,000	115,000	128,000
Georgia	10,609,000	2,568,000	2,183,000
Idaho	78,000	19,000	25,000
Illinois	8,860,000	1,223,000	1,000,000
Indiana	2,130,000	1,174,000	1,123,000
Iowa	1,091,000	23,000	25,000
Kansas	4,395,000	25,000	23,000
Kentucky	2,245,000	1,623,000	1,062,000
Louisiana	903,000	291,000	228,000
Maine	5,000	2,000	3,000
Maryland	1,498,000	325,000	262,000
Massachusetts	155,000	92,000	139,000
Michigan	2,907,000	1,687,000	1,700,000
Minnesota	2,000	2,000	1,000
Missouri	6,583,000	1,488,000	1,111,000
Mississippi	1,726,000	1,157,000	821,000
Nebraska	1,188,000	110,000	91,000
Nevada	6,000	3,000	5,000
New Hampshire	58,000	23,000	38,000
New Jersey	1,216,000	441,000	653,000
New Mexico	136,000	33,000	37,000
New York	2,457,000	1,736,000	2,014,000
North Carolina	2,662,000	1,344,000	1,042,000
Ohio	3,133,000	1,036,000	1,349,000
Oklahoma	4,784,000	358,000	226,000
Oregon	173,000	173,000	194,000
Pennsylvania	2,383,000	1,024,000	1,351,000
Rhode Island	39,000	18,000	21,000
South Carolina	1,336,000	643,000	557,000
Tennessee	3,164,000	1,579,000	1,055,000
Texas	9,738,000	730,000	704,000
Utah	544,000	142,000	156,000
Vermont	5,000	2,000	4,000
Virginia	1,586,000	243,000	227,000
Washington	537,000	84,000	119,000
West Virginia	1,425,000	329,000	369,000
Wisconsin	4,000	1,000	1,000

Total 94,507,000 35,470,000 \$3,781,000
Total 1900. 99,919,000 15,434,000

The number of trees not of bearing age in 1910 was 42,666,000.
NOTE—States having a production of less than 1,000 bushels in 1909 omitted.

PEARS.

State.	Trees.	Bushels.	Value.
California	1,411,000	1,829,000	\$1,661,000
Illinois	786,000	249,000	203,000
Indiana	709,000	320,000	244,000
Maryland	541,000	187,000	187,000
Michigan	1,136,000	666,000	636,000
Missouri	607,000	143,000	149,000
New Jersey	732,000	463,000	255,000
New York	2,142,000	1,343,000	1,418,000
Ohio	899,000	375,000	333,000

State.	Trees.	Bushels.	Value.
Pennsylvania	797,000	379,000	264,000
Texas	558,000	111,000	114,000
Total all states.....	15,172,000	8,841,000	7,211,000
Total 1900.....	17,716,000	6,625,000	

There were 8,804,000 pear trees not of bearing age in 1910.

PLUMS AND PRUNES.

State.	Trees.	Bushels.	Value.
Arkansas	731,276	194,649	\$137,003
California	7,169,705	9,317,979	5,473,539
Idaho	302,855	179,037	132,804
Michigan	464,917	181,188	206,765
Missouri	917,881	234,873	211,472
New York	919,017	553,532	519,192
Ohio	1,001,754	215,687	278,506
Oregon	1,764,896	1,747,587	332,782
Pennsylvania	744,148	236,158	396,005
Washington	823,083	1,032,077	600,503
All other states.....	8,006,538	1,528,454	1,506,924
United States.....	23,445,009	15,480,170	10,299,495
In 1900.....	30,780,882	8,764,032	

CHERRIES.

State.	Trees.	Bushels.	Value.
California	522,304	501,013	\$951,000
Illinois	843,283	287,376	453,474
Indiana	815,743	363,993	508,516
Iowa	908,764	280,432	455,022
Michigan	760,183	328,945	590,829
New York	673,939	271,597	544,508
Ohio	1,144,271	328,644	657,406
Oregon	223,456	181,039	269,934
Pennsylvania	1,075,031	475,083	909,975
Virginia	352,783	132,671	134,428
All other states.....	4,502,238	975,246	1,755,444
United States.....	11,822,044	4,126,099	7,231,160
In 1900.....	11,943,287	2,873,499	

GRAPE.

State.	Vines.	Pounds.	Value.
California	144,098,000	1,979,687,000	\$10,847,000
New York	31,802,000	253,006,000	3,962,000
Michigan	11,014,000	120,696,000	1,531,000
Ohio	3,321,000	43,864,000	857,000
Pennsylvania	5,271,000	34,090,000	851,000
Missouri	3,027,000	17,872,000	488,000
Kansas	2,890,000	6,318,000	185,000
Oklahoma	2,358,000	3,768,000	122,000
Illinois	2,170,000	16,583,000	426,000
Iowa	1,983,000	11,708,000	330,000
Nebraska	1,632,000	4,752,000	137,000
New Jersey	1,603,000	6,501,000	133,000
Indiana	1,049,000	12,817,000	288,000
United States.....	224,098,000	2,570,996,000	22,025,000
In 1900.....	182,228,000	1,300,751,000	

Note—Only principal grape producing states included in above table. Production of other states is included in total.

PRODUCTION OF NUTS BY STATES.

PERSIAN OR ENGLISH WALNUTS.

State.	Trees.	Pounds.	Value.
Alabama	3,000	44,000	\$3,567
Arkansas	1,000	15,000	1,384
California	853,000	21,432,000	2,247,193
Florida	1,000	29,000	2,018
Georgia	3,000	57,000	4,161
Kentucky	1,000	35,000	1,499
Louisiana	1,000	15,000	1,446
Mississippi	3,000	68,000	6,949
North Carolina.....	2,000	73,000	3,686

State.	Trees.	Pounds.	Value.
Oregon	10,000	79,000	8,288
South Carolina.....	1,000	23,000	2,583
Texas	10,000	41,000	3,703
Virginia	4,000	23,000	1,231
Washington	4,000	16,000	2,241
West Virginia.....	3,000	17,000	2,153
All other states.....	16,000	56,000	5,244

United States.....	916,000	22,027,000	2,297,336
In 1900.....	727,000	10,668,000	

ALMONDS.

State.	Trees.*	Pounds.	Value.
Arizona	7,000	34,000	\$4,193
California	1,167,000	6,693,000	700,304
Oregon	4,000	18,000	2,468
Texas	5,000	17,000	1,618
Utah	1,000	11,000	1,014
Other states.....	4,000	21,000	2,373
Total	1,188,000	6,794,000	711,979
Total 1900.....	1,649,000	7,143,000	

*Of bearing age. There were 390,000 trees not of bearing age.

PEANUTS.

State.	Trees.	Pounds.	Value.
Alabama	45,000	228,000	\$30,540
Arkansas	14,000	260,000	17,603
California	4,000	45,000	4,632
Florida	43,000	308,000	43,962
Georgia	76,000	354,000	47,845
Illinois	28,000	107,000	10,301
Indiana	5,000	19,000	1,940
Kansas	28,000	21,000	1,462
Kentucky	2,000	29,000	2,837
Louisiana	37,000	724,000	70,635
Mississippi	61,000	637,000	79,936
Missouri	49,000	147,000	10,467
North Carolina.....	7,000	75,000	8,194
Oklahoma	97,000	894,000	59,481
South Carolina.....	33,000	160,000	20,442
Tennessee	2,000	26,000	2,566
Texas	1,089,000	5,832,000	556,208
Virginia	1,000	11,000	1,356
Other states.....		24,000	1,144
Total	1,620,000	9,891,000	971,596
Total 1900.....	643,000	3,207,000	

PEANUTS.

State.	Acres.	Bushels.	Value.
Alabama	100,699	1,574,000	\$1,491,000
Arkansas	10,192	169,000	183,000
California	99	3,000	3,000
Florida	126,150	2,315,000	2,147,000
Georgia	160,317	2,570,000	2,441,000
Illinois	109	2,000	2,000
Kansas	48	2,000	3,000
Kentucky	79	2,000	2,000
Louisiana	25,020	412,000	422,000
Michigan	64	1,000	1,000
Mississippi	13,997	285,000	317,000
Missouri	130	3,000	4,000
New Mexico.....	126	1,000	3,000
North Carolina.....	195,134	5,981,000	5,368,000
Oklahoma	1,564	32,000	35,000
South Carolina.....	7,596	156,000	144,000
Tennessee	18,952	547,000	387,000
Texas	64,327	1,075,000	1,075,000
Virginia	145,213	4,284,000	4,240,000
Wisconsin	70	1,000	1,000
All other states.....	91	2,000	3,000
United States.....	869,887	19,416,000	18,272,000
In 1900.....	516,654	11,964,000	7,871,000

ADMISSION OF NEW MEXICO.

Enabling act passed by 61st congress and approved by the president June 20, 1910.

Delegates to constitutional convention elected Sept. 6, 1910.

Convention began work Oct. 3; constitution completed and signed Nov. 21, 1910.

Constitution ratified by people at special election Jan. 21, 1911.

Joint resolution adopted by 62d congress Aug. 8 to admit territory as state after amendment of constitution; approved Aug. 21, 1911.

Constitution amended and first state election held Nov. 7, 1911.

Proclamation of statehood signed by President Taft Jan. 6, 1912.

William O. McDonald, democrat, inaugurated as first governor Jan. 15, 1912.



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PHILANDER C. KNOX,
 Secretary of State.



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JAMES S. SHERMAN,
 Vice-President (died Oct. 30, 1912).



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 Secretary of the Treasury.



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HENRY L. STIMSON,
 Secretary of War.



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 President.



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 Attorney-General.



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JAMES WILSON,
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FRANK H. HITCHCOCK,
 Postmaster-General.

THE PRESIDENT AND HIS CABINET.

The National Government.

Corrected to Dec. 20, 1912.

EXECUTIVE DEPARTMENT.

President—William H. Taft (O.).....	\$75,000
Secretary to the President—Charles D. Hilles (N. Y.).....	7,500
Vice-President—(Vacancy).....	12,000
Executive Clerk—Rudolph Forster (Va.).....	5,000
Chief Clerk—T. W. Brahaney (Wla.).....	4,000
United States District Marshal—Aulick Palmer (D. C.).....	6,000

DEPARTMENT OF STATE.

Secretary—Philander Chase Knox (Pa.).....	\$12,000
Assistant Secretary—Huntington Wilson (Ill.).....	5,000
Second Asst. Sec'y—Alvey A. Adee (D. C.).....	4,500
Third Asst. Secretary—Chandler Hale (Me.).....	4,500
Director Consular Service—Wilbur J. Carr (N. Y.).....	4,500
Chief Clerk—William McNeir (Mich.).....	3,000
Counselor for Department—Chandler P. Anderson (N. Y.).....	7,500
Resident Diplomatic Officer—Thomas C. Dawson (Iowa).....	7,500
Solicitor—Joshua R. Clark, Jr. (Utah).....	5,000
Assistant Solicitor—Frederick Van Dyne (N. Y.).....	4,000
Edward H. Hart (N. Y.).....	3,000
Law Clerks—Henry Y. Bryan (D. C.) and L. H. Woolsey (N. Y.).....	2,500
Chief of Diplomatic Bureau—Sydney Y. Smith (D. C.).....	2,250
Chief of Consular Bureau—Herbert C. Hengstler (O.).....	2,250
Chief of Bureau of Indexes and Archives—John R. Buck (Me.).....	2,100
Chief of Bureau of Accounts and Disbursing Clerk—Thomas Morrison (N. Y.).....	2,300
Chief of Bureau of Bills and Library—John A. Tonner (O.).....	2,500
Chief of Bureau of Appointment—Miles M. Shand (N. J.).....	2,100
Chief of Bureau of Citizenship—Richard W. Flournoy, Jr. (Md.).....	2,100
Chief of Bureau of Trade Relations—John Ball Osborne (Pa.).....	2,100
Translators—John S. Martin Jr. (Pa.) and Wilfred Stevens (Minn.).....	2,100
Private Secretary to Secretary of State—Hugh F. Knox (Pa.).....	2,500
Chief of Division of Latin-American Affairs—William T. S. Doyle (Cal.).....	4,500
Chief of Division of Far Eastern Affairs—Bausford S. Miller, Jr. (N. J.).....	4,500

TREASURY DEPARTMENT.

Secretary—Franklin MacVeagh (Ill.).....	\$12,000
Secretary to the Secretary—Francis W. Taylor (Ill.).....	2,500
Assistant Secretary—Sherman P. Allen (Vt.).....	5,000
Assistant Secretary—James P. Curtis (Mass.).....	5,000
Assistant Secretary—Robert O. Bailey (D. C.).....	3,000
Chief Clerk—James L. Wilmeth (Ark.).....	3,000
Chief of Appointment Division—Charles Lyman (Conn.).....	3,000
Chief of Warrants Division—Charles H. Miller (Mass.).....	3,500
Chief of Public Monies Division—Eugene B. Daskam (Conn.).....	3,000
Chief of Customs Division—Frank M. Halstead (Ire.).....	3,000
Chief of Revenue Cutter Division—E. P. Bertholf (N. J.).....	2,500
Chief of Stationery, Printing and Blanks Division—Frederick F. Weston (Iowa).....	2,500
Chief of Loans and Currency Division—Andrew T. Huntington (Mass.).....	3,000
SUPERVISING ARCHITECT'S OFFICE.	
Supervising Architect—Oscar Wenderoth (N.Y.).....	4,500
BUREAU OF ENGRAVING AND PRINTING.	
Director—Joseph E. Ralph (Ill.).....	5,000
Assistant Director—Frank E. Ferguson (Md.).....	3,500
Superintendent Engraving Division—John R. Hill (N. Y.).....	4,500

LIFE SAVING SERVICE.

General Superintendent—S. I. Kimball (Me.).....	4,500
Assistant—Oliver M. Maxam (Ind.).....	2,500

REGISTER OF THE TREASURY.

Register—James C. Napier (Tenn.).....	4,000
Assistant—Cyrus F. Adams (Ill.).....	2,500

COMPTROLLER OF THE TREASURY.

Comptroller—Robert J. Tracowell (Ind.).....	5,500
Assistant—Leander P. Mitchell (Ind.).....	4,500
Chief Clerk—C. M. Force (Ky.).....	2,500
Chief Law Clerk—Jared D. Terrell (Mich.).....	2,500

AUDITORS.

Auditor for the Treasury Department—William E. Andrews (Neb.).....	4,000
Chief Clerk—Albion B. Jameson (Pa.).....	2,500
Auditor for War Department—Elton A. Gogwer (O.).....	4,000
Chief Clerk—Edward B. Seeds (Iowa).....	2,500
Auditor for the Interior Department—Howard C. Shober (S. D.).....	4,000
Chief Clerk—Preston E. Northup (Pa.).....	2,500
Auditor for the Navy Department—B. W. Tyler (O.).....	4,000
Chief Clerk—Byron J. Price (Wis.).....	2,500
Auditor for the State and Other Departments—Frank H. Davis (Del.).....	4,000
Chief Clerk—Charles H. Butler (Ind.).....	2,500
Auditor for Postoffice Department—Charles A. Kram (Pa.).....	4,000
Chief Clerk—Charles H. Keating (O.).....	2,500

TREASURER OF THE UNITED STATES.

Treasurer—Carmel Thompson (O.).....	6,000
Assistant Treasurer—Gideon C. Bantz (Md.).....	3,600
Deputy Assistant Treasurer—George Fort (Ga.).....	3,200
Supt. Nat. Bank Red. Div.—E. W. Wilson (Md.).....	3,500

COMPTROLLER OF THE CURRENCY.

Comptroller—Lawrence O. Murray (Ill.).....	5,000
Deputy—Thomas P. Kane (D. C.).....	3,000

COMMISSIONER OF INTERNAL REVENUE.

Commissioner—Royal C. Cabell (Va.).....	6,000
Deputy—Robert Williams, Jr. (N. Y.).....	4,000
Deputy—George E. Fletcher (La.).....	3,600

DIRECTOR OF THE MINT.

Director—George E. Roberts (Iowa).....	4,500
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PUBLIC HEALTH SERVICE.

Surgeon-General—Rupert Blue (S. C.).....	6,000
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WAR DEPARTMENT.

Secretary—Henry L. Stimson (N. Y.).....	\$12,000
Assistant Secretary—Robert Shaw Oliver (N. Y.).....	5,000
Assistant and Chief Clerk—John C. Scofield.....	4,000
Chief of Staff—Maj.-Gen. Leonard Wood.....	8,000
Chief Clerk—N. Hersher (Ill.).....	2,000

THE ADJUTANT-GENERAL'S OFFICE.

The Adjutant-General—Brig.-Gen. George Andrews.	
Assistants—Cols. H. O. S. Helstand, William A. Simpson, H. P. McCain, James T. Kerr, Alexander O. Brodie.	
Chief Clerk—Jacob Frech.	

INSPECTOR-GENERAL'S DEPARTMENT.

Inspector-General—Brig.-Gen. E. A. Garlington.	
Assistants—Cols. S. C. Mills, J. L. Chamberlain, H. P. Kingsbury.	
Chief Clerk—John D. Parker.	

JUDGE-ADVOCATE GENERAL'S OFFICE.

Judge-Advocate General—Brig.-Gen. E. H. Crowder.	
Assistants—Cols. Harvey C. Carbaugh, John A. Hull.	
Chief Clerk and Solicitor—Lewis W. Call.	

QUARTERMASTER'S CORPS.

Chief of Quartermaster's Corps—Brig.-Gen. James B. Aleshire.	
Assistants—Brig.-Gens. H. G. Sharpe, George E. Smith, Col. John L. Clem, E. E. Dravo, A. L. Smith, H. L. Rogers, George Rublen, William H. Miller, Frederick Von Schrader, F. G. Hodgson, John B. Bellinger, I. W. Little, G. S. Bingham, W. Vinson, C. A. Devo, H. S. Wallace, D. L. Brainard.	
Chief Clerk—Charles P. Daly.	

MEDICAL DEPARTMENT.

Surgeon-General—Brig.-Gen. George H. Torney.
 Assistants—Cols. W. C. Gorgas, L. M. Maus, D. M. Appell, E. O. Perley, William B. Davis, William W. Gray, L. Brecmin, Louis A. LaGarde, Charles Richard, R. G. Ebert, W. H. Arthur, G. E. Bushnell, H. P. Birmingham, W. Stephenson, J. L. Phillips.
 Chief Clerk—John Wilson.

SIGNAL OFFICE.

Chief Signal Officer—Brig.-Gen. James Allen.
 Chief Clerk—Herbert S. Flynn.

CORPS OF ENGINEERS.

Chief of Engineers—Brig.-Gen. William H. Bixby.
 Chief Clerk—P. J. Dempsey.

PUBLIC BUILDINGS AND GROUNDS.

Officer in Charge—Col. Spencer Cooley.

ORDNANCE DEPARTMENT.

Chief of Ordnance—Brig.-Gen. William Crozier.
 Chief Clerk—John J. Cook.

BUREAU OF INSULAR AFFAIRS.

Chief of Bureau—Brig.-Gen. Clarence R. Edwards.
 Assistants—Col. Frank McIntyre, Maj. George H. Shelton.
 Chief Clerk—Adolphus D. Wilcox.

NAVY DEPARTMENT.

Secretary—George Von L. Meyer (Mass.)....\$12,000
 Assistant Secretary—Beekman Winthrop (N.Y.) 5,000
 Aid to Secretary of Navy—Lieutenant-Commander Leigh C. Palmer.

Aids—Rear-Admirals Charles E. Vreeland and Charles J. Badger, Capts. Tempin M. Potts and Albert J. Winterhalter.
 Chief Clerk—F. S. Curtis.

OFFICE OF ADMIRAL OF NAVY.

Admiral of the Navy—George Dewey.
 Aid—Lieutenant-Commander Leonard R. Sargent.
 Secretary—Lieut. Leonard G. Hoffman.

OFFICE OF NAVAL INTELLIGENCE.

Director, Capt. Thomas S. Rodgers; Commanders Henry F. Ryan and Andrew T. Long; Lieutenant-Commanders Austin Kautz, Adolphus E. Watson, William F. Bricker; Lieuts. George M. Baum, Thomas Withers; Major of Marines Dion Williams.

BUREAU OF YARDS AND DOCKS.

Chief Civil Engineer—Homer E. Stanford.
 Civil Engineers—Paul L. Reed, Archibald L. Parsons, Carl A. Carlson.
 Chief Clerk—William M. Smith.

BUREAU OF NAVIGATION.

Chief, Rear-Admiral Philip Andrews; Capt. W. I. Chambers, Commanders William K. Harrison, Reginald E. Belknap, Lieutenant-Commanders Frank E. Ridgely, Joseph K. Taussig, Lieut. Ralph A. Koch.
 Chief Clerk—G. Earle Yancey.

HYDROGRAPHIC OFFICE.

Hydrographer—Commander George F. Cooper.
 Assistant—Lieutenant-Commander William L. Littlefield.
 Clerk—H. L. Ballentine.

NAVAL OBSERVATORY.

Superintendent—Capt. Joseph L. Jayne.
 Professors—Milton Underkraf, William S. Eichelberger, Frank B. Little, Asaph Hall.
 Librarian—W. D. Horigan.

BUREAU OF ORDNANCE.

Chief, Rear-Admiral Nathan C. Twining; Commanders Albert L. Norton, R. D. Hasbrouck, Frank H. Clark, Orton F. Jackson, Lieutenant-Commander Luther M. Overstreet, Lieuts. John W. Timmons, Byron A. Long, Manley H. Simons, Andrew C. Pickens.
 Chief Clerk—E. S. Brandt.

BUREAU OF CONSTRUCTION AND REPAIR.

Chief, Chief Constructor Richard M. Watt; Naval Constructors David W. Taylor, Stuart F. Smith, R. H. Robinson, William G. DuBose, John A. Spilman, Lewis B. McBride, George S. Radford,

James L. Ackerson, Assistant Naval Constructors Emory S. Land, Herbert S. Howard, James O. Gawnie.

Chief Clerk—Michael D. Schaefer.

BUREAU OF STEAM ENGINEERING.

Chief, Engineer-in-Chief Hutch I. Cone; Capts. R. S. Griffin, Gustav Kaemmerling, Charles W. Dyson, Lieutenant-Commanders E. L. Bennett, R. C. Moody, David W. Todd, William H. Reynolds, D. F. Boyd, John Halligan Jr., A. G. Hepburn, Charles E. Courtney, Henry L. Wyman, Lieuts. N. H. Wright, Ormond L. Cox, Robert L. Irvine, Andrew P. Carter, George B. Wright.
 Chief Clerk—Augustus C. Wrenn.

BUREAU OF SUPPLIES AND ACCOUNTS.

Chief—Paymaster-General Thomas J. Cowle.
 Assistant—Pay Inspector Joseph J. Cheatham.
 Assistants—Paymasters Charles Morris, Jr., T. W. Leutze, David M. Addison, John D. Robnett, Frederick G. Pyne, Donald W. Nesbit, John S. Higgins, William C. Fite, Passed Assistant Paymasters E. M. Dobson, L. W. Jennings, Jr.

BUREAU OF MEDICINE AND SURGERY.

Chief—Surgeon-General Charles F. Stokes.
 Assistant to Bureau—Surgeon Theodore W. Richards.
 Surgeons A. W. Dunbar, F. E. McCullough, E. M. Blackwell, Passed Assistant Surgeons John L. Nelson, George A. Riker.
 Chief Clerk—W. S. Gibson.

NAVAL MEDICAL SCHOOL.

Medical Director—Henry G. Boyer, in command.
 Medical Inspector—Edward R. Stitt.
 Surgeons S. G. Evans, James C. Pryor, Raymond Spear, E. C. Holcomb, Passed Assistant Surgeons Philip E. Garrison, George B. Tribble, M. E. Higgins, G. F. Clark.

NAVAL DISPENSARY.

Surgeon—Robert M. Kennedy.

OFFICE OF THE JUDGE-ADVOCATE GENERAL.

Judge-Advocate General, Capt. Robert L. Russell; Lieutenant-Commander Emmet R. Pollock, Lieuts. Robert Henderson, Frank B. Freyer, Walter B. Woodson, Captains of Marines Arthur E. Harding, Jesse P. Dyer, First Lieutenant of Marines Arthur P. Crist.

NAVAL EXAMINING BOARD.

President, Rear-Admiral Thomas B. Howard; Capts. Wythe M. Parks, Clifford J. Boush, Walter McLean.

NAVAL RETIRING BOARD.

President, Rear-Admiral Thomas B. Howard; Capts. Clifford J. Boush, Walter McLean, Medical Directors L. G. Heneberger, William R. DuBose.

BOARD OF MEDICAL EXAMINERS.

President, Medical Director Daniel N. Bertelotte; Medical Directors Frank Anderson, William R. DuBose.

BOARD FOR EXAMINATION OF MEDICAL OFFICERS.

President, Medical Director James G. Gatewood; Medical Inspector Edward R. Stitt, Surgeons E. M. Kennedy, Raymond Spear, Passed Assistant Surgeon M. E. Higgins.

BOARD OF INSPECTION AND SURVEY FOR SHIPS.

President—Capt. Augustus F. Fechteler.
 Members—Capts. William S. Smith, Clarence S. Williams, Commander Carlo B. Brittain, Naval Constructor George H. Rock.
 Recorder—Commander Thomas J. Senn.

BOARD OF INSPECTION FOR SHORE STATIONS.

President—Capt. Harold P. Norton.
 Member—Capt. George R. Evans.
 Professor of Mathematics—Omeso G. Dodge.

GENERAL INSPECTOR OF THE PAY CORPS.

Pay Inspector—William J. Littell.
 Pay Inspector—Joseph J. Cheatham.
 Paymaster's Clerks—George W. Masterson, Philip A. Caro.

INSPECTOR OF PUBLIC WORKS.

Civil Engineer—Andrew O. Cunningham.

GENERAL BOARD.

President, Admiral of the Navy George Dewey;
Rear-Admirals Newton E. Mason, Charles E.
Vreeland, Capt. Templin M. Potts, Albert G.
Winterhalter, Thomas B. Rodgers, William L.
Rodgers, William B. Shoemaker; Commander
Henry J. Ziegler.

JOINT BOARD.

President, Admiral of the Navy George Dewey;
Rear-Admirals Newton E. Mason, Charles E.
Vreeland, Capt. Templin M. Potts.

HEADQUARTERS MARINE CORPS.

Commandant—Maj.-Gen. William P. Biddle.
Assistant Adjutants and Inspectors—Lieut.-Col.
Henry C. Haines, Maj. Albert S. McLemore.
Assistant Quartermaster—Lieut.-Col. Charles L. Mc-
Cawley.
Assistant Quartermasters—Maj. William B. Lemly,
Capt. Percy F. Archer.
Paymaster—Col. George Richards.
Assistant Paymasters—Capt. Davis B. Wills, Rus-
sell B. Putnam.

DEPARTMENT OF COMMERCE AND LABOR.

Secretary—Charles Nagel (Mo.).....\$12,000
Assistant Secretary—Benjamin S. Cable (Ill.) 5,000
Chief Clerk and Superintendent—Robert M.
Pindell, Jr. (Md.)..... 3,000

BUREAU OF CORPORATIONS.

Commissioner—Luther Conant, Jr. (N. Y.).... 5,000
Deputy Commissioner—Francis Walker (Mass.) 3,500

BUREAU OF LABOR.

Commissioner—Charles P. Neill (D. C.)..... 5,000
Chief Statistician and Chief Clerk—G. W. W.
Hanger (Miss.)..... 3,000

BUREAU OF LIGHTHOUSES.

Commissioner—G. R. Putnam (Iowa)..... 5,000
Deputy Commissioner—John S. Conway (Mont.) 4,000

BUREAU OF CENSUS.

Director—Edward Dana Durand (Cal.)..... 6,000
Chief Clerk—William A. Hathaway (Pa.)..... 3,000

COAST AND GEODETIC SURVEY.

Superintendent—O. H. Tittmann (Mo.)..... 6,000
Assistant—F. W. Perkins (N. J.)..... 4,000

STREAMBOAT INSPECTION SERVICE.

Supervising Inspector-General—George Uhler
(Pa.)..... 4,000
Chief Clerk—Dickerson N. Hoover, Jr. (D. C.) 2,000

BUREAU OF FISHERIES.

Commissioner—George M. Bowers (W. Va.).... 6,000
Deputy Commissioner—H. M. Smith (D. C.).... 3,500

BUREAU OF NAVIGATION.

Commissioner—E. T. Chamberlain (N. Y.).... 4,000
Deputy Commissioner—Arthur J. Tyrer (Wash.) 2,400

BUREAU OF IMMIGRATION AND NATURALIZATION.

Commissioner-General—Daniel J. Keefe (Mich.) 5,000
Asst. Commissioner—Gen. F. H. Larned (Md.) 3,500

BUREAU OF STANDARDS.

Director—S. W. Stratton (Ill.)..... 6,000
Secretary—H. D. Hubbard (Ill.)..... 2,200

BUREAU OF FOREIGN AND DOMESTIC COMMERCE.

Chief—Albertus H. Baldwin (Conn.)..... 4,000
Assistant Chief—Oscar P. Austin (D. C.)..... 3,000
Assistant Chief—Etherea A. Brand (Va.)..... 2,750

CHILDREN'S BUREAU.

Chief—Julia C. Lathrop (Ill.)..... 5,000
Assistant Chief—Lewis Meriam (Mass.)..... 2,400

POSTOFFICE DEPARTMENT.

Postmaster-General—F. H. Hitchcock (Mass.)...\$12,000
Chief Clerk and Superintendent—George G.
Thomson (Mich.)..... 4,000
Private Secretary to Postmaster-General—
Raymond W. Moulton (D. C.)..... 2,500
Assistant to Chief Clerk—Frank E. Frazier
(Wis.)..... 2,000
Assistant Attorney-General for the P. O. D.
—Russell P. Goodwin (Ill.)..... 5,000
Assistant Attorney—Paul N. Keyser (Iowa).... 2,750
Purchasing Agent—John A. Holmes (D. C.).... 4,000
Chief Clerk to Purchasing Agent—William L.
K. Barrett (Md.)..... 2,000

Chief Postoffice Inspector—Robert S. Sharp
(Tenn.)..... 4,000
Chief Clerk, Division Postoffice Inspectors—
John W. Johnston (N. Y.)..... 2,000
Appointment Clerk—George S. Pauli (O.)..... 3,000
Disbursing Clerk—William M. Mooney (O.)..... 2,250

OFFICE FIRST ASSISTANT POSTMASTER-GENERAL.

First Assistant Postmaster-General—Charles
P. Grandjean (Mo.)..... 5,000
Chief Clerk—E. T. Bushnell (Conn.)..... 2,500
Superintendent of Salaries and Allowances—
John C. Koons (Md.)..... 4,000
Assistant Superintendent of Salaries and Al-
lowances—Charles H. Trotter (W. Va.)..... 2,250
Superintendent Division Appointments—Hay-
ward Wyman (Mich.)..... 3,000
Assistants Division Appointments—Simon E.
Sullivan (Md.), E. W. Ford (N. Y.)..... 2,000
Superintendent City Free Delivery Service—
W. R. Spillman (Kas.)..... 3,000
Assistant Superintendent City Free Delivery
Service—D. W. Duncan (Pa.)..... 2,000

OFFICE SECOND ASSISTANT POSTMASTER-GENERAL.

Second Assistant Postmaster-General—Joseph
Stewart (Mo.)..... 5,000
Chief Clerk—Aleyne A. Fisher (Vt.)..... 2,500
Superintendent of Railway Adjustments—
Charles H. McBride (N. Y.)..... 3,000
Assistant Superintendent of Railway Adjust-
ments—George E. Bandel (Md.)..... 2,250
Superintendent Division Miscellaneous Trans-
portation (Vacancy)..... 2,000
Superintendent Division Mail Equipment—
Thomas P. Graham (N. Y.)..... 3,000
General Superintendent Railway Mail Service
—Theodore Ingalls (Ky.)..... 4,000
Assistant General Superintendent Railway
Mail Service—George F. Stone (N. Y.)..... 3,500
Chief Clerk Railway Mail Service—Edward
W. Chatterton (N. Y.)..... 2,000
Superintendent Foreign Mails—Basil Miles (Pa.) \$3,000
Assistant Superintendent Foreign Mails—Ed-
win Sands (N. Y.)..... 2,500
Assistant Superintendent Foreign Mails—R.
L. Maddox (Ky.)..... 2,000

OFFICE THIRD ASSISTANT POSTMASTER-GENERAL.

Third Assistant Postmaster-General—James
J. Britt (N. C.)..... 5,000
Chief Clerk—Clarence B. Hurrey (N. J.)..... 2,500
Superintendent of Money Order Division—Ed-
ward F. Kimball (Mass.)..... 3,500
Chief Clerk of Money Order Division—Frank
H. Rainey (D. C.)..... 2,250
Superintendent Registry System—Clarence H.
Buckler (Md.)..... 2,500
Superintendent Division of Finance—Charles
H. Fullaway (Pa.)..... 2,250
Superintendent Division of Stamps—William
C. Fitch (N. Y.)..... 2,750
Superintendent Classification Division—Wil-
liam C. Wood (Kas.)..... 2,750
Chief Redemption Division—Edward McCau-
ley (D. C.)..... 2,000
Stamped Envelope Agent—William W. Bare
(Neb.)..... 2,500

OFFICE FOURTH ASSISTANT POSTMASTER-GENERAL.

Fourth Assistant Postmaster-General—P. V.
DeGraw (Pa.)..... 5,000
Chief Clerk—William J. Satterfield (W. Va.) 2,500
Superintendent Rural Mails—George L. Wood
(Md.)..... 3,000
Assistant Superintendent Div. Rural Mails—
E. P. Rhoderick (Ill.)..... 2,000
Chief Clerk Div. Rural Mails—Robert H.
Prender (D. C.)..... 2,000
Superintendent of Postoffice Supplies—James
H. Cook (Md.)..... 2,500
Superintendent Dead Letter Office—James H.
Young (Pa.)..... 2,750
Chief Clerk Dead Letter Office—Charles N.
Dalsell (N. Y.)..... 1,800
Topographer—David M. Hildreth (N. H.)..... 2,750

PORTAL SAVING SYSTEM.

Director—Theodore L. Weed (Conn.)..... 5,000
Assistant Director—Arthur L. Davis (Ill.)..... 2,500
OFFICE OF AUDITOR FOR POSTOFFICE DEPARTMENT.
Auditor—Charles A. Kram (Pa.)..... 5,000

Assistant and Chief Clerk—Charles H. Keating (O.).....	3,000
Law Clerk—Faber Stevenson (O.).....	3,000
Chief Division of Postmasters' Accounts—J. H. Sweeney (Minn.).....	2,250
Chief Division of Warrant Payments—D. N. Burbank (N. Y.).....	2,250
Chief Division of Money Order Auditing—W. H. Wauamaker (Minn.).....	2,250
Chief Division of Money Order Assorting—Charles F. Cummlis (Va.).....	2,250

DEPARTMENT OF JUSTICE.

Attorney-General—G. W. Wickersham (N. Y.).....	\$12,000
Secretary to Attorney-General—Frank Cole, (N. Y.).....	3,000
Solicitor-General—William M. Bullitt (Ky.).....	10,000
Assistant Attorney-General—James A. Fowler (Tenn.).....	7,000
Assistant Attorney-General—John Q. Thompson (Kas.).....	5,000
Assistant Attorney-General—William E. Harr (D. C.).....	5,000
Assistant Attorney-General (Department of Interior)—Charles W. Cobb (Cal.).....	5,000
Assistant Attorney-General—Winfred T. Denison (N. Y.).....	5,000
Assistant Attorney-General—Ernest Knaebel (Col.).....	5,000
Assistant Attorney-General—Jesse C. Adkins.....	5,000
Assistant Attorney-General—William H. Lewis (Mass.).....	5,000
Solicitor for Department of State—J. Reuben Clark, Jr. (Utah).....	5,000
Attorney in Charge of Titles—Henry L. Gilbert (Mich.).....	3,500
Attorney—Marsden C. Burch (Mich.).....	5,000
Attorney—Oliver E. Pagin (Ill.).....	5,000
Attorney—Reeves T. Strickland (N. Y.).....	5,000
Chief Clerk and Superintendent of Building—Orin J. Field (Kas.).....	3,500
Disbursing Clerk—James H. Mackey (Col.).....	2,750
Appointment Clerk—Chas. B. Sornborger (Wt.).....	2,000
Attorney in Charge of Pardons—James A. Finch (N. Y.).....	3,000
Solicitor of Treasury (Treasury Department)—William T. Thompson (Neb.).....	5,000
Assistant Solicitor—Felix A. Reeve (Tenn.).....	3,000
Chief Clerk Solicitor's Office (Treasury Department)—Charles E. Vrooman (Iowa).....	2,000
Solicitor (Department Commerce and Labor)—Charles Earl (Md.).....	5,000
Assistant Solicitor (Department of Commerce and Labor)—Edward T. Quigley.....	3,000
Assistant Attorney-General (Postoffice Department)—Russell P. Goodwin (Ill.).....	5,000
Solicitor Internal Revenue—Fletcher Maddox (Mont.).....	5,000
Superintendent of Prisons and Prisoners—Robert V. LaDow (N. Y.).....	4,000
Chief Division of Investigation—Alexander B. Bielaski (Md.).....	3,500
Chief of Division of Accounts—John J. Glover (O.).....	2,500

INTERIOR DEPARTMENT.

Secretary—Walter L. Fisher (Ill.).....	\$12,000
First Assistant Secretary—Samuel Adams (Ill.).....	5,000
Assistant Secretary—Lewin C. Laylin (O.).....	4,500
Chief Clerk—Clement S. Ucker (O.).....	4,000
Asst. Attorney-General—Chas. W. Cobb (Cal.).....	5,000

GENERAL LAND OFFICE.

Commissioner—Fred Dennett (N. D.).....	5,000
Asst. Commissioner—Samuel W. Prouditt (Ia.).....	3,500
Chief Clerk—Frank Bond (Wyo.).....	2,750

OFFICE OF INDIAN AFFAIRS.

Commissioner—(Vacancy).....	5,000
Asst. Commissioner—Fred H. Abbott (Neb.).....	3,500
Second Assistant Commissioner—Charles M. Hauke (Wash.).....	2,250

PENSION OFFICE.

Commissioner—James L. Davenport (N. H.).....	5,000
First Deputy Com'r—Leander Stillwell (Kas.).....	3,600

Chief Clerk—Charles O. Stouffer (Pa.).....	2,500
Medical Referee—Charles F. Whitney (Ill.).....	3,000

PATENT OFFICE.

Commissioner—Edward B. Moore (Mich.).....	5,000
First Assistant Commissioner—Cornelius C. Billings (Vt.).....	4,500
Assistant Commissioner—Frederick A. Tennant (N. Y.).....	3,500
Chief Clerk—William F. Woolard (Ill.).....	3,000

BUREAU OF EDUCATION.

Commissioner—Philander P. Claxton (Tenn.).....	5,000
Chief Clerk—Lewis A. Kalbach (Pa.).....	2,000

GEOLOGICAL SURVEY.

Director—George Otis Smith (Me.).....	6,000
Chief Clerk—Henry C. Rizer (Kas.).....	2,500

REGULATION SERVICE.

Director—Frederick H. Newell (Pa.).....	1,500
Chief Engineer—Arthur P. Davis (Kas.).....	6,000
Chief Clerk—Edwin G. Paul (Pa.).....	2,400

BUREAU OF MINES.

Director—Joseph A. Holmes (N. C.).....	6,000
Chief Clerk—Van H. Manning (Miss.).....	3,600

DEPARTMENT OF AGRICULTURE.

Secretary—James Wilson (Iowa).....	\$12,000
Assistant Secretary—W. M. Hays (Minn.).....	5,000
Solicitor—George P. McCabe (Utah).....	5,000
Chief Clerk—O. C. Clark (Pa.).....	3,500
Appointment Clerk—L. W. Roberts (Ill.).....	2,000
Private Secretary to Secretary of Agriculture—Robert M. Reese (Md.).....	2,500
Chief of Weather Bureau—W. L. Moore (Ill.).....	6,000
Chief of Bureau of Animal Industry—Alonzo D. Melvin (Ill.).....	5,000
Statistician—Victor H. Olmsted (N. C.).....	4,000
Statistical Scientist in Charge of Investigations of Production and Distribution—George K. Holmes (Mass.).....	3,500
Chemist—Dr. E. E. Little (Mich.), acting.....	4,000
Entomologist—L. O. Howard (N. Y.).....	4,500
Chief of Biological Survey—H. W. Henshaw (Mass.).....	3,500
Chief of Forest Service—Henry S. Graves (Conn.).....	5,000
Chief of Bureau of Soils—Milton Whitney (Md.).....	4,000
Director Office of Experiment Stations—A. O. True (Conn.).....	4,500
Chief Division of Accounts and Disbursements—A. Zappone (D. C.).....	4,000
Editor—Joseph A. Arnold (Ind.).....	3,250
Chief Bureau of Plant Industry in Charge of Seed Distribution—B. T. Galloway (Mo.).....	5,000
Botanist—F. Coville (N. Y.).....	3,500
Pomologist—G. B. Brackett (Iowa).....	3,240
Agriculturist—William J. Spillman (Wash.).....	4,000
Director of Public Roads—L. W. Page (Mass.).....	4,000

INDEPENDENT BUREAUS.

GOVERNMENT PRINTING OFFICE.

Public Printer—S. B. Donnelly (N. Y.).....	\$5,500
Deputy Public Printer—Henry T. Brian (Md.).....	4,500
Chief Clerk—W. J. Dow (Mo.).....	2,500
Superintendent of Works—John B. Berg (Neb.).....	3,600
Supt. of Documents—August Donath (Pa.).....	3,500
Purchasing Agent—Edward S. Moores (Wis.).....	3,600

UNITED STATES CIVIL SERVICE COMMISSION.

Commissioners—John C. Black (Ill.), president (\$4,500); John A. McElhenny (La.), William S. Washburn (N. Y.).....	4,000
Chief Examiner—George B. Wales (Vt.).....	3,000
Secretary—John T. Doyle (N. Y.).....	2,500

INTERSTATE COMMERCE COMMISSION.

Chairman—Charles A. Prouty (Vt.).....	10,000
Judson C. Clements (Ga.).....	10,000
Franklin K. Lane (Cal.).....	10,000
Edgar E. Clark (Iowa).....	10,000
James S. Harlan (Ill.).....	10,000
Charles C. McCard (Ky.).....	10,000
Balthasar H. Meyer (Wis.).....	10,000
Secretary—John H. Marble.....	5,000
Assistant Secretary—George B. McGinty.....	3,600

The Federal Judiciary.

SUPREME COURT.

Chief Justice—Edward D. White, Louisiana.....	*1910
Associate Justices—Joseph R. Lamar, Georgia.....	1910
Joseph McKenna, California.....	1898
Oliver W. Holmes, Massachusetts.....	1902
William R. Day, Ohio.....	1903
Horace H. Lurton, Tennessee.....	1909
Charles E. Hughes, New York.....	1910
Willis Van Devanter, Wyoming.....	1910
Mahlon Pitney, New Jersey.....	1912
Clerk—J. H. McKenney, District of Columbia.....	1880
Marshal—J. M. Wright, Kentucky.....	1888
Reporter—C. H. Butler, New York.....	1902
Salaries: Chief justice, \$13,000; justices, \$12,000; clerk, \$6,000; marshal, \$3,500; reporter, \$4,500.	
*Appointed associate justice, 1894.	

COURT OF CLAIMS.

Salaries of judges, \$6,000 each; chief justice, \$6,500.	
Chief Justice—S. J. Peelle, Indiana.....	1906
Judges—Fenton W. Booth, Illinois.....	1905
Samuel S. Barney, Wisconsin.....	1906
C. B. Howry, Mississippi.....	1897
George W. Atkinson, West Virginia.....	1905

COURT OF CUSTOMS APPEALS

(Acts of Aug. 5, 1909, and Feb. 25, 1910.)

Presiding Judge—Robert M. Montgomery, Mich.....	1910
Associate Judges—James F. Smith, California.....	1910
Orion M. Barber, Vermont.....	1910
Marion De Vries, California.....	1910
George E. Martin, Ohio.....	1911
Marshal—Frank H. Briggs, Maine.....	1911
Clerk—Arthur B. Shelton, Dist. of Columbia.....	1910
Salaries: Judges, \$7,000 each; marshal, \$5,000; clerk, \$2,500.	

COMMERCE COURT.

(Act of June 18, 1910.)

Judges—Martin A. Knapp, New York.....	1910
Robert W. Archbald, Pennsylvania.....	1911
William H. Hunt, Montana.....	1911
John Emmett Carland, South Dakota.....	1911
Julian W. Mack, Illinois.....	1911
Marshal—Frank J. Starek, Ohio.....	1911
Clerk—G. F. Snyder, West Virginia.....	1911
Salaries: Judges of the Commerce court get \$7,000 a year each as Circuit court judges and \$1,500 addi- tional for expenses in Washington, where the court sits. The clerk gets \$4,000 and the marshal \$3,000 a year.	

CIRCUIT COURTS OF APPEALS.

FIRST CIRCUIT—Judges: Mr. Justice Oliver W. Holmes; circuit judges, Le Baron B. Colt, W. L. Putnam, Frederic Dodge; district judges, Clar- ence Hale, Arthur L. Brown, Edgar Aldrich, James M. Morton, Jr.	
SECOND CIRCUIT—Judges: Mr. Justice Charles E. Hughes; circuit judges, E. H. Lacombe, Henry G. Ward, Alfred C. Cox, Walter C. Noyes, Martin A. Knapp; district judges, James P. Platt, Julius M. Mayer, George C. Holt, George W. Ray, John R. Hazel, Charles M. Hough, Thomas I. Chaffield, Learned Hand, Van V. Veeder, James L. Martin.	
THIRD CIRCUIT—Judges: Mr. Justice Mahlon Pit- ney; circuit judges, George Gray, Joseph Buf- fington, John E. McPherson, Robert W. Archbald; district judges, Edward G. Bradford, Joseph Cross, James B. Holland, J. W. Thompson, James S. Young, John Reilatab, Charles P. Orr, Charles B. Wiltmer.	
FOURTH CIRCUIT—Judges: Mr. Chief Justice Edward D. White; circuit judges, Jeter C. Pritchard, Na- than Goff; district judges, Benjamin F. Keller, Henry G. Connor, James E. Boyd, Edmund Wad- dill, Jr., H. Clay McDowell, Alston G. Dayton, John C. Rose.	
FIFTH CIRCUIT—Judges: Mr. Justice Joseph R. La- mar; circuit judges, D. A. Pardee, A. P. McCor- mick, David D. Shelby; district judges, W. T. Newman, Emory Speer, Thomas G. Jones, H. T. Toulmin, H. C. Niles, Aleck Boorman, Edward B. Meek, T. S. Maxey, Waller T. Burns, William I. Grubb, Rufus E. Foster, William B. Sheppard, Gordon Russell, John M. Cheney.	

SIXTH CIRCUIT—Judges: Mr. Justice William R. Day;
circuit judges, Arthur C. Denison, Loyal E. Knapp,
John W. Warrington; district judges, Walter
Evans, A. M. J. Cochran, John E. McCall, John
E. Sater, Edward T. Sanford, Clarence W. Ses-
sions, J. M. Killits, H. C. Hollister, Arthur J.
Tuttle, William L. Day.

SEVENTH CIRCUIT—Judges: Mr. Justice Horace H.
Lurton; circuit judges, Francis E. Baker, William
H. Seaman, C. C. Kohlstaft, Julian W. Mack;
district judges, Albert B. Anderson, J. Otis Hum-
phrey, K. M. Landis, A. L. Sanborn, Francis M.
Wright, George A. Carpenter, Arthur L. Sanborn.

EIGHTH CIRCUIT—Judges: Mr. Justice Willis Van
Devanter; circuit judges, W. H. Sanborn, Wil-
liam C. Hook, Elmer B. Adams, Walter I. Smith,
John E. Carland; district judges, William H.
Munger, Smith McPherson, Page Morris, Jacob
Trieber, J. A. Riner, Charles F. Amidon, John A.
Marshall, Henry T. Reed, J. C. Pollock, W. H.
Pope, D. P. Dyer, T. C. Munger, R. E. Campbell,
J. H. Cottarel, Robert E. Lewis, Charles A.
Willard, A. S. Van Valkenburgh, Frank A. You-
mans, James D. Elliott.

NINTH CIRCUIT—Judges: Mr. Justice Joseph Mc-
Kenna; circuit judges, E. M. Ross, William B.
Gilbert, W. W. Morrow, William H. Hunt; dis-
trict judges, J. J. Dehaven, O. Wellborn, San-
ford E. Dole, John T. De Bolt, W. J. Robinson,
J. A. Matthewman, C. F. Parsons, C. E. Wolver-
ton, William C. Van Fleet, E. S. Farrington,
F. S. Dietrich, R. S. Bean, T. R. Lyons, E. E.
Cushman, A. Perry, W. L. Whitney, S. B. Kings-
bury, C. D. Murane, Peter D. Overfield, Henry
E. Cooper, A. G. M. Robertson, Charles F. Clem-
ons, Frank H. Rudkin, R. E. Sloan, George M.
Bourquin, C. W. Howard, F. E. Fuller, Lyle A.
Dickey.

CIRCUIT COURT JUDGES.

Salaries of circuit judges, \$7,000 each.

FIRST JUDICIAL CIRCUIT—Districts of Maine, New
Hampshire, Massachusetts, Rhode Island. Circuit
judges, Le Baron B. Colt, Providence, R. I., July
5, 1884; W. L. Putnam, Portland, Me., March 17,
1892; Frederic Dodge, Boston, Mass., July 23, 1912.

SECOND JUDICIAL CIRCUIT—Districts of Vermont,
Connecticut, New York. Circuit judges, E. H.
Lacombe, New York, N. Y., May 28, 1887; Alfred
C. Cox, New York, N. Y., June 3, 1902; Henry
G. Ward, New York, N. Y., Dec. 17, 1907; Walter
C. Noyes, New London, Conn., Dec. 18, 1907; Mar-
tin A. Knapp, Washington, D. C., Dec. 20, 1910.

THIRD JUDICIAL CIRCUIT—Districts of New Jersey,
Pennsylvania, Delaware. Circuit judges, Joseph
Buffington, Pittsburgh, Pa., Sept. 25, 1906; George
Gray, Wilmington, Del., Dec. 18, 1899; Robert W.
Archbald, Washington, D. C., Jan. 31, 1911; John
B. McPherson, Philadelphia, Pa., April 3, 1912.

FOURTH JUDICIAL CIRCUIT—Districts of Maryland,
Virginia, West Virginia, North Carolina, South
Carolina. Circuit judges, Nathan Goff, Clarke-
burg, W. Va., March 17, 1892; Jeter C. Pritchard,
Asheville, N. C., April 27, 1904.

FIFTH JUDICIAL CIRCUIT—Districts of Georgia,
Florida, Alabama, Mississippi, Louisiana, Texas.
Circuit judges, Don A. Pardee, Atlanta, Ga.,
May 13, 1881; A. P. McCormick, Dallas, Tex.,
March 17, 1892; D. D. Shelby, Huntsville, Ala.,
March 2, 1899.

SIXTH JUDICIAL CIRCUIT—Districts of Ohio, Mich-
igan, Kentucky, Tennessee. Circuit judges, Ar-
thur C. Denison, Grand Rapids, Mich., Oct. 3,
1911; John W. Warrington, Cincinnati, O., March
16, 1909; Loyal E. Knapp, Grand Rapids, Mich.,
Jan. 31, 1910.

SEVENTH JUDICIAL CIRCUIT—Districts of Indiana,
Illinois, Wisconsin. Circuit judges, Francis E.
Baker, Indianapolis, Ind., Jan. 21, 1902; William
H. Seaman, Sheboygan, Wis., March 1, 1905; Chri-
stian C. Kohlstaft, Chicago, Ill., March 18, 1906;
Julian W. Mack, Washington, D. C., Jan. 31, 1911.

EIGHTH JUDICIAL CIRCUIT—Districts of Minnesota, North Dakota, South Dakota, Wyoming, Iowa, Missouri, Kansas, Arkansas, Nebraska, Colorado, Utah, New Mexico, Oklahoma. Circuit judges, W. H. Sanborn, St. Paul, Minn., March 17, 1892; William C. Hook, Leavenworth, Kas., Nov. 17, 1893; Elmer B. Adams, St. Louis, Mo., Dec. 12, 1895; John E. Carland, Washington, D. C., Jan.

31, 1911; Walter I. Smith, Council Bluffs, Iowa, Jan. 31, 1911.

NINTH JUDICIAL CIRCUIT—Districts of California, Montana, Washington, Idaho, Oregon, Nevada, Alaska, Arizona, Hawaii. Circuit judges, E. M. Ross, Los Angeles, Cal., Feb. 22, 1895; E. M. Bert, Portland, Ore., March 18, 1892; William W. Morrow, San Francisco, Cal., May 20, 1897; William H. Hunt, Washington, D. C., Jan. 31, 1911.

JUDGES OF THE UNITED STATES DISTRICT COURTS.

With date of commission. Salaries, \$6,000 each.

ALABAMA —Northern and Middle Districts.....	Thomas Goode Jones.....	Montgomery.....	Dec. 17, 1901
Southern District.....	H. T. Toulmin.....	Mobile.....	Jan. 18, 1897
Northern District.....	William I. Grubb.....	Birmingham.....	May 30, 1908
ALASKA —First District.....	Thos. R. Lyons.....	Juneau.....	May 4, 1909
Second District.....	C. D. Murane.....	Nome.....	July 6, 1910
Third District.....	Peter D. Overfield.....	Fairbanks.....	June 18, 1909
ARIZONA	Frederick E. Fuller.....	Pecos.....	Aug. 18, 1912
ARKANSAS —Eastern District.....	Richard E. Sloan.....	Phoenix.....	Aug. 26, 1913
Western District.....	Jacob Trieber.....	Little Rock.....	Jan. 9, 1901
CALIFORNIA —Northern District.....	Frank A. Youmans.....	Fort Smith.....	June 20, 1911
Southern District.....	John J. De Haven.....	San Francisco.....	June 8, 1897
COLORADO	Wm. C. Van Fleet.....	San Francisco.....	Dec. 17, 1907
CONNECTICUT	Olin Wellborn.....	Los Angeles.....	Mar. 1, 1895
DELAWARE	Robert E. Lewis.....	Los Angeles.....	Apr. 10, 1906
DISTRICT OF COLUMBIA	James P. Platt.....	Hartford.....	Mar. 22, 1902
FLORIDA —Northern District.....	Edward G. Bradford.....	Wilmington.....	May 11, 1897
Southern District.....	Seth Shepard, Ch. J.....	Washington.....	Jan. 6, 1905
GEORGIA —Northern District.....	Wm. B. Sheppard.....	Pensacola.....	May 20, 1908
Southern District.....	John M. Cheney.....	Jacksonville.....	Aug. 26, 1912
HAWAII	William T. Newman.....	Atlanta.....	Aug. 13, 1896
IDAH0	Emory Sperry.....	Macon.....	Feb. 18, 1895
ILLINOIS —Northern District.....	A. G. M. Robertson, Ch. J.....	Honolulu.....	May 15, 1911
Eastern District.....	Frank S. Dietrich.....	Bolse.....	Dec. 17, 1907
Southern District.....	Kenesaw M. Landis.....	Chicago.....	Mar. 18, 1905
INDIANA	Geo. A. Carpenter.....	Chicago.....	Jan. 11, 1910
IOWA —Northern District.....	Francis M. Wright.....	Urbana.....	Mar. 17, 1905
Southern District.....	J. Otis Humphrey.....	Springfield.....	Mar. 8, 1901
KANSAS	A. B. Anderson.....	Indianapolis.....	Dec. 8, 1902
KENTUCKY —Eastern District.....	Robert E. Lewis.....	Crescent.....	Apr. 10, 1906
Western District.....	Smith McPherson.....	Red Oak.....	May 7, 1900
LOUISIANA —Eastern District.....	John C. Pollock.....	Kansas City.....	Dec. 1, 1901
Western District.....	A. M. J. Cochran.....	Maysville.....	Dec. 17, 1901
MAINE	Walter Evans.....	Louisville.....	Mar. 8, 1899
MARYLAND	Rufus E. Foster.....	New Orleans.....	Feb. 2, 1909
MASSACHUSETTS	Aleck Boorman.....	Shreveport.....	May 13, 1881
MICHIGAN —Eastern District.....	Charles B. Hall.....	Portland.....	May 1, 1908
Western District.....	Thomas J. Morris.....	Baltimore.....	July 1, 1903
MINNESOTA	John C. Rose.....	Baltimore.....	Apr. 4, 1910
MISSISSIPPI —Two Districts.....	James M. Morton, Jr.....	Boston.....	Aug. 12, 1913
MISSOURI —Eastern District.....	Arthur J. Tuttle.....	Detroit.....	Aug. 6, 1912
Western District.....	C. W. Sessions.....	Grand Rapids.....	Oct. 8, 1911
MONTANA	Charles A. Willard.....	Minneapolis.....	May 18, 1909
NEBRASKA	Edgar Aldrich.....	Duluth.....	July 1, 1903
NEVADA	Henry C. Miles.....	Kosciusko.....	Jan. 19, 1902
NEW HAMPSHIRE	David P. Dyer.....	St. Louis.....	Mar. 1, 1907
NEW JERSEY	A. S. Van Valkenburg.....	Kansas City.....	June 25, 1910
NEW MEXICO	Geo. M. Bourquin.....	Butte.....	Mar. 8, 1912
NEW YORK —Northern District.....	William H. Munger.....	Omaha.....	Feb. 18, 1897
Southern District.....	T. C. Munger.....	Lincoln.....	Mar. 1, 1907
Eastern District.....	E. S. Farrington.....	Carson.....	Jan. 10, 1907
Western District.....	Charles B. Hall.....	Littleton.....	Feb. 20, 1904
NORTH CAROLINA —Eastern District.....	Learned Hand.....	Trenton.....	Mar. 18, 1909
Western District.....	Thos. I. Chatfield.....	Elizabeth.....	Mar. 17, 1905
NORTH DAKOTA	Van V. Veeder.....	Roswell.....	Feb. 20, 1912
OHIO —Northern District.....	John R. Hazel.....	Norwich.....	Dec. 8, 1903
Southern District.....	Henry G. Connor.....	New York city.....	Feb. 26, 1912
OKLAHOMA —Eastern District.....	James E. Boyd.....	New York city.....	June 27, 1901
Western District.....	Charles F. Amidon.....	New York city.....	June 27, 1906
OREGON	William L. Day.....	New York city.....	April 28, 1902
PENNSYLVANIA —Eastern District.....	John M. Killis.....	Brooklyn.....	Jan. 9, 1907
Middle District.....	H. C. Hollister.....	Brooklyn.....	Jan. 26, 1911
Western District.....	John E. Sater.....	Buffalo.....	June 6, 1900
PORTO RICO	Ralph E. Campbell.....	Wilson.....	May 25, 1909
PRINCE EDWARD ISLAND	John H. Cotterall.....	Greensboro.....	Jan. 9, 1901
	C. E. Wolverton.....	Fargo.....	Feb. 18, 1897
	Robert B. Bean.....	Cincinnati.....	Jan. 29, 1911
	Jas. B. Holland.....	Toledo.....	June 24, 1910
	J. Whitaker Thompson.....	Cincinnati.....	Mar. 7, 1910
	Charles B. Witmer.....	Columbus.....	May 30, 1908
	James S. Young.....	Muskogee.....	Jan. 13, 1908
	Charles P. Orr.....	Guthrie.....	Jan. 13, 1908
	Jose C. Hernandez, Ch. J.....	Portland.....	Jan. 10, 1906
	Arthur L. Brown.....	Portland.....	April 23, 1909
		Philadelphia.....	Apr. 19, 1914
		Philadelphia.....	July 16, 1913
		Sunbury.....	May 2, 1911
		Pittsburg.....	Feb. 1, 1908
		Pittsburg.....	April 8, 1909
		San Juan.....	Apr. 9, 1909
		Providence.....	Oct. 15, 1896

SOUTH CAROLINA.....	Henry A. M. Smith.....	Charleston.....	June 7, 1911
SOUTH DAKOTA.....	James D. Elliott.....	Sioux Falls.....	Feb. 7, 1911
TENNESSEE—Eastern and Middle Districts.....	Edward T. Sanford.....	Knoxville.....	May 18, 1908
Western District.....	John E. McCall.....	Memphis.....	Jan. 17, 1905
TEXAS—Eastern District.....	Gordon Russell.....	Tyler.....	June 25, 1910
Western District.....	Thomas S. Maxey.....	Austin.....	June 25, 1888
Northern District.....	Edw. R. Meek.....	Dallas.....	Feb. 15, 1899
Southern District.....	Waller T. Burns.....	Houston.....	July 1, 1902
UTAH.....	John A. Marshall.....	Salt Lake City.....	Feb. 4, 1896
VERMONT.....	Jas. L. Martin.....	Brattleboro.....	Mar. 18, 1898
VIRGINIA—Eastern District.....	Edmund Waddill, Jr.....	Richmond.....	Mar. 22, 1898
Western District.....	H. Clay McDowell.....	Bigstone Gap.....	Dec. 18, 1901
WASHINGTON—Western District.....	Edward E. Cushman.....	Tacoma.....	May 1, 1912
Eastern District.....	Clinton W. Howard.....	Spokane.....	Aug. 26, 1912
WEST VIRGINIA—Northern District.....	Frank H. Rudkin.....	Seattle.....	Jan. 31, 1911
Southern District.....	Alston G. Deyton.....	Philippi.....	Mar. 4, 1905
WISCONSIN—Eastern District.....	Benjamin F. Keller.....	Bramwell.....	1, 1901
Western District.....	Ferdinand A. Geiger.....	Milwaukee.....	Mar. 30, 1913
WYOMING.....	A. L. Sanborn.....	Madison.....	Jan. 9, 1905
	John A. Riner.....	Cheyenne.....	Sept. 22, 1890

UNITED STATES—DISTRICT ATTORNEYS.

ALABAMA—Northern District.....	O. D. Street.....	Birmingham.....
Middle District.....	Warren S. Reese.....	Montgomery.....
Southern District.....	James B. Sloan.....	Mobile.....
ALASKA—First Division.....	John Rustgard.....	Juneau.....
Second Division.....	B. S. Rodney.....	Nome.....
Third Division.....	Geo. E. Walker.....	Nome.....
Fourth Division.....	Jas. J. Crossley.....	Fairbanks.....
ARIZONA.....	Joseph E. Morrison.....	Tucson.....
ARKANSAS—Eastern District.....	William G. Whipple.....	Little Rock.....
Western District.....	John I. Worthington.....	Fort Smith.....
CALIFORNIA—Northern District.....	John L. McNab.....	San Francisco.....
Southern District.....	Aloysius I. McCormick.....	Los Angeles.....
COLORADO.....	Harry E. Kelly.....	Denver.....
CONNECTICUT.....	Frederick A. Scott.....	Hartford.....
DELAWARE.....	John P. Nields.....	Wilmington.....
DISTRICT OF COLUMBIA.....	Clarence R. Wilson.....	Washington.....
FLORIDA—Northern District.....	Fred C. Cubberly.....	Pensacola.....
Southern District.....	John M. Cheney.....	Jacksonville.....
GEORGIA—Northern District.....	Farish C. Tate.....	Atlanta.....
Southern District.....		
HAWAII.....	Robert W. Breckons.....	Honolulu.....
IDaho.....	C. H. Lingenfelter.....	Boise.....
ILLINOIS—Northern District.....	James H. Wilkerson.....	Chicago.....
Eastern District.....	William E. Trautmann.....	Danville.....
Southern District.....	William A. Northcott.....	Springfield.....
INDIANA.....	Charles W. Miller.....	Indianapolis.....
IOWA—Northern District.....	Frederick F. Faville.....	Sioux City.....
Southern District.....	Marcellus L. Temple.....	Des Moines.....
KANSAS.....	Harry J. Bone.....	Topeka.....
KENTUCKY—Western District.....	George Du Relle.....	Louisville.....
Eastern District.....	Edwin P. Morrow.....	Covington.....
LOUISIANA—Eastern District.....	Charlton B. Beattie.....	New Orleans.....
Western District.....	E. H. Randolph.....	Shreveport.....
MAINE.....	R. T. Whitehouse.....	Portland.....
MARYLAND.....	John P. Hill.....	Baltimore.....
MASSACHUSETTS.....	Asa P. French.....	Boston.....
MICHIGAN—Eastern District.....	Clyde I. Webster.....	Detroit.....
Western District.....	Fred C. Wetmore.....	Grand Rapids.....
MINNESOTA.....	Charles C. Hought.....	St. Paul.....
MISSISSIPPI—Northern District.....		
Southern District.....	Robert C. Lee.....	Vicksburg.....
MISSOURI—Eastern District.....	Charles A. Houte.....	St. Louis.....
Western District.....	Leslie J. Lyons.....	St. Louis City.....
MONTANA.....	James W. Freeman.....	Helena.....
NEBRASKA.....	Francis S. Howell.....	Omaha.....
NEVADA.....	Samuel Platt.....	Carson City.....
NEW HAMPSHIRE.....	Charles W. Holt.....	Nashua.....
NEW JERSEY.....	John B. Vreeland.....	Trenton.....
NEW MEXICO.....	Stephen B. Davis, Jr.....	Las Vegas.....
NEW YORK—Northern District.....	George B. Curtis.....	Binghamton.....
Southern District.....	Henry Wise.....	New York city.....
Eastern District.....	William J. Youngs.....	Brooklyn.....
Western District.....	John Lord O'Brien.....	Buffalo.....
NORTH CAROLINA—Eastern District.....	Herbert F. Seawell.....	Raleigh.....
Western District.....	Alfred E. Holton.....	Winston.....
NORTH DAKOTA.....	Edward Engerud.....	Fargo.....
OHIO—Northern District.....	Olyses G. Denman.....	Cleveland.....
Southern District.....	Sherran T. McPherson.....	Cincinnati.....
OKLAHOMA—Eastern District.....	William J. Gregg.....	Muskogee.....
Western District.....	Homer N. Boardman.....	Guthrie.....
OREGON.....	John McCourt.....	Portland.....
PENNSYLVANIA—Eastern District.....	John C. Swartley.....	Philadelphia.....
Middle District.....	Andrew B. Dunsmore.....	Scranton.....
Western District.....	John H. Jordan.....	Pittsburgh.....
PORTO RICO.....	William N. Landers.....	San Juan.....
RHODE ISLAND.....	Walter R. Stines.....	Providence.....
SOUTH CAROLINA.....	Ernest F. Cochran.....	Charleston.....
SOUTH DAKOTA.....	Edward B. Wagner.....	Sioux Falls.....
TENNESSEE—Eastern District.....	James B. Cox.....	Knoxville.....
Middle District.....	Abram M. Tillman.....	Nashville.....
Western District.....	Casey Todd.....	Memphis.....

TEXAS—Eastern District.....	James W. Ownby.....	Paris.
Northern District.....	William H. Atwell.....	Dallas.
Western District.....	Charles A. Boynton.....	Waco.
Southern District.....	Lock McDaniel.....	Houston.
UTAH.....	Hiram C. Booth.....	Salt Lake City.
VERMONT.....	Alex. Dunnett.....	Burlington.
VIRGINIA—Eastern District.....	D. L. Groner.....	Richmond.
Western District.....	Barnes Gillespie.....	Norfolk.
WASHINGTON—Western District.....	B. W. Colner.....	Seattle.
Eastern District.....	Oscar Cain.....	Spokane.
WEST VIRGINIA—Northern District.....	H. Roy Waugh.....	Parkersburg.
Southern District.....	Harold A. Ritz.....	Huntington.
WISCONSIN—Eastern District.....	Guy D. Goff.....	Milwaukee.
Western District.....	George H. Gordon.....	Madison.
WYOMING.....	H. S. Ridgely.....	Cheyenne.

UNITED STATES MARSHALS.

ALABAMA—Northern District.....	Pope M. Long.....	Birmingham.
Middle District.....	Benjamin E. Walker.....	Montgomery.
Southern District.....	Robert B. Deans.....	Mobile.
ALASKA—Eastern District.....	Edmund H. Faulkner.....	Nome.
Second Division.....	Thomas C. Powell.....	None.
Third Division.....	Harvey P. Sullivan.....	Valdez.
Fourth Division.....	Henry K. Love.....	Fairbanks.
ARIZONA.....	Charles A. Overlock.....	Tucson.
ARKANSAS—Eastern District.....	H. L. Remmel.....	Little Rock.
Western District.....	John F. Mayes.....	Fort Smith.
CALIFORNIA—Northern District.....	L. V. Youngworth.....	Los Angeles.
Southern District.....	Dewey C. Bailey.....	Denver.
COLORADO.....	Sidney E. Hawley.....	Hartford.
CONNECTICUT.....	George L. Townsend.....	Wilmington.
DELAWARE.....	Autick Palmer.....	Washington.
DISTRICT OF COLUMBIA.....	Thomas F. McGourin.....	Pensacola.
FLORIDA—Northern District.....	Paul F. Torrey.....	Tampa.
Southern District.....	Walter H. Johnson.....	Atlanta.
GEORGIA—Northern District.....	George F. White.....	Macon.
Southern District.....	E. R. Hendry.....	Honolulu.
HAWAII.....	S. L. Hodgkin.....	Boise.
IDAHO.....	Luman T. Hoy.....	Chicago.
ILLINOIS—Northern District.....	Charles P. Hitch.....	Danville.
Eastern District.....	William M. Behrens.....	Springfield.
Southern District.....	Edward H. Schmidt.....	Indianapolis.
INDIANA—Northern District.....	Edward Knott.....	Dubuque.
Southern District.....	Frank B. Clark.....	Des Moines.
IOWA—Northern District.....	John R. Harrison.....	Topeka.
Southern District.....	George W. Long.....	Louisville.
KANSAS.....	Asbury B. Patrick.....	Covington.
KENTUCKY—Western District.....	Bon Lovel.....	New Orleans.
Eastern District.....	Henry W. Mayo.....	Portland.
LOUISIANA—Eastern District.....	George W. Padgett.....	Baltimore.
Western District.....	Guy Murbie.....	Boston.
MAINE.....	M. D. Campbell.....	Detroit.
MARYLAND.....	Nicholas J. Whealin.....	Grand Rapids.
MASSACHUSETTS.....	William H. Grimshaw.....	St. Paul.
MICHIGAN—Eastern District.....	Baron M. Storer.....	Oxford.
Western District.....	William O. Ligon.....	Jackson.
MINNESOTA.....	Edward F. Regenhart.....	St. Louis.
MISSISSIPPI—Northern District.....	Albert J. Martin.....	Kansas City.
Southern District.....	William Lindsay.....	Helena.
MISSOURI—Eastern District.....	William P. Warner.....	Omaha.
Western District.....	Harry J. Humphreys.....	Carson City.
MONTANA.....	Eugene F. Nute.....	Concord.
NEBRASKA.....	Thomas H. Foster.....	San Francisco.
NEVADA.....	Secundino Romero.....	Santa Fe.
NEW HAMPSHIRE.....	D. F. Breitenstein.....	Utica.
NEW JERSEY.....	William Henkel.....	New York City.
NEW MEXICO.....	Charles J. Haubert.....	Brooklyn.
N. Y. YORK—Northern District.....	Henry L. Fassett.....	Elmira.
Southern District.....	Claudius Dockery.....	Raleigh.
Eastern District.....	William Logan.....	Greensboro.
Western District.....	James F. Shea.....	Fargo.
NORTH CAROLINA—Eastern District.....	Hyman D. Davis.....	Cleveland.
Western District.....	Eugene L. Lewis.....	Cincinnati.
NORTH DAKOTA.....	William S. Cade.....	Guthrie.
OHIO—Northern District.....	Samuel G. Victor.....	Muskogee.
Southern District.....	Leslie M. Scott.....	Portland.
OKLAHOMA—Western District.....	John B. Robinson.....	Philadelphia.
OREGON.....	James M. Yeager.....	Scranton.
PENNSYLVANIA—Eastern District.....	Ernest H. Porter.....	Pittsburgh.
Middle District.....	Harry S. Hubbard.....	San Juan.
Western District.....	Daniel K. Ballou.....	Providence.
PORTO RICO.....	J. Duncan Adams.....	Charleston.
RHODE ISLAND.....	Seth Bullock.....	Sioux Falls.
SOUTH CAROLINA.....	James G. Crumbliss.....	Knoxville.
SOUTH DAKOTA.....	John W. Overhill.....	St. Louis.
TENNESSEE—Eastern District.....	John M. Johnson.....	Memphis.
Western District.....	Dupont H. Lyon.....	Knoxville.
TEXAS—Eastern District.....	George H. Green.....	Dallas.
Northern District.....	Eugene Nolte.....	San Antonio.
Western District.....	C. G. Brewster.....	Galveston.
Southern District.....		

UTAH.....	James H. Anderson.....	Salt Lake City
VERMONT.....	Horace W. Bailey.....	Rutland.
VIRGINIA—Eastern District.....	Clarence G. Smithers.....	Norfolk.
Western District.....	Robert A. Fulwiler.....	Staunton.
WASHINGTON—Eastern District.....	W. A. Halteman.....	Spokane.
Western District.....	Joseph R. H. Jacoby.....	Tacoma.
WEST VIRGINIA—Northern District.....	James E. Doyle.....	Parkersburg.
Southern District.....	Frank H. Tyree.....	Huntington.
WISCONSIN—Eastern District.....	H. A. Well.....	Milwaukee.
Western District.....	Rockwell J. Flint.....	Madison.
WYOMING.....	Hugh L. Patton.....	Cheyenne.

SPEAKERS OF THE HOUSE.

CON- GRESS.	Years.	Name.	State.	Born	Died	CON- GRESS.	Years.	Name.	State.	Born	Died
1.....	1789-91	F. A. Muhlenberg.....	Pa.	1750	1801	29.....	1845-47	J. W. Davis.....	Ind.	1799	1850
2.....	1791-93	J. Trumbull.....	Conn.	1740	1829	30.....	1847-49	R. C. Winthrop.....	Mass.	1800	1884
3.....	1793-95	F. A. Muhlenberg.....	Pa.	1750	1801	31.....	1849-51	Howell Cobb.....	Ga.	1815	1868
4-5.....	1795-99	Jonathan Dayton.....	N. J.	1760	1824	32-35.....	1851-55	Linn Boyd.....	Ky.	1800	1859
6.....	1799-01	Theodore Sedgwick.....	Mass.	1746	1813	36.....	1855-57	J. P. Banks.....	Mass.	1816	1884
7-9.....	1801-07	Nathaniel Macon.....	N. C.	1757	1837	37.....	1857-60	James I. Orr.....	S. C.	1822	1878
10-11.....	1807-11	J. B. Varnum.....	Mass.	1750	1821	38.....	1860-61	W. Pennington.....	N. J.	1796	1862
12-13.....	1811-14	Henry Clay.....	Ky.	1777	1852	37.....	1861-63	G. A. Grow.....	Pa.	1823	1897
13.....	1814-15	Langdon Cheves.....	N. C.	1778	1857	38-40.....	1863-69	S. Colfax.....	Ind.	1823	1886
14-16.....	1815-20	Henry Clay.....	Ky.	1777	1852	41-43.....	1869-75	J. G. Blaine.....	Me.	1830	1883
15.....	1820-21	J. W. Taylor.....	N. Y.	1784	1854	44.....	1875-76	M. C. Kerr.....	Ind.	1827	1876
17.....	1821-23	P. B. Bourbour.....	Ky.	1783	1841	44-46.....	1876-81	N. P. Randall.....	Pa.	1828	1890
18.....	1823-25	Henry Clay.....	Ky.	1777	1852	47.....	1881-83	J. F. Keifer.....	O.	1830	1890
19.....	1825-27	J. W. Taylor.....	N. Y.	1784	1854	48-50.....	1883-89	J. G. Carlisle.....	Ky.	1835	1910
20-22.....	1827-34	A. Stevenson.....	Va.	1784	1857	51.....	1889-91	Thomas B. Reed.....	Me.	1839	1902
23.....	1834-35	John Bell.....	Tenn.	1797	1869	52-53.....	1891-95	C. F. Crisp.....	Ga.	1845	1906
24-25.....	1835-39	James K. Polk.....	Tenn.	1795	1849	54-55.....	1895-99	Thomas B. Reed.....	Me.	1839	1902
26.....	1839-41	R. M. T. Hunter.....	Va.	1809	1887	56-57.....	1899-03	D. B. Henderson.....	Iowa	1840	1906
27.....	1841-43	John White.....	Ky.	1805	1845	58-61.....	1905-11	J. G. Cannon.....	Ill.	1840	1900
28.....	1843-45	J. W. Jones.....	Va.	1805	1848	62.....	1911-12	Champ Clark.....	Mo.	1850	1900

SALARIES OF THE PRESIDENTS OF THE REPUBLICS OF LATIN AMERICA.

[Table furnished by International Bureau of American Republics, Washington, D. O.]

Republic.	Amount per year.	Approximate national currency.	gold equivalent.	Republic.	Amount per year.	Approximate national currency.	gold equivalent.
Argentina.....	72,000 pesos.....	\$31,500		Dominican Rep.....	\$7,200.....	\$7,200	
Bolivia.....	18,000 bolivianos.....	7,200		Haiti.....	\$24,000.....	24,000	
Brazil.....	120,000 milreis (papal).....	40,000		Costa Rica.....	18,000 colones.....	8,550	
Chile.....	18,000 pesos.....	6,670		Guatemala.....	30,000 pesos.....	12,000	
Colombia.....	\$3,600.....	18,000		Honduras.....	24,000 pesos.....	9,000	
Ecuador.....	12,000 sucres.....	6,000		Nicaragua.....	24,000 pesos.....	9,000	
Paraguay.....	7,000 pesos (oro).....	7,000		Salvador.....	22,500 pesos.....	9,000	
Peru.....	\$3,000.....	15,000					
Uruguay.....	\$24,000.....	36,000					
Venezuela.....	60,000 bolivars.....	12,000					
Panama.....	18,000 Moneda de Curso nacional.....	18,000					
Mexico.....	137 pesos a day.....	25,000					
Cuba.....	25,000 pesos.....	15,000					

NOTE—In addition to the sums given above as personal salaries, each government appropriates an additional sum, varying with the country, for what are termed the expenses of the office of president. This in most cases adds a substantial amount to the regular salary.

ANNUAL PAY OF EUROPEAN SOVEREIGNS AND PRESIDENTS.

Austria-Hungary—\$4,250,000.	Greece—\$280,000.
Belgium—\$710,000; large income from various sources.	Italy—\$3,010,000.
Bulgaria—\$390,000.	Netherlands—\$260,000; large income from royal domains.
Denmark—\$270,000.	Norway—\$189,000.
France—\$120,000 expenses, \$120,000.	Roumania—\$240,000.
Germany; Prussia—\$3,772,631.	Russia—\$8,497,000 (estimated).
Bavaria—\$1,298,604.	Servia—\$240,000.
Saxony—\$852,000.	Spain—\$1,400,000, exclusive of allowances to royal family.
Wurttemberg—\$485,975.	Turkey—\$4,500,000.
Great Britain—\$2,350,000; annuities to members of royal family, \$530,000.	

TORNADO AT REGINA, SASKATCHEWAN.

Regina, capital of the province of Saskatchewan, Canada, was partly destroyed by a tornado which visited the city at 6 o'clock on the evening of June 30, 1912. The storm came from the south and leveled everything in its path, sweeping away many residences, banks, warehouses, factories, retail stores and other establishments. It was at first

reported that 400 persons were killed, but this proved to be an exaggeration, and the number of fatalities was later reduced to about fifty. Many were injured, some fatally. The property loss was estimated at between \$10,000,000 and \$11,000,000. The provincial parliament building was badly damaged. It had just been completed at a cost of \$2,000,000.

SEVEN MODERN WONDERS OF THE WORLD.

The seven wonders of the modern world, according to the vote of some 700 European and American scientists, who were asked by Popular Mechanics to express their opinion, are the following: Wireless, telephone, aeroplane, radium, antiseptics and antitoxins, spectrum analysis and the X-ray. The

seven wonders of the ancient world were the pyramids of Egypt, Pharos (lighthouse) of Alexandria, hanging gardens of Babylon, temple of Diana at Ephesus, statue of Jupiter by Phidias, mausoleum of Artemisia and the Colossus of Rhodes.

8. Samuel W. McCall,* Rep.....Winchester
9. William F. Murray, Dem.....Boston
10. James M. Curley, Dem.....Boston
11. Andrew J. Peters, Dem.....Boston
12. John W. Weeks,* Rep.....Newton
13. William S. Greene,* Rep.....Fall River
14. Robert O. Harris, Rep.....East Bridgewater

MICHIGAN.

1. Frank E. Doremus, Dem.....Detroit
2. (Vacancy),* Rep.....
3. John M. C. Smith, Rep.....Charlotte
4. Edward L. Hamilton, Rep.....Niles
5. Edwin F. Sweet, Dem.....Grand Rapids
6. Samuel W. Smith,* Rep.....Pontiac
7. Henry McMoran,* Rep.....Port Huron
8. Joseph W. Fardney,* Rep.....Saginaw
9. James C. McLaughlin,* Rep.....Muskegon
10. George A. Loud,* Rep.....Au Sable
11. Charles H. Dadds,* Rep.....Mount Pleasant
12. H. Olin Young,* Rep.....Ishpeming

MINNESOTA.

1. Sydney Anderson, Rep.....Lapeshoro
2. Winfield S. Hammond,* Dem.....St. James
3. Charles R. Davis,* Rep.....St. Peter
4. Fred C. Stevens,* Rep.....St. Paul
5. Frank M. Nye,* Rep.....Minneapolis
6. Charles A. Lindbergh, Rep.....Little Falls
7. Andrew J. Volstead, Rep.....Granite Falls
8. Clarence B. Miller,* Rep.....Duluth
9. Halvor Steenerson,* Rep.....Crookston

MISSISSIPPI.

1. Ezekiel S. Candler, Jr.,* Dem.....Corinth
2. H. D. Stephens, Dem.....New Albany
3. Benjamin G. Humphreys,* Dem.....Greenville
4. Thomas U. Sisson,* Dem.....Winona
5. S. A. Witherspoon, Dem.....Meridian
6. B. P. Harrison, Dem.....Gulfport
7. William A. Dickson,* Dem.....Centerville
8. James W. Collier,* Dem.....Vicksburg

MISSOURI.

1. James T. Liori,* Dem.....Shelbyville
2. William W. Tucker,* Dem.....Keytesville
3. Joshua W. Alexander,* Dem.....Gallatin
4. Charles F. Boehs,* Dem.....Savannah
5. William P. Borland,* Dem.....Kansas City
6. C. C. Dickinson, Dem.....Clinton
7. Courtney W. Hamlin,* Dem.....Springfield
8. D. W. Shackelford,* Dem.....Jefferson City
9. Chanup Clark,* Dem.....Bowling Green
10. Richard Bartholdt,* Rep.....St. Louis
11. Patrick F. Gill, Dem.....St. Louis
12. L. C. Dyer, Rep.....St. Louis
13. Walter L. Hensley, Dem.....Farmington
14. Joseph J. Russell, Dem.....Charleston
15. J. A. Daugherty, Dem.....Webb City
16. Thomas L. Rubey, Dem.....Lebanon

MONTANA.

Charles N. Pray,* Rep.....Fort Benton

NEBRASKA.

1. John A. Maguire,* Dem.....Lincoln
2. C. O. Lobeck, Dem.....Omaha
3. Daniel V. Stephens, Dem.....Fremont
4. Charles H. Sloan, Rep.....Geneva
5. George W. Norris, Rep.....McCook
6. Moses P. Kinkaid,* Rep.....O'Neill

NEVADA.

E. E. Roberts,* Rep.....Carson City

NEW HAMPSHIRE.

1. Cyrus A. Suloway,* Rep.....Manchester
2. Frank D. Currier,* Rep.....Canaan

NEW JERSEY.

1. William J. Browning, Rep.....Camden
2. John J. Gardner,* Rep.....Atlantic City
3. Thomas S. Scully, Dem.....Perth Amboy
4. Ira W. Wood,* Rep.....Trenton
5. William E. Tuttle, Jr.,* Dem.....Westfield
6. Archibald C. Hart, Dem.....Hackensack
7. Edward W. Townsend, Dem.....Montclair
8. Walter I. McCoy, Dem.....South Orange
9. Eugene F. Kinkead,* Dem.....Jersey City
10. James A. Hamill,* Dem.....Jersey City

NEW MEXICO.

George Curry,* Rep.....Tularosa
Harvey B. Ferguson,* Dem.....Albuquerque

NEW YORK.

1. Martin W. Littleton, Dem.....Port Washington
2. George H. Lindsay,* Dem.....Brooklyn
3. James P. Maher, Dem.....Brooklyn
4. Frank E. Wilson, Dem.....Brooklyn
5. William C. Redfield, Dem.....Brooklyn
6. William M. Calder,* Rep.....Brooklyn
7. John J. Fitzgerald,* Dem.....Brooklyn
8. Daniel J. Rorland,* Dem.....New York
9. Henry M. Goldfogle,* Dem.....New York
10. William Sulzer,* Dem.....New York
11. Charles V. Fornes,* Dem.....New York
12. Michael F. Courry,* Dem.....New York
13. Jefferson M. Levy, Dem.....New York
14. John J. Kindred, Dem.....New York
15. Thomas G. Patten,* Dem.....New York
16. Francis B. Harrison,* Dem.....New York
17. Henry George, Jr., Dem.....New York
18. Stephen B. Ayres, Dem.....New York
19. John E. Andrus,* Rep.....Yonkers
20. Thomas W. Bradley,* Rep.....Walden
21. Edwin A. Merritt, Rep.....Poughkeepsie
22. William H. Draper,* Rep.....Troy
23. Henry S. De Forest, Rep.....Schenectady
24. George W. Fairchild,* Rep.....Oneonta
25. Theron A. Roy,* Rep.....Ogdensburg
26. George Mulby,* Rep.....Akin
27. Charles A. Falcott, Dem.....Utica
28. Luther W. Mott, Rep.....Oswego
29. Michael E. Driscoll,* Rep.....Syracuse
30. John W. Dwight,* Rep.....Dryden
31. Sereno E. Payne,* Rep.....Auburn
32. Henry G. Danforth, Rep.....Rochester
33. Edwin S. Underhill, Dem.....Bath
34. James S. Simmons,* Rep.....Niagara Falls
35. Samuel A. Driscoll,* Rep.....Buffalo
36. Charles B. Smith, Dem.....Buffalo
37. Edward B. Vreeland,* Rep.....Buffalo

NORTH CAROLINA.

1. John H. Smail,* Dem.....Washington
2. Claude Kitchin,* Dem.....Scotland Neck
3. John M. Fulton, Dem.....Faison
4. Edward W. Fou,* Dem.....Smithfield
5. Charles M. Sterling, Dem.....Greensboro
6. H. L. Godwin,* Dem.....Dunn
7. Robert N. Page,* Dem.....Dunn
8. R. L. Doughton, Dem.....Laurel Springs
9. Edwin J. Webb,* Dem.....Shelby
10. James M. Gudgey, Jr., Dem.....Asheville

NORTH DAKOTA.

- L. B. Hanna,* Rep.....Fargo
- H. T. Helgesen,* Rep.....Milton

OHIO.

1. Nicholas Longworth,* Rep.....Cincinnati
2. Alfred C. Allen, Jr., Dem.....Cincinnati
3. James Cox,* Dem.....Dayton
4. J. Henry Gooke, Dem.....Wapakoneta
5. T. T. Ansberry,* Dem.....Defiance
6. Matthew R. Denver,* Dem.....Winnington
7. J. D. Post, Dem.....Washington C. H.
8. Frank B. Willis, Rep.....Ada
9. Isaac R. Sherwood,* Dem.....Toledo
10. Robert M. Switzer, Rep.....Gallipolis
11. Horatio C. Claypool, Dem.....Chillicothe
12. Edward L. Taylor, Jr.,* Rep.....Columbus
13. (Vacancy),* Rep.....
14. William G. Sharp,* Dem.....Elyria
15. George White, Dem.....Marett
16. W. B. Francis, Dem.....Martins Ferry
17. W. A. Ashbrook,* Dem.....Johnstown
18. John J. Whitacre, Dem.....Canton
19. Ellsworth R. Rathbick, Dem.....Akron
20. Paul Howland,* Rep.....Cleveland
21. Robert J. Bulkley, Dem.....Cleveland

OKLAHOMA.

1. Bird McGuire,* Rep.....Pawnee
2. Dick T. Morgan,* Rep.....Woodward
3. James S. Davenport, Dem.....Vinita
4. Charles D. Carter,* Dem.....Ardmore
5. Scott Ferris,* Dem.....Lawton

OREGON.

1. Willis C. Hawley,* Rep.....Salem
2. A. W. Lafferty, Rep.....Portland

PENNSYLVANIA.

1. William S. Ware, Rep.....Philadelphia
2. William S. Reburn, Rep.....Philadelphia

3. J. Hampton Moore,* Rep.	Philadelphia
4. Reuben O. Moon,* Rep.	Philadelphia
5. Michael Donohoe, Dem.	Philadelphia
6. George D. McCreary,* Rep.	Philadelphia
7. Thomas S. Butler,* Rep.	West Chester
8. K. E. Diefendieffer, Dem.	Ashtabourne
9. William W. Grist,* Rep.	Lancaster
10. John R. Farr, Rep.	Scranton
11. Charles C. Bowman, Rep.	Pittston
12. Robert E. Lee, Dem.	Pottsville
13. John H. Rothmel,* Dem.	Reading
14. William D. R. Alney, Rep.	Monroeville
15. William B. Wilson,* Dem.	Bloomsburg
16. John G. McHenry,* Dem.	Bereton
17. Benjamin K. Focht,* Rep.	Lawlsburg
18. Marlin E. Olmsted,* Rep.	Harrisburg
19. Jesse L. Hartman, Rep.	Hollidaysburg
20. Daniel F. Lafean,* Rep.	York
21. Charles E. Patton, Rep.	Corwensville
22. Curtis H. Gregg, Dem.	Greensburg
23. Thomas S. Crago, Rep.	Waynesburg
24. Charles Matthews, Rep.	New Castle
25. Arthur L. Bates,* Rep.	Meadville
26. A. Mitchell Palmer,* Dem.	Stroudsburg
27. J. N. Langham,* Rep.	Indiana
28. Peter M. Speer, Rep.	Oil City
29. Stephen G. Porter, Rep.	Pittsburgh
30. John Dalzell,* Rep.	Pittsburgh
31. James F. Burke,* Rep.	Pittsburgh
32. A. J. Barchfield,* Rep.	Pittsburgh

RHODE ISLAND.

1. George F. O'Shaughnessy, Dem.	Newport
2. (Vacancy)	

SOUTH CAROLINA.

1. George S. Legare,* Dem.	Charleston
2. James F. Byrnes, Dem.	Alken
3. Wyatt Aiken,* Dem.	Abbeville
4. Joseph T. Johnson,* Dem.	Spartanburg
5. D. E. Finley,* Dem.	Yorkville
6. J. E. Elberbee,* Dem.	Marion
7. A. F. Lever,* Dem.	Lexington

SOUTH DAKOTA.

Charles H. Burke,* Rep.	Pierre
Eben W. Martin,* Rep.	Deadwood

TENNESSEE.

1. Sam R. Sells, Rep.	Johnson City
2. Richard W. Austin,* Rep.	Knoxville
3. John A. Moon,* Dem.	Chattanooga
4. Cordell Hull,* Dem.	Carthage
5. William C. Houston,* Dem.	Woodbury
6. Joseph W. Byrnes,* Dem.	Nashville
7. Lemuel P. Padgett,* Dem.	Columbia
8. Thomas W. Sims,* Dem.	Linden
9. Finis J. Garrett,* Dem.	Dresden
10. Kenneth D. McKellar, Dem.	Memphis

TEXAS.

1. Morris Shepard,* Dem.	Texarkana
2. Martin Dies,* Dem.	Beaumont
3. James Young, Dem.	Kaufman
4. Choice B. Randall,* Dem.	Sherman
5. Jack Beall,* Dem.	Waxahachie

6. Rufus Hardy,* Dem.	Coriscana
7. Alexander W. Gregg,* Dem.	Palentine
8. John M. Moore,* Dem.	Richmond
9. George F. Burgess,* Dem.	Gonzales
10. Albert S. Barleson,* Dem.	Austin
11. Robert L. Henry,* Dem.	Waco
12. Oscar Callaway, Dem.	Comanche
13. John H. Stephens,* Dem.	Vernon
14. James L. Slayden,* Dem.	San Antonio
15. John N. Garner,* Dem.	Valle
16. William R. Smith,* Dem.	Colorado

UTAH.

1. Joseph Howell,* Rep.	Logan
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VERMONT.

1. Frank I. Greene, Rep.	St. Albans
2. Frank Plimsky,* Rep.	Northfield

VIRGINIA.

1. William A. Jones,* Dem.	Warraw
2. E. E. Holland, Dem.	Suffolk
3. John Lamb,* Dem.	Richmond
4. Robert Turnbull,* Dem.	Lawrenceville
5. E. W. Saunders,* Dem.	Rocky Mount
6. Carter Glass,* Dem.	Lynchburg
7. James Hay,* Dem.	Madison
8. C. C. Carlin,* Dem.	Alexandria
9. C. Hascorn Stearns,* Rep.	Big Stone Gap
10. Henry D. Flood,* Dem.	Appomattox

WASHINGTON.

1. W. E. Humphrey,* Rep.	Seattle
2. Stanton Warburton, Rep.	Tacoma
3. W. L. LaFollette, Rep.	Pullman

WEST VIRGINIA.

1. John W. Davis, Dem.	Clarksburg
2. William G. Brown, Jr., Dem.	Kingwood
3. Adam B. Littlepage, Dem.	Charleston
4. John M. Hamilton, Dem.	Grantsville
5. James A. Hughes,* Rep.	Huntington

WISCONSIN.

1. Henry A. Cooper,* Rep.	Racine
2. John M. Nelson,* Rep.	Madison
3. A. W. Kopp,* Rep.	Platteville
4. William J. Cary,* Rep.	Milwaukee
5. Victor L. Berger, Soc. Dem.	Milwaukee
6. Michael E. Burke, Dem.	Beaver Dam
7. John J. Esch,* Rep.	LaCrosse
8. James H. Davidson,* Rep.	Oshkosh
9. Thomas F. Knapp, Dem.	Keweenaw
10. Elmer A. Morse,* Rep.	Antigo
11. Irvine L. Lenroot,* Rep.	Superior

WYOMING.

Frank W. Mondell,* Rep.	Newcastle
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TERRITORIAL DELEGATES.

Alaska—James Wickersham, Rep.	Fairbanks
Hawaii—J. K. Kalaniana'ola, Rep.	Waikiki

RESIDENT COMMISSIONERS.

Philippines—Benito Legarda,	Manila
Mannal Lu, Omoan,	Tobayas
Porto Rico—Louis M. Rivera,	San Juan

INCOME-TAX AMENDMENT TO THE CONSTITUTION.

July 5, 1909, congress passed the following joint resolution:

Resolved, by the senate and house of representatives of the United States in congress assembled (two-thirds of each house concurring therein), That the following article is proposed as an amendment to the constitution of the United States, which, when ratified by the legislatures of three-fourths of the several states, shall be valid to all intents and purposes as a part of the constitution:

"Article XVI. The congress shall have power to lay and collect taxes on incomes, from whatever sources derived, without apportionment among the several states and without regard to any census or enumeration."

Up to the close of 1912 the amendment had been ratified by the following states:

Alabama.	Kansas.	Nebraska.
Arizona.	Maine.	North Dakota.
Arkansas.	Maryland.	Oklahoma.
California.	Michigan.	Oregon.
Colorado.	Minnesota.	South Carolina.
Georgia.	Mississippi.	South Dakota.
Idaho.	Montana.	Tennessee.
Illinois.	Nevada.	Texas.
Iowa.	New York.	Washington.
Indiana.	North Carolina.	Wisconsin.
Kentucky.	Missouri.	Total, 32.

Necessary to ratification, 36.

UNITED STATES COINAGE MINTS AND ASSAY OFFICES.

Coinage mints of the United States are located in Philadelphia, Pa.; San Francisco, Cal.; Denver, Col. The government assay offices are in New York, N. Y.; Carson, Nev.; Denver, Col.; Boise, Idaho; Helena, Mont.; Charlotte, N. C.; St. Louis,

Mo.; Deadwood, S. D.; Seattle, Wash.; New Orleans, La., and Salt Lake City, Utah. The mint in Philadelphia was established in 1792 and the others as follows: San Francisco, 1852, and Denver, 1904.

Sixty-Third Congress.

From March 4, 1912, to March 3, 1915.

SENATE

President, Thomas R. Marshall, vice-president of the United States; compensation, \$12,000 a year. Democrats, 49; republicans, 45; in doubt, 2. Compensation of senators, \$7,500 a year.

ALABAMA.

Joseph H. Johnston, Dem.....Birmingham..1915
John H. Bankhead, Dem.....Fayette..1919

ARIZONA.

Henry F. Ashurst, Dem.....Prescott..1917
Marcus A. Smith, Dem.....Tucson..1915

ARKANSAS.

James P. Clarke, Dem.....Little Rock..1915
A democrat.....1919

CALIFORNIA.

George C. Perkins, Rep.....Oakland..1915
John D. Works, Rep.....Los Angeles..1917

COLORADO.

John F. Shafroth, Dem.....Denver..1919
Charles S. Thomas, Dem.....Denver..1915

CONNECTICUT.

Frank B. Brandegee, Rep.....New London..1915
George P. McLean, Rep.....Simsbury..1917

DELAWARE.

Henry A. du Pont, Rep.....Winterthur..1917
Willard Saulsbury, Dem.....Wilmington..1919

FLORIDA.

Duncan U. Fletcher, Dem.....Jacksonville..1915
Nathan P. Bryan, Dem.....Jacksonville..1917

GEORGIA.

Hoke Smith, Dem.....Atlanta..1915
Augustus O. Bacon, Dem.....Macon..1919

IDAHO.

James H. Brady, Rep.....Pocatello..1915
William E. Borah, Rep.....Boise..1919

ILLINOIS.

In doubt.....1919
In doubt.....1915

INDIANA.

Benjamin F. Shively, Dem.....South Bend..1915
John W. Kern, Dem.....Indianapolis..1917

IOWA.

Albert B. Cummins, Rep.....Des Moines..1915
William S. Kenyon, Rep.....Fort Dodge..1919

KANSAS.

Joseph L. Bristow, Rep.....Salina..1915
William H. Thompson, Dem.....Garden City..1919

KENTUCKY.

William A. Bradley, Rep.....Louisville..1915
Ollie M. James, Dem.....Marion..1919

LOUISIANA.

John R. Thornton, Dem.....Rapides Parish..1915
Joseph E. Ransdell, Dem.....Lake Providence..1919

MAINE.

Charles F. Johnson, Dem.....Waterville..1917
Edwin C. Burleigh, Rep.....Augusta..1919

MARYLAND.

John Walter Smith, Dem.....Snow Hill..1915
William P. Jackson, Rep.....Salisbury..1914

MASSACHUSETTS.

Henry Cabot Lodge, Rep.....Nahant..1917
John W. Weeks, Rep.....Newton..1919

MICHIGAN.

Charles E. Townsend, Rep.....Jackson..1917
William A. Smith, Rep.....Grand Rapids..1919

MINNESOTA.

Moses E. Clapp, Rep.....St. Paul..1917
Knute Nelson, Rep.....Alexandria..1919

MISSISSIPPI.

John Sharp Williams, Dem.....Benton..1917
James K. Vardaman, Dem.....Jackson..1919

MISSOURI.

William J. Stone, Dem.....St. Louis..1915
James A. Reed, Dem.....Kansas City..1917

MONTANA.

Henry L. Myers, Dem.....Hamilton..1917
Thomas J. Walsh, Dem.....Helena..1919

NEBRASKA.

Gilbert M. Hitchcock, Dem.....Omaha..1917
George W. Norris, Rep.....McCook..1919

NEVADA.

Francis G. Newlands, Dem.....Reno..1915
Key Pittman, Dem.....1919

NEW HAMPSHIRE.

Jacob H. Gallinger, Rep.....Concord..1915
A republican.....1919

NEW JERSEY.

James E. Martine, Dem.....Plainfield..1917
William Hughes, Dem.....Paterson..1919

NEW MEXICO.

Thomas B. Catron, Rep.....Santa Fe..1917
Albert B. Fall, Rep.....Three Rivers..1919

NEW YORK.

Ellhu Root, Rep.....New York..1915
James A. O'Gorman, Dem.....New York..1917

NORTH CAROLINA.

Lee S. Overman, Dem.....Salisbury..1915
F. M. Simmons, Dem.....Newbern..1919

NORTH DAKOTA.

Peter J. McCumber, Rep.....Wahpeton..1917
Asie J. Gronna, Rep.....Lakota..1915

OHIO.

Theodore E. Burton, Rep.....Cleveland..1915
Atlee Pomerene, Dem.....Canton..1917

OKLAHOMA.

Thomas P. Gore, Dem.....Lawton..1915
Robert L. Owen, Dem.....Muskogee..1919

OREGON.

George E. Chamberlain, Dem.....Portland..1915
Henry Lane, Dem.....Portland..1919

PENNSYLVANIA.

Boles Penrose, Rep.....Philadelphia..1915
George T. Oliver, Rep.....Pittsburgh..1917

RHODE ISLAND.

Henry F. Lipplitt, Rep.....Providence..1917
Le Baron B. Colt, Rep.....Providence..1919

SOUTH CAROLINA.

Ellison D. Smith, Dem.....Florence..1915
Benjamin E. Tillman, Dem.....Trenton..1919

SOUTH DAKOTA.

Coe I. Crawford, Rep.....Huron..1915
Thomas Sterling, Rep.....Vermillion..1919

TENNESSEE.

Luke Lea, Dem.....Nashville..1917
John K. Shields, Dem.....Cinchdale..1919

TEXAS.

Charles S. Culberson, Dem.....Dallas..1917
Morris Sheppard, Dem.....Texarkana..1919

UTAH.

Reed Smoot, Rep.....Provo..1915
George Sutherland, Rep.....Salt Lake City..1917

VERMONT.

William P. Dillingham, Rep.....Montpelier..1915
Carroll S. Page, Rep.....Hyde Park..1917

VIRGINIA.

Claude A. Swanson, Dem.....Chatham..1917
Thomas S. Martin, Dem.....Charlottesville..1919

WASHINGTON.

Wesley L. Jones, Rep.....North Yakima..1915
Miles Polindexter, Rep.....Spokane..1917

WEST VIRGINIA.

William E. Chilton, Dem.....Charleston..1917
A republican.....1912

WISCONSIN.

Isaac Stephenson, Rep.....Marinette..1915
Robert M. LaFollette, Rep.....Madison..1917

WYOMING.

Clarence D. Clark, Rep.....Evanston..1917
Francis E. Warren, Rep.....Cheyenne..1919

HOUSE OF REPRESENTATIVES.

Democrats, 230; republicans (including progressives, etc.), 143. Those marked with an asterisk (*) served in the 63d congress. † at large. Compensation of representatives, \$7,500 a year; of speaker, \$12,000.

ALABAMA.

- John W. Abercrombie, † Dem. Tuscaloosa
 1. George W. Taylor, * Dem. Demopolis
 2. S. H. Dent, * Dem. Montgomery
 3. Henry D. Clayton, * Dem. Eufaula
 4. Fred L. Blackmon, * Dem. Anniston
 5. James Thomas Heflin, * Dem. Lafayette
 6. Richmond P. Hobson, * Dem. Greensboro
 7. John L. Burnett, * Dem. Gadsden
 8. William Richardson, * Dem. Huntsville
 9. Oscar W. Underwood, * Dem. Birmingham

ARIZONA.

- Carl Hayden, † Dem. Phoenix

ARKANSAS.

1. T. H. Carraway, Dem. Jonesboro
 2. W. A. Oldfield, * Dem. Batesville
 3. J. C. Floyd, * Dem. Harrison
 4. Otis T. Wingo, Dem. DeQueen
 5. H. M. Jacoway, * Dem. Dardanelle
 6. Samuel M. Taylor, Dem. Pine Bluff
 7. W. S. Goodwin, * Dem. Warren

CALIFORNIA.

1. John E. Raker, * Dem. Alturas
 2. William Kent, * Ind. Rep. Kentland
 3. Charles F. Curry, Rep. Sacramento
 4. Julius Kahn, * Rep. San Francisco
 5. John I. Nolan, Prog. San Francisco
 6. Joseph R. Knowland, * Rep. Alameda
 7. D. S. Church, Dem. Fresno
 8. Evelis A. Hayes, * Rep. San Jose
 9. Charles W. Bell, Prog. Pasadena
 10. William D. Stephens, * Prog. Los Angeles
 11. William Kettner, Dem. Santiago

COLORADO.

- Edward E. Taylor, * Dem. Glenwood Springs
 Edward Keating, † Dem. Pueblo
 1. George J. Kinde, * Dem. Denver
 2. H. H. Seldomridge, Dem. Colorado Springs

CONNECTICUT.

1. Augustine Lonergan, Dem. Hartford
 2. Bryan F. Mahan, Dem. New London
 3. Thomas L. Kelly, Dem. Meriden
 4. Jeremiah Donovan, Dem. South Norwalk
 5. William Kennedy, Dem. Litchfield

DELAWARE.

- Franklin Brockson, † Dem. Clayton

FLORIDA.

- Claude L'Engle, † Dem. Jacksonville
 1. Stephen M. Sparkman, * Dem. Tampa
 2. Frank Clark, * Dem. Gainesville
 3. Emmett Wilson, Dem. Pensacola

GEORGIA.

1. Charles C. Edwards, * Dem. Savannah
 2. S. A. Roddenberry, * Dem. Thomasville
 3. Charles R. Crisp, Dem. Americus
 4. W. C. Adamson, * Dem. Carrollton
 5. William Schley Howard, * Dem. Decatur
 6. Charles L. Bartlett, * Dem. Macon
 7. Gordon Lee, * Dem. Chickamauga
 8. S. J. Tribble, * Dem. Athens
 9. Thomas M. Bell, * Dem. Gainesville
 10. Thomas W. Hardwick, * Dem. Sandersville
 11. J. R. Viker, Dem. Valdosta
 12. Dudley M. Hughes, * Dem. Danville

IDAHO.

- Addison T. Smith, † Rep. Twin Falls
 Burton L. French, † Rep. Moscow

ILLINOIS.

- Lawrence B. Stringer, † Dem. Lincoln
 William Elza Williams, † Dem. Pittsfield
 1. Martin B. Madden, * Rep. Chicago
 2. James R. Mann, * Rep. Chicago
 3. George F. Gorman, Dem. Chicago
 4. James T. McDermott, * Dem. Chicago
 5. Adolph J. Sabath, * Dem. Chicago
 6. James McAndrew, * Dem. Chicago
 7. Frank Buchanan, * Dem. Chicago
 8. Thomas Gallagher, * Dem. Chicago
 9. Fred A. Britten, Rep. Chicago

10. Charles M. Thomson, Prog. Chicago
 11. Ira C. Copley, * Rep. Aurora
 12. William H. Hinebaugh, Prog. Ottawa
 13. John C. McKensie, * Rep. Elizabeth
 14. Clyde H. Tavenner, Dem. Cordova
 15. Stephen A. Hoxworth, Dem. Rapatee
 16. Claude U. Stone, * Dem. Peoria
 17. Louis FitzHenry, Dem. Bloomington
 18. Frank T. O'Hair, Dem. Paris
 19. Charles M. Borchers, Dem. Decatur
 20. Henry T. Rainey, * Dem. Carrollton
 21. James M. Graham, * Dem. Springfield
 22. William D. Balta, Dem. Millstadt
 23. Martin D. Foster, * Dem. Olney
 24. H. Robert Fowler, * Dem. Elmhurst
 25. Robert P. Hill, Dem. Marion

INDIANA.

1. Charles F. Lieb, Dem. Rockport
 2. William A. Cullop, * Dem. Vincennes
 3. William E. Cox, * Dem. Jasper
 4. Lincoln Dixon, * Dem. North Vernon
 5. Ralph W. Moss, * Dem. Brazil
 6. Finley H. Gray, * Dem. Connersville
 7. Charles A. Korbly, * Dem. Indianapolis
 8. John A. M. Adair, * Dem. Portland
 9. Martin A. Morrison, * Dem. Frankfort
 10. John B. Peterson, Dem. Crown Point
 11. George W. Rauch, * Dem. Marion
 12. Cyrus Cline, * Dem. Angola
 13. Henry A. Barnhart, * Dem. Rochester

IOWA.

1. Charles A. Kennedy, * Rep. Montrose
 2. Irvin S. Pepper, * Dem. Muscatine
 3. Maurice Connolly, Dem. Dubuque
 4. Gilbert N. Haugen, * Rep. Northwood
 5. James W. Good, * Rep. Cedar Rapids
 6. S. Kirkpatrick, Dem. Ottumwa
 7. Solomon F. Prouty, * Rep. Des Moines
 8. Horace M. Townner, * Rep. Corning
 9. William B. Green, * Rep. Audubon
 10. Frank P. Woods, * Rep. Estherville
 11. George C. Scott, Rep. Sioux City

KANSAS.

1. D. B. Anthony, Jr., * Rep. Leavenworth
 2. Joseph A. Taggart, * Dem. Kansas City
 3. P. P. Campbell, * Rep. Pittsburg
 4. Dudley Doolittle, Dem. Strong City
 5. Guy T. Helverling, Dem. Marysville
 6. John R. Connelly, Dem. Colby
 7. George A. Neely, Dem. Hutchinson
 8. Victor Murdock, * Rep. Wichita

KENTUCKY.

1. Alben W. Barkley, Dem. Paducah
 2. Augustus O. Stanley, * Dem. Henderson
 3. B. Y. Thomas, * Dem. Central City
 4. Ben Johnson, Dem. Bardston
 5. Swager Sherry, * Dem. Louisville
 6. Arthur B. House, * Dem. Burlington
 7. J. Campbell Cantrill, * Dem. Georgetown
 8. Harvey Helm, * Dem. Stanford
 9. W. J. Fields, * Dem. Olive Hill
 10. John W. Langley, * Rep. Pikeville
 11. Caleb Powers, * Rep. Barbourville

LOUISIANA.

1. Albert Estopinal, * Dem. Estopinal
 2. H. Garland Dupre, * Dem. New Orleans
 3. Robert F. Broussard, * Dem. New Iberia
 4. John T. Watkins, * Dem. Minden
 5. Walter Elder, Dem. Monroe
 6. Louis L. Morgan, Dem. Covington
 7. Louis Lazaro, Dem. Opelousas
 8. James B. Aswell, Dem. Natchitoches

MAINE.

1. Asher C. Hinds, * Rep. Portland
 2. D. J. McGillicuddy, * Dem. Lewiston
 3. Forrest Goodwin, Rep. Skowhegan
 4. Frank E. Guernsey, * Rep. Dover

MARYLAND.

1. J. Harry Covington, * Dem. Easton
 2. Joshua F. C. Talbott, * Dem. Gardenville

3. George Konig, * Dem. Baltimore
4. J. Charles Luthicum, * Dem. Baltimore
6. Frank O. Smith, Dem. Dunkirk
6. David J. Lewis, * Dem. Cumberland

MASSACHUSETTS.

1. Allen T. Treadway, Rep. Stockbridge
2. Frederick H. Gillett, * Rep. Springfield
3. William H. Wilder, * Rep. Gardner
4. Samuel E. Winslow, Rep. Worcester
5. John J. Rogers, Rep. Lowell
6. Augustus P. Gardner, * Rep. Hamilton
7. Michael F. Phelan, Dem. Lynn
8. Frederick S. Detrick, Dem. Cambridge
9. Ernest W. Roberts, * Rep. Chelsea
10. William E. Murray, * Dem. Boston
11. Andrew J. Peters, * Dem. Boston
12. James M. Curley, Dem. Boston
13. John W. Weeks, * Rep. Newton
14. Edward Gilmore, Dem. Brockton
15. William S. Greene, * Rep. Fall River
16. Thomas C. Thacher, Dem. Yarmouth

MICHIGAN.

- Patrick H. Kelley, † Rep. Lansing
1. Frank E. Doremus, * Dem. Detroit
2. Samuel W. Beakes, Dem. Ann Arbor
3. J. M. C. Smith, * Rep. Kalamazoo
4. Edward L. Hamilton, * Rep. Niles
5. Carl E. Mapes, Rep. Grand Rapids
6. Samuel W. Smith, * Rep. Pontiac
7. Louis C. Crampton, Rep. Lapeer
8. Joseph W. Fordney, * Rep. Saginaw
9. James C. McLaughlin, * Rep. Muskegon
10. Roy O. Woodruff, Prog. Bay City
11. Francis O. Lindquist, Rep. Mount Pleasant
12. H. Olin Young, * Rep. Ishpeming

MINNESOTA.

- James Manahan, † Rep. St. Paul
1. Sydney Anderson, * Rep. Lauesboro
2. W. S. Hammond, * Dem. St. James
3. Charles R. Davis, * Rep. St. Paul
4. Frederick C. Stevens, * Rep. St. Paul
5. George R. Smith, Rep. Minneapolis
6. Charles A. Lindbergh, Rep. Little Falls
7. Andrew J. Volstead, Rep. Grant Falls
8. Clarence B. Miller, Rep. Duluth
9. Halvor Steenerson, * Rep. Crookston

MISSISSIPPI.

1. Ezekiel S. Candler, Jr., * Dem. Corinth
2. Hubert D. Stephens, * Dem. New Albany
3. Benjamin G. Humphreys, * Dem. Greenville
4. Thomas U. Sisson, * Dem. Winona
5. S. A. Witherspoon, * Dem. Meridian
6. B. P. Harrison, * Dem. Gulfport
7. Percy E. Quin, Dem. McComb City
8. James W. Collier, * Dem. Vicksburg

MISSOURI.

1. James T. Lloyd, * Dem. Shelbyville
2. William W. Rucker, * Dem. Keytesville
3. Joshua W. Alexander, * Dem. Gallatin
4. Charles F. Booher, * Dem. Savannah
5. William P. Borland, * Dem. Kansas City
6. Clement C. Dickinson, * Dem. Clinton
7. Courtney W. Hamlin, * Dem. Springfield
8. Dorsey W. Shackelford, * Dem. Jefferson City
9. Champ Clark, * Dem. Bowling Green
10. Richard Bartholdt, * Rep. St. Louis
11. William L. Igoe, Dem. St. Louis
12. L. C. Dyer, * Rep. St. Louis
13. Walter L. Hensley, * Dem. Farmington
14. Joseph J. Russell, * Dem. Charleston
15. Perl D. Decker, Dem. Joplin
16. Thomas L. Rubey, * Dem. Lebanon

MONTANA.

- Thomas Stout, † Dem. Lewistown
- John M. Evans, † Dem. Missoula

NEBRASKA.

1. John A. Maguire, * Dem. Lincoln
2. C. O. Lobeck, Dem. Omaha
3. Dan V. Stephens, * Dem. Fremont
4. Charles H. Sloan, * Rep.-Prog. Geneva
5. Silas R. Barton, Rep.-Prog. Grand Island
6. Moses P. Kinkaid, * Rep. O'Neill

NEVADA.

- E. E. Roberts, † Rep. Carson City

NEW HAMPSHIRE.

1. Eugene E. Reed, Dem. Manchester
2. Raymond B. Stevens, Dem. Landall

NEW JERSEY.

1. William J. Browning, * Rep. Camden
2. J. Thompson Baker, Dem. Wildwood
3. Thomas J. Scully, Dem. South Amboy
4. Allan B. Walsh, Dem. Trenton
5. William F. Tuttle, Jr., * Dem. Westfield
6. Lewis J. Martin, Dem. Newton
7. Robert G. Bremner, Dem. Paterson
8. Eugene F. Kinkadee, * Dem. Jersey City
9. Walter I. McCoy, * Dem. South Orange
10. Edward W. Townsend, * Dem. Montclair
11. John J. Eagan, Dem. Jersey City

NEW MEXICO.

- Harvey B. Ferguson, † Dem. Albuquerque

NEW YORK.

1. Lathrop Brown, Dem. St. James
2. Dennis J. O'Leary, Dem. Douglaston
3. Frank E. Wilson, Dem. Brooklyn
4. Harry H. Dale, Dem. Brooklyn
5. James P. Maher, * Dem. Brooklyn
6. William M. Calder, * Rep. Brooklyn
7. John J. Fitzgerald, * Dem. Brooklyn
8. Daniel P. Griffin, Dem. Brooklyn
9. James H. O'Brien, Dem. New York
10. Herman A. Metz, Dem. Brooklyn
11. Daniel J. Riordan, * Dem. New York
12. Henry M. Goldfoglie, * Dem. New York
13. Timothy D. Sullivan, Dem. New York
14. Jefferson M. Levy, * Dem. New York
15. Michael F. Conry, * Dem. New York
16. Peter J. Dowling, Dem. New York
17. John S. Carew, Dem. New York
18. Thomas S. Patten, * Dem. New York
19. Franklin Leonard, Dem. New York
20. Francis B. Harrison, * Dem. New York
21. Henry George, Jr., * Dem. New York
22. Henry Bruckner, Dem. New York
23. Joseph A. Goulden, Dem. New York
24. Woodson R. Oglesby, Dem. Mohogian Park
25. Benjamin I. Taylor, Dem. Harrison
26. Edmund Platt, Rep. Poughkeepsie
27. George McClellan, Dem. Kinderhook
28. Peter G. Ton Eyck, Dem. Albany
29. James S. Parker, Rep. Salem
30. Samuel Wallin, Rep. Amsterdam
31. Edward A. Merritt, Jr., Rep. Potsdam
32. Luther Mott, * Rep. Oswego
33. Charles A. Talcott, * Dem. Utica
34. George W. Fairchild, * Rep. Oneonta
35. John R. Clancy, Dem. Syracuse
36. Sereno E. Payne, * Rep. Auburn
37. Edwin S. Underhill, * Dem. Bath
38. Thomas B. Dunn, Rep. Rochester
39. Henry G. Danforth, * Rep. Rochester
40. Robert H. Gittins, Dem. Niagara Falls
41. Charles B. Smith, * Dem. Buffalo
42. Daniel A. Driscoll, * Dem. Buffalo
43. Charles M. Hamilton, Rep. Ripley

NORTH CAROLINA.

1. John H. Small, * Dem. Washington
2. Claude Kitchen, * Dem. Scotland Neck
3. John M. Faison, * Dem. Faison
4. Edward W. Poon, Dem. Smithfield
5. Charles M. Stotom, Dem. Greensboro
6. H. L. Godwin, * Dem. Dunn
7. Robert N. Page, * Dem. Blaco
8. R. L. Doughton, * Dem. Laurel Springs
9. Edwin Y. Webb, * Dem. Shelby
10. James M. Gudger, Jr., * Dem. Asheville

NORTH DAKOTA.

1. H. T. Helgeson, * Rep. Milton
2. George M. Young, Rep. Valley City
3. P. D. Norton, Rep. Nottlinger

OHIO.

- Robert Crosser, † Dem. Cleveland
1. Stanley E. Bowdle, Dem. Cincinnati
2. Alfred G. Allen, * Dem. Cincinnati
3. Warren Gard, Dem. Hamilton

4. J. Henry Goeke,* Dem.....	Wapakoneta
6. Timothy T. Ansberry,* Dem.....	Defiance
8. S. D. Fess, Rep.....	Yellow Springs
7. J. D. Post,* Dem.....	Washington C. H.
8. Frank B. Willis,* Rep.....	Ada
9. Isaac B. Sherwood,* Dem.....	Toledo
10. Robert M. Switzer,* Rep.....	Waverly
11. Horatio C. Claypool,* Dem.....	Chillicothe
12. Clement L. Brumbaugh, Dem.....	Columbus
13. John A. Key, Dem.....	Marion
14. William G. Sharp,* Dem.....	Elyria
15. George White, Dem.....	Marietta
16. William B. Francis,* Dem.....	Martins Ferry
17. William A. Ashbrook,* Dem.....	Johnstown
18. J. J. Whitacre,* Dem.....	Canton
19. E. R. Bratrick,* Dem.....	Akron
20. William Gordon, Dem.....	Cleveland
21. Robert J. Bukeye,* Dem.....	Cleveland

OKLAHOMA.

W. H. Murray,† Dem.....	Tishomingo
Claude Weaver,† Dem.....	Oklahoma City
J. B. Thompson,† Dem.....	Pauls Valley
1. Eld S. McGuire,* Rep.....	Pawnee
2. Dick T. Morgan,* Rep.....	Woodward
3. James S. Davenport,* Dem.....	Vinita
4. Charles D. Carter,* Dem.....	Ardmore
5. Scott Ferris,* Dem.....	Lawton

OREGON.

1. Willis C. Hawley,* Rep.....	Salem
2. Nicholas J. Shinnott, Rep.....	The Dalles
3. A. Walter Lafferty,* Rep.....	Portland

PENNSYLVANIA.

John M. Morin,† Rep.....	Pittsburgh
Frederick E. Lewis,† Rep.....	Allentown
Anderson H. Walters,* Rep.....	Johnstown
Arthur R. Ruple,* Rep.....	Carlisle
1. William S. Vane, Rep.....	Philadelphia
2. George S. Graham, Rep.....	Philadelphia
3. Hamilton Moore,* Rep.....	Philadelphia
4. George W. Edmonds, Rep.....	Philadelphia
5. Michael Donohoe,* Dem.....	Philadelphia
6. J. Washington Logue, Dem.....	Philadelphia
7. Thomas S. Butler,* Rep.....	West Chester
8. Robert E. Diefenderfer,* Dem.....	Jenkintown
9. W. W. Griest,* Rep.....	Lancaster
10. John B. Farr,* Rep.....	Scranton
11. John J. Casey, Dem.....	Wilkesbarre
12. Robert E. Lee,* Dem.....	Pottsville
13. John H. Rothermal,* Dem.....	Reading
14. William D. B. Alney,* Rep.....	Montrose
15. Edgar B. Kless, Rep.....	Williamsport
16. John V. Leshner, Dem.....	Sanbury
17. Frank L. Derahem, Dem.....	Lewisburg
18. Aaron S. Kreider, Rep.....	Annaville
19. Warren Worth Bailey, Dem.....	Johnstown
20. Andrew B. Brodbeck, Dem.....	Hanover
21. Charles E. Patton,* Rep.....	Curwensville
22. Abraham L. Keister, R. p.....	Scottdale
23. Wooda N. Carr, Dem.....	Uniontown
24. Henry W. Temple, Rep.....	Washington
25. Milton W. Shreve, Rep.....	Erie
26. A. Mitchell Palmer,* Dem.....	Stroudsburg
27. J. N. Langham,* Rep.....	Indiana
28. Willis J. Huilings, Rep.....	Oil City
29. Stephen B. Porter,* Rep.....	Pittsburgh
30. M. Clyde Kelly, Rep.....	North Braddock
31. James F. Burke,* Rep.....	Pittsburgh
32. Andrew J. Barchfeld,* Rep.....	Pittsburgh

RHODE ISLAND.

1. George F. O'Shaughnessy,* Dem.....	Providence
2. Peter Goelet, Rep.....	Newport
3. Ambrose Kennedy, Rep.....	Woonsocket

SOUTH CAROLINA.

1. George S. Legare,* Dem.....	Charleston
2. James F. Byrnes,* Dem.....	Alken
3. Wyatt Alken,* Dem.....	Abbeville
4. Joseph T. Johnson,* Dem.....	Spartanburg
5. D. E. Finley,* Dem.....	Yorkville
6. J. W. Bardsdale, Dem.....	Marion
7. A. F. Lever,* Dem.....	Lexington

SOUTH DAKOTA.

1. Charles H. Dillon, Rep.....	Yankton
2. Charles H. Burke,* Rep.....	Pierre
3. E. W. Martin,* Rep.....	Deadwood

TENNESSEE.

1. Sam R. Sells,* Rep.....	Johnson City
2. Richard W. Austin,* Rep.....	Knoxville
3. John A. Moon,* Dem.....	Clattanooga
4. Cordell Hull,* Dem.....	Carthage
5. W. C. Houston,* Dem.....	Woodbury
6. Joseph W. Byrnes,* Dem.....	Nashville
7. Lemuel P. Padgett,* Dem.....	Columbia
8. Thetus W. Sims,* Dem.....	Linden
9. Finis J. Garrett,* Dem.....	Bresden
10. Kenneth D. McKellar,* Dem.....	Memphis

TEXAS.

Hatton W. Summers,† Dem.....	Dallas
1. Daniel E. Garrett,† Dem.....	Houston
2. Horace W. Vaughan,* Dem.....	Texarkana
3. James Young,* Dem.....	Woodville
4. Sam Rayburn,* Dem.....	Kaufman
5. Jack Beall,* Dem.....	Bonham
6. Rufus Hardy,* Dem.....	Waxahachie
7. A. W. Gregg,* Dem.....	Corpusana
8. Joe Eagle, Dem.....	Palestine
9. George F. Burgess,* Dem.....	Houston
10. Albert S. Burleson,* Dem.....	Gonzales
11. R. L. Henry,* Dem.....	Austin
12. Oscar Callaway,* Dem.....	Waco
13. John H. Stephens, Dem.....	Comanche
14. James L. Slayden,* Dem.....	Vernon
15. John N. Garner,* Dem.....	San Antonio
16. W. R. Smith,* Dem.....	Uvalde
	Colorado

UTAH.

Joseph Howell,† Rep.....	Logan
Jacob Johnson,† Rep.....	Spring City

VERMONT.

1. Frank L. Green, Rep.....	St. Albans
2. Frank Plumley,* Rep.....	Northfield

VIRGINIA.

1. William A. Jones,* Dem.....	Warsaw
2. Edward E. Holland,* Dem.....	Suffolk
3. Andrew J. Montague, Dem.....	Richmond
4. Walter A. Watson, Dem.....	Ordinary
5. E. W. Saunders,* Dem.....	Rocky Mount
6. Carter Glass,* Dem.....	Lynchburg
7. James Hay,* Dem.....	Madison
8. C. C. Carlin,* Dem.....	Alexandria
9. C. Bascomb Siemp,* Rep.....	Big Stone Gap
10. Henry D. Flood,* Dem.....	Appomattox

WASHINGTON.

A. J. Falconer,† Prog.....	Everett
J. W. Bryan,† Prog.....	Bremerton
1. W. E. Humphrey,* Rep.....	Seattle
2. Albert Johnson, Rep.....	Hoquiam
3. W. L. LaFollette,* Rep.....	Pullman

WEST VIRGINIA.

1. John W. Davis,* Dem.....	Clarksburg
2. William G. Brown, Jr.,* Dem.....	Kingwood
3. Samuel V. Ayis, Rep.....	Charleston
4. H. M. Moss, Jr., Rep.....	Parkersburg
5. James A. Hughes,* Rep.....	Huntington
6. Howard Sutherland, Rep.....	Elkins

WISCONSIN.

1. Henry A. Cooper,* Rep.....	Racine
2. Michael E. Burke,* Dem.....	Beaver Dam
3. John M. Nelson,* Rep.....	Madison
4. William H. Cary,* Rep.....	Milwaukee
5. William H. Stafford,* Rep.....	Milwaukee
6. Michael R. Reilly, Dem.....	Fond du Lac
7. John J. Esch,* Rep.....	LaCrosse
8. E. E. Browne,* Rep.....	Waupaca
9. Thomas F. Konop,* Dem.....	Kewaunee
10. James A. Frenr, Rep.....	Hudson
11. Irvine L. Lenroot,* Rep.....	Superior

WYOMING.

Frank W. Mondell,† Rep.....	Newcastle
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DELEGATES.

Alaska—James Wickersham,* Prog.....	Fairbanks
Hawaii—J. K. Kahanole, Rep.....	Honolulu

COMMISSIONERS.

Philippines—Manuel Quezon and Manuel Farnshaw	
Porto Rico—Luis Munoz Rivera,*	San Juan

Army of the United States.

Corrected to Oct. 20, 1912.

GENERAL OFFICERS AND OFFICERS OF STAFF CORPS AND DEPARTMENTS.

GENERAL OFFICERS.

MAJOR-GENERALS.

Leonard Wood. William H. Carter.
J. Franklin Bell. Arthur Murray.
Thomas H. Barry. Wm. W. Wotherspoon.

BRIGADIER-GENERALS.

Frederick Funston. Montgomery M. Macomb.
Tasker H. Bliss. Walter S. Schuyler.
Albert L. Mills. Robert K. Evans.
John J. Pershing. George S. Anderson.
Ramsay D. Potts. Clarence R. Edwards.
Frederick A. Smith. Edgar Z. Steever.
Marion P. Maus. Edward J. McClelland.
Ralph W. Hoyt.

GENERAL STAFF CORPS.

Maj.-Gen. Leonard Wood, chief of staff.
Maj.-Gen. William W. Wotherspoon.

BRIGADIER-GENERALS.

Albert L. Mills. Erasmus M. Weaver.

COLONELS.

John Biddle, engineers.
William A. Mann, infantry.
Edwin St. J. Greble, field artillery.
William A. Nichols, infantry.

LIEUTENANT-COLONELS.

Charles R. Noyes. Harry O. Benson.
John E. McMahon. William G. Haan.
Henry C. Hodges, Jr. Frederick S. Fots.

MAJORS.

Carl Reichmann. Benjamin A. Poore.
H. D. Todd, Jr. Charles H. Martin.
William Lassiter. Jesse McL. Carter.
Daniel B. Devore. Joseph D. Leitch.
Daniel W. Ketcham. Arthur S. Conklin.

CAPTAINS.

James T. Moore. John R. Procter.
S. B. J. Schindel. Frank R. McCoy.
William J. Glasgow. Charles E. Kilbourne.
George O. Barnhardt. William H. Raymond.
Halsted Dorey. James P. Robinson.
Harrison Hall. John W. Wright.

DIVISIONS AND DEPARTMENTS.

EASTERN DIVISION—Embracing the departments of the east and of the gulf; headquarters, Governor's Island, N. Y.; commander, Maj.-Gen. T. H. Barry.

DEPARTMENT OF THE EAST—Embracing New England states, New York, New Jersey, Pennsylvania, Delaware, Maryland, District of Columbia, Virginia, West Virginia, Ohio, Island of Porto Rico and islands and keys adjacent thereto; headquarters at Fort Totten, N. Y.; commander, Brig.-Gen. T. H. Bliss.

DEPARTMENT OF THE GULF—Embracing states of North Carolina, South Carolina, Kentucky, Tennessee, Georgia, Florida, Alabama, Mississippi and the artillery districts of New Orleans and Galveston; headquarters at Atlanta, Ga.; commander, Brig.-Gen. R. K. Evans.

CENTRAL DIVISION—Embracing the departments of the lakes, the Missouri and Texas and the military reservations of Fort D. A. Russell (Wyoming), Fort Leavenworth (Kansas) and Fort Riley (Kansas); headquarters, Chicago, Ill.; commander, Brig.-Gen. R. D. Potts.

DEPARTMENT OF THE LAKES—Embracing the states of Michigan, Illinois, Indiana, Wisconsin, Minnesota and North Dakota; headquarters, St. Paul, Minn.; commander, Brig.-Gen. R. W. Hoyt.

DEPARTMENT OF THE MISSOURI—Embracing the states of Iowa, Missouri, Kansas (except Fort Leavenworth and Fort Riley military reservations), Nebraska, South Dakota, Wyoming (except Yellowstone National park and Fort D. A. Russell military reservation) and Colorado; headquarters, Omaha, Neb.; commander, Brig.-Gen. F. A. Smith.

DEPARTMENT OF TEXAS—Embracing states of Texas (except artillery district of Galveston), Louisiana

(except artillery district of New Orleans), Arkansas, Oklahoma and New Mexico; headquarters, San Antonio, Tex.; commander, Brig.-Gen. E. Z. Steever.

WESTERN DIVISION—Embracing the departments of California and the Columbia; headquarters, San Francisco, Cal.; commander, Maj.-Gen. A. Murray.

DEPARTMENT OF CALIFORNIA—Embracing states of California, Nevada, Utah and Arizona; headquarters, Fort Miley, Cal.; commander, Brig.-Gen. W. S. Schuyler.

DEPARTMENT OF THE COLUMBIA—Embracing states of Washington, Oregon, Idaho, Montana, so much of Wyoming as is included in the Yellowstone National park and Alaska; headquarters, Vancouver barracks, Wash.; commander, Brig.-Gen. M. P. Maus.

DEPARTMENT OF HAWAII—Embracing the Hawaiian islands and their dependencies; headquarters, Honolulu, H. T.; commander, Brig.-Gen. M. M. Macomb.

PHILIPPINES DIVISION—Embracing the departments of Luzon, Visayas and Mindanao; headquarters, Manila, P. I.; commander, Maj.-Gen. J. F. Bell.

DEPARTMENT OF LUZON—Embracing all that portion of the Philippine archipelago lying west of longitude 121 degrees 45 minutes east of Greenwich and north of the parallel of latitude 11 degrees 30 minutes north excluding the island of Lina-pacan, and lying east of longitude 121 degrees 45 minutes east of Greenwich and north of the parallel of latitude, except the island of Mindanao and all the islands east of the Straits of Surigao; headquarters at Manila, P. I.; commander, Brig.-Gen. F. Funston.

DEPARTMENT OF MINDANAO—Includes all the remaining islands of the Philippine archipelago; headquarters, Zamboanga, P. I.; commander, Brig.-Gen. J. J. Pershing.

DEPARTMENT OFFICERS.

THE ADJUTANT-GENERAL—With rank of brigadier-general: George Andrews.

ADJUTANT-GENERALS—With rank of colonel: Henry O. S. Heistand, William A. Simpson, Henry P. McCain, James T. Kerr, Alexander O. Brodie.

With rank of lieutenant-colonel: Benjamin Alvord, Eugene F. Ladd, Samuel W. Dunning, Francis J. Kernan, Thomas J. Lewis, Peyton C. March, Archibald Campbell.

With rank of major: William M. Wright, David J. Baker, William S. Scott, Harry H. Whitney, James T. Dean, Frank L. Winn, F. D. Evans, William R. Sample, George T. Patterson, A. S. Fleming.

INSPECTOR-GENERAL—With rank of brigadier-general: Ernest A. Garlington.

INSPECTORS-GENERAL—With rank of colonel: Stephen O. Mills, John L. Chamberlain, Henry P. Kingsbury.

With rank of lieutenant-colonel: James B. Erwin, George Bell, Jr., John H. Beacom, Alfred M. Hunter.

With rank of major: Andre W. Brewster, Frank G. Mauldin, Walter H. Gordon, James H. Frier, E. A. Helmick, LeRoy S. Lyon, John M. Jenkins, Alonzo Gray, A. L. Dade.

JUDGE-ADVOCATE GENERAL—With rank of brigadier-general: Enoch H. Crowder.

JUDGE-ADVOCATES—With rank of colonel: Harvey O. Carbaugh, John A. Bull.

With rank of lieutenant-colonel: George M. Dunn, Frank L. Dodds, John B. Porter.

With rank of major: Lewis E. Goodier, Henry M. Morrow, Walter A. Bethel, B. Winship, Beverly A. Read, Edward A. Kruger.

QUARTERMASTER-GENERAL—With rank of major-general: James B. Aleshire.

BRIGADIER-GENERALS—Henry G. Sharpe, George B. Smith.

COLONELS—John L. Clem, Edward E. Dravo, Abiel L. Smith, Harry L. Rogers, William H. Miller, F. Von Schrader, Frederick G. Hodgson, John B. Bellinger, Isaac W. Littell, Gonzales Bingham, Webster Vinson, Carroll A. Devol, Wallace S. Hamilton, David L. Brainard.

SUBJON-GENERAL—With rank of brigadier-general: George H. Torney.

ASSISTANT SUBJON-GENERAL—With rank of colonel: W. O. Gorgas, Marvin L. Maus, Daniel M. Appel, Harry O. Perley, William E. Davis, William W. Gray, Louis Brechemin, Louis A. La Garde, Charles Richard, R. G. Ebert, W. H. Arthur, George E. Busnell, H. P. Birmingham, William Stephenson, John L. Phillips.

With rank of lieutenant-colonel: Guy L. Edie, William D. Crosby, Charles M. Gandy, Walter D. McCaw, J. R. Kean, Henry I. Raymond, Henry S. T. Harris, William P. Kendall, William B. Banister, Charles E. Woodruff, Charles F. Mason, James D. Glennan, Alfred E. Bradley, Euclid B. Frick, Frank R. Keefer, Charles Wilcox, Thomas U. Raymond, Henry D. Snyder, Allen M. Smith, Joseph T. Clarke, M. W. Ireland, Henry C. Fisher, Henry A. Shaw, Francis A. Winter.

CHIEF OF ENGINEERS—With rank of brigadier-general: William H. Bixby.

Colonels: William T. Russell, Dan O. Kingman, William M. Black, S. W. Roessler, F. V. Abbot, Curtis McD. Townsend, George W. Goethals, John Mills, John Biddle, Harry F. Hodges, James G. Warren, Edward Burr.

Lieutenant-colonels: L. H. Beach, George A. Zinn, William O. Langditt, James C. Sanford, Graham D. Fitch, B. DuB. Gaillard, Harry Taylor, William L. Sibert, Joseph E. Kuhn, William E. Craighill, Henry C. Newcomer, Patrick M. Mason, Charles H. Eicks, Thomas H. Bees, Charles L. Potter, Francis R. Shunk, Henry Jervey, Charles H. McKinstry, William V. Judson.

CHIEF OF ORDANCE—With rank of brigadier-general: William Crozier.

Colonels: Rogers Birnie, Frank Baker, Orin B. Mitcham, Charles H. Clark, J. W. Benet, William W. Gibson.

Lieutenant-colonels: Edwin B. Babbitt, John T. Thompson, Charles B. Wheeler, William S. Pierce, George W. Burr, C. L. H. Ruggles, O. C. Horney, George Montgomery, T. C. Dickson.

CHIEF SIGNAL OFFICERS—With rank of brigadier-general: James Allen.

SIGNAL OFFICERS—With rank of colonel: G. P. Scriven.

Lieutenant-colonels: William A. Glassford, Frank Greene.

REGIMENTAL OFFICERS.

CAVALRY.

- Colonel, Walter L. Finley; lieutenant-colonel, L. M. Brett; majors, W. W. Forsyth, James B. Hughes, E. S. Wright.
- Colonel, Frank West; lieutenant-colonel (vacancy); majors, Matthew F. Steele, John S. Winn, Francis C. Marshall.
- Colonel, Hugh L. Scott; lieutenant-colonel, Guy Carleton; majors, Daniel L. Tate, Sedgwick Rice, Arthur Mayner.
- Colonel, William D. Beach; lieutenant-colonel, Jacob G. Galbraith; majors, L. Hardman, Guy H. Preston, Ralph Harrison.
- Colonel, Wilbur E. Wilder; lieutenant-colonel (vacancy); majors, N. F. McClure, George T. Langhorne.
- Colonel, Charles M. O'Connor; lieutenant-colonel, Augustus P. Blockson; majors, John W. Heard, John P. Ryan, M. C. Butler, Jr.
- Colonel, George K. Hunter; lieutenant-colonel (vacancy); majors, S. R. H. Tomkins, Peter E. Traub, Francis S. Beach.
- Colonel, Eben Swift; lieutenant-colonel, Daniel H. Boughton; majors, Charles W. Farber, Malvern-Hill Barnum, Thomas O. Donaldson.
- Colonel, John F. Gaultoy; lieutenant-colonel (vacancy); majors, George W. Read, William T. Littlebrandt, Charles Young.
- Colonel, John C. Gresham; lieutenant-colonel, Charles H. Grierson; majors, George O. Cress, W. A. Halbrook, W. H. Hay.

- Colonel, James Parker; lieutenant-colonel, George H. Morgan; majors, Robert D. Walsh, DeRossey C. Cabell, Robert L. Howze.
- Colonel, Murray H. Cunliffe; lieutenant-colonel (vacancy); majors, S. H. Elliott, F. J. Koester, Edw. Anderson.
- Colonel, Charles A. P. Hatfield; lieutenant-colonel, George H. Sands; majors, G. H. MacDonald, Robert E. L. Michie, P. D. Lochridge.
- Colonel, Frederick W. Sibley; lieutenant-colonel, Edwin P. Brewer; majors, George H. Cameron, Robert A. Brown, Edwin M. Suplee.
- Colonel, Joseph Garrard; lieutenant-colonel, F. O. Johnson; majors, Stephen H. Slocum, Charles A. Hedin, M. M. McNamee.

INFANTRY.

- Colonel, G. K. McGunnege; lieutenant-colonel, Robert L. Hirst; majors, Julius A. Penn, Charles E. Tayman, Joseph Frazier.
- Colonel, Francis W. Mansfield; lieutenant-colonel, Wilson Y. Stamper; majors, J. H. Whalley, Waldo E. Ayer, E. V. Smith.
- Colonel, Henry Kirby; lieutenant-colonel, L. J. Hearn; majors, William H. Bertsch, Lutz Wahl, William F. Jackson.
- Colonel, William C. Butler; lieutenant-colonel, Elmore F. Taggart; majors, Paul A. Wolf, Charles G. French, John S. Switzer.
- Colonel, Calvin D. Cowles; lieutenant-colonel, S. L. Faison; majors, William F. Martin, James H. McRae, A. I. Lasseigne.
- Colonel, Lea Febiger; lieutenant-colonel, James M. Arrasmit; majors, Edson A. Lewis, John L. Hines, M. Crowley.
- Colonel, Daniel Cornman; lieutenant-colonel, Willis T. May; majors, Carl Reichmann, M. J. Lenthian, Charles Miller.
- Colonel, John C. F. Tilson; lieutenant-colonel, Walter E. Wright; majors, Thomas G. Hanson, W. O. Johnson, Harry J. Hirsch.
- Colonel, Charles J. Crane; lieutenant-colonel, David O. Shanks; majors, James Baylies, E. V. Bookmiller, George B. Duncan.
- Colonel, Henry A. Greene; lieutenant-colonel, W. F. Blauvelt; majors, Charles Gerhardt, Samuel Seay, LaRoy S. Upton.
- Colonel, Arthur Williams; lieutenant-colonel, Omar Bundy; majors, Henry R. Lee, Fred W. Sladen, Henry J. Hunt.
- Colonel, William H. C. Bowen; lieutenant-colonel, Charles H. Barth; majors, Robert H. Noble, Herman Hall, Robert Wall.
- Colonel, R. H. R. Loughborough; lieutenant-colonel, George W. McIver; majors, U. G. Alexander, Beaumont B. Buck, Peter O. Hains.
- Colonel, Richard H. Wilson; lieutenant-colonel, Maury Nichols; majors, F. H. Albrigat, H. G. Learnard, John W. Heavey.
- Colonel, Frank B. Jones; lieutenant-colonel, Edwin A. Root; majors, A. B. Shattuck, Charles O. Clark, Palmer E. Pierce.
- Colonel, Cornelius Gardener; lieutenant-colonel, Chase W. Kennedy; majors, Charles S. Farnsworth, Edward B. Chrisman, William C. Bennett.
- Colonel, John T. Van Orsdale; lieutenant-colonel, Harry C. Hale; majors, Edward N. Jones, Jr., George W. Martin, George C. Saffarans.
- Colonel, Thomas F. Davis; lieutenant-colonel, Alfred Hasbrouck; majors, Mark L. Hersey, Francis E. Lacey, Jr., George D. Moore.
- Colonel, Millard F. Waltz; lieutenant-colonel, Daniel L. Howell; majors, Edward M. Lewis, Samuel Burkhardt, Jr., Truman O. Murphy.
- Colonel, James A. Irons; lieutenant-colonel, Frederick Perkins; majors, Charles Crawford, William S. Graves, Frank D. Webster.
- Colonel, George S. Young; lieutenant-colonel, John F. Morrison; majors, A. P. Buffington, Samuel E. Smiley, Wilson Chase.
- Colonel, Daniel A. Frederick; lieutenant-colonel, Harris L. Roberts; majors, Benjamin A. Poore, Peter Murray, H. H. Bandholtz.
- Colonel, Edwin F. Glenn; lieutenant-colonel, Edwin P. Pendleton; majors, Dwight E. Holley, Charles B. Hagadorn, William Weigel.
- Colonel, William Paulding; lieutenant-colonel,

- Frank B. McCoy; majors, Charles C. Ballou, Marcus D. Cronin, M. S. Jarvis.
25. Colonel, L. W. V. Kennon; Lieutenant-colonel, Charles W. Penrose; majors, Ernest B. Gose, Vernon L. Caldwell, Edmund L. Butts.
26. Colonel, Robert L. Bullard; Lieutenant-colonel, William H. Johnston; majors, Lucius L. Durfee, Sydney A. Cloman, Ross L. Bush.
27. Colonel, Robert N. Getty; Lieutenant-colonel, Walter H. Chathfield; majors, Edmund Wittenmyer, William R. Dashiell, John B. Bennett.
28. Colonel, Edward H. Plummer; Lieutenant-colonel, William H. Allaire; majors, Joseph D. Letch, James R. Lindsay, Harry A. Smith.
29. Colonel, John S. Mallory; Lieutenant-colonel, Charles M. Trullitt; majors, Henry D. Styer, M. McFarland, Douglas Settle.
30. Colonel Charles McClure; Lieutenant-colonel, William H. Sage; majors, F. R. Day, Leon S. Roudiez, John J. Bradley.
- Porto Rico Regiment—Lieutenant-colonel, Lewis M. Koshler; majors, William M. Morrow, M. B. Stewart.
- Philippine Scouts—Major, Daniel Van Voorhis.

FIELD ARTILLERY.

1. Colonel, David J. Rumbough; Lieutenant-colonel, Charles T. Menober.
2. Colonel (vacancy); Lieutenant-colonel, T. Bentley Mott.
3. Colonel, Charles G. Treat; Lieutenant-colonel, Samuel D. Striegis.
4. Colonel, Alexander B. Dyer; Lieutenant-colonel, Lucien G. Berry.
5. Colonel, Granger Adams; Lieutenant-colonel, Ernest Hinds.
6. Colonel, Eli D. Hoyle; Lieutenant-colonel, William L. Kenly.

RETIRED LIST.

ABOVE THE RANK OF MAJOR—ALPHABETICALLY ARRANGED.

Corrected to Oct. 20, 1912.

Annual Pay—Lieutenant-general, \$3,250; major-general, \$5,625; brigadier-general, \$4,125; colonel, \$2,650; lieutenant-colonel, \$2,250.

- Abbott, Henry L., Brig.-Gen., Cambridge, Mass.
- Abercrombie, W. R., Lieut.-Col., Spokane, Wash.
- Adair, George W., Col., Fayetteville, O.
- Ainsworth, F. C., Maj.-Gen., Washington, D. C.
- Alexander, Charles T., Brig.-Gen., Washington, D. C.
- Alexander, William L., Brig.-Gen., Pasadena, Cal.
- Allon, C. J., Brig.-Gen., Edgartown, Mass.
- Allison, J. N., Brig.-Gen., New York, N. Y.
- Ames, R. F., Lieut.-Col. (abroad).
- Anderson, G. L., Col., Palo Alto, Cal.
- Anderson, H. R., Col., Washington, D. C.
- Anderson, T. M., Brig.-Gen., Portland, Ore.
- Andrews, G. L., Col., Washington, D. C.
- Andrews, H. M., Col., Noroton Heights, Conn.
- Appel, A. H., Col., New York, N. Y.
- Auman, W., Brig.-Gen., Youngstown, N. Y.
- Bacon, John M., Col., Portland, Ore.
- Bailey, Clarence M., Col., Chicago, Ill.
- Bailey, H. L., Lieut.-Col., Fort Sheridan, Ill.
- Bailey, H. K., Col., Bridgeton, N. J.
- Bainbridge, A. H., Lieut.-Col., Spokane, Wash.
- Baldwin, Frank D., Brig.-Gen., Denver, Col.
- Baldwin, T. A., Brig.-Gen., Tunnel Hill, Ga.
- Bankster, J. M., Col., Omaha, Neb.
- Barlow, John W., Brig.-Gen., New London, Conn.
- Barney, George F., Lieut.-Col. (abroad).
- Barr, Thomas F., Brig.-Gen., Canaan, N. H.
- Batholif, John H., Lieut.-Col., Plattsburg, N. Y.
- Bates, John C., Lieut.-Gen., Atlantic City, N. J.
- Beaul, F. M., Lieut.-Col., Washington, D. C.
- Beaumont, Eugene B., Lieut.-Col., Wilkesbarre, Pa.
- Becker, Otto, Lieut.-Col., St. Louis, Mo.
- Bell, James M., Brig.-Gen., New London, Conn.
- Bentley, Edwin, Lieut.-Col., Little Rock, Ark.
- Billings, John S., Lieut.-Col., New York, N. Y.
- Bingham, T. A., Brig.-Gen., New York, N. Y.
- Bird, Charles, Brig.-Gen., Gloucester, Mass.
- Birkhimer, W. E., Brig.-Gen., Washington, D. C.
- Ribbee, W. H., Brig.-Gen., Boston, Mass.
- Rinnt, A. C., Lieut.-Col., Springfield, Mass.
- Bolton, E. B., Col., Quincy, Cal.
- Bonus, Peter S., Col., Coxsackie, N. Y.
- Borden, George P., Brig.-Gen., New York, N. Y.
- Borden, W. C., Lieut.-Col., Washington, D. C.
- Bowman, A. H., Brig.-Gen., New Haven, Conn.
- Boyle, William H., Lieut.-Col., Rowayton, Conn.
- Breck, Samuel, Brig.-Gen., Brookline, Mass.
- Breckinridge, J. C., Maj.-Gen., Jamestown, Va.
- Brewerton, H. F., Lieut.-Col., Ellizabeth, N. J.
- Brinkerhoff, H. B., Lieut.-Col., Oak Park, Ill.
- Brooke, John R., Maj.-Gen., Pittsfield, Mass.
- Brooks, J. C., Col., San Francisco, Cal.
- Brown, E. T., Col., Paris, Me.
- Brown, George LeR., Col., Sweetwater, Tenn.
- Brown, J. M., Brig.-Gen., Hackensack, N. J.
- Brush, D. H., Brig.-Gen., Baltimore, Md.
- Bubb, John W., Brig.-Gen., Wilmington, Del.
- Buchanan, J. M., Brig.-Gen., Icheester, Md.
- Buffington, A. R., Brig.-Gen., Madison, N. J.
- Burbank, Jacob E., Lieut.-Col., Maiden, Mass.
- Burbank, J. B., Brig.-Gen., Pittsfield, Mass.
- Burt, Andrew S., Brig.-Gen., Washington, D. C.
- Burton, G. H., Brig.-Gen., Los Angeles, Cal.
- Butler, John G., Brig.-Gen., Portland, Ore.
- Byrne, Charles, Lieut.-Col., Buffalo, N. Y.
- Byrne, Charles B., Col., Fort Preble, Me.
- Byrne, Charles C., Col., Washington, D. C.
- Calder, John H., Lieut.-Col., Gloucester, Mass.
- Califf, J. M., Brig.-Gen., Towanda, Pa.
- Campbell, L. E., Lieut.-Col., Denver, Col.
- Card, Benjamin C., Lieut.-Col., Colbourn, Ontario.
- Carlton, Caleb H., Brig.-Gen., Iye, N. Y.
- Carpenter, Louis H., Brig.-Gen., Norfolk, Conn.
- Carr, Camillo C., Brig.-Gen., Chicago, Ill.
- Carroll, Henry H., Col., Hyde Park, Mass.
- Casey, Thomas L., Col., Washington, D. C.
- Cattlin, Isaac, Col., Apalachin, N. Y.
- Cavenaugh, H. G., Lieut.-Col., New Castle, Del.
- Caziare, L. V., Brig.-Gen. (abroad).
- Chaffee, Adna R., Lieut.-Gen., Los Angeles, Cal.
- Chance, J. C., Brig.-Gen., Springfield, O.
- Chandler, John G., Col., Los Angeles, Cal.
- Chase, G. F., Brig.-Gen., Washington, D. C.
- Cheever, B. H., Lieut.-Col., Chicago, Ill.
- Chittenden, H. M., Brig.-Gen., Seattle, Wash.
- Clague, J. J., Col., Minneapolis, Minn.
- Cleary, Henry J., Col., Brig.-Gen., Chattanooga, Tenn.
- Closser, Henry W., Col., Washington, D. C.
- Coates, Edwin M., Col., Washington, D. C.
- Comagys, W. H., Col. (abroad).
- Conklin, J., Col., New York, N. Y.
- Cook, Henry C., Col., Fall River, Mass.
- Cooke, G. F., Col., Reno, Nev.
- Cooke, L. W., Brig.-Gen., San Francisco, Cal.
- Coolidge, Charles A., Brig.-Gen., Detroit, Mich.
- Cooney, Michael, Col., Washington, D. C.
- Cooper, Charles L., Brig.-Gen., Oak Bluffs, Mass.
- Corbuser, W. H., Lieut.-Col., New Brunswick, N. J.
- Coxe, Frank M., Brig.-Gen., San Francisco, Cal.
- Craig, Robert, Lieut.-Col., Washington, D. C.
- Craigie, David J., Brig.-Gen., Washington, D. C.
- Crawford, M., Brig.-Gen., Washington, D. C.
- Crittenden, J. J., Lieut.-Col., Port Huron, Mich.
- Cronkhite, H. M., Lieut.-Col., New York, N. Y.
- Cummins, A. L., Col., Tecumseh, Mich.
- Daggett, A. S., Brig.-Gen., Peaks Is., Me.
- Darling, J. A., Lieut.-Col. (abroad).
- Davis, C. E. L. B., Brig.-Gen., Plainfield, N. J.
- Davis, C. L., Brig.-Gen., Schenectady, N. Y.
- Davis, Edward, Brig.-Gen., Honolulu, H. T.
- Davis, George B., Maj.-Gen., Washington, D. C.
- Davis, G. W., Maj.-Gen., Washington, D. C.
- Davis, J. K. M., Brig.-Gen., New London, N. H.
- Davis, W. B., Col., Fort Harbor, Me.
- Davis, Wirt, Col., Washington, D. C.
- Day, M. W., Col., Alameda, Cal.
- Day, Selden A., Lieut.-Col., Washington, D. C.
- Deems, C., Col., Baltimore, Md.
- Dempsey, Charles A., Col., Richmond, Va.
- Dent, J. C., Col., Chicago, Ill.
- Derby, G. McC., Lieut.-Col., New Orleans, La.
- De Russy, Isaac D., Brig.-Gen., New York, N. Y.
- Dimmick, E. D., Brig.-Gen., Washington, D. C.
- Dorst, J. H., Col., Warrenton, Va.
- Dougherty, William E., Brig.-Gen., Fruitvale, Cal.
- Duncan, W. T., Brig.-Gen., Buffalo, N. Y.
- Dunn, B. W., Lieut.-Col., New York, N. Y.
- Dunwoody, H. H. C., Brig.-Gen., Washington, D. C.
- Duvall, W. P., Maj.-Gen. (abroad).

- Eagan, Charles P., Brig.-Gen., New York, N. Y.
 Edgerly, W. S., Brig.-Gen., Bangor, Me.
 Edwards, Eaton A., Lieut.-Col., Stratford, Conn.
 Ellis, Philip H., Col., Atlantic City, N. J.
 Ennis, William, Brig.-Gen., Newport, R. I.
 Ernst, O. H., Brig.-Gen., Washington, D. C.
 Evans, W. F., Col., Decatur, Ga.
 Fechet, E. G., Lieut.-Col., Jacksonville, Fla.
 Fiske, W. L., Col. (abroad).
 Forbes, T. F., Brig.-Gen., Roxbury, Conn.
 Forsyth, George A., Lieut.-Col., Rockport, Mass.
 Forwood, Wm. H., Brig.-Gen., Washington, D. C.
 Foster, H. S., Col., North Calais, Vt.
 Fountain, Samuel W., Brig.-Gen., Devon, Pa.
 Freeman, H. B., Brig.-Gen., Labonte, Wyo.
 Fuger, Frederick, Lieut.-Col., Washington, D. C.
 Fuller, Ezra B., Lieut.-Col., Leavenworth, Kas.
 Furey, John V., Brig.-Gen., Brooklyn, N. Y.
 Gardner, Asa B., Lieut.-Col., New York, N. Y.
 Gardner, E. F., Col., Holliston, Mass.
 Gardner, J. H., Lieut.-Col., San Francisco, Cal.
 Gerlach, William, Lieut.-Col., St. Paul, Minn.
 Gibson, Horatio G., Col., Washington, D. C.
 Gibson, E. J., Pine Orchard, Conn.
 Gilbert, William W., Lieut.-Col., Rochester, N. Y.
 Gillespie, G. L., Maj.-Gen., New York, N. Y.
 Gilmore, John C., Col., Washington, D. C.
 Girard, Alfred C., Brig.-Gen., Washington, D. C.
 Girard, J. B., Col., San Antonio, Tex.
 Godfrey, E. S., Brig.-Gen., Cookstown, N. J.
 Godwin, E. A., Brig.-Gen., Washington, D. C.
 Goldman, H. J., Lieut.-Col., Rossville, Ga.
 Goodale, G. A., Brig.-Gen., Wakefield, Mass.
 Goodin, J. A., Lieut.-Col., New York, N. Y.
 Gordon, David S., Col., Washington, D. C.
 Graham, William M., Brig.-Gen., Hopkinton, N. H.
 Greely, E. W., Maj.-Gen., Conway, N. H.
 Grimes, George S., Col., Lockport, N. Y.
 Guenther, F. L., Brig.-Gen., New York, N. Y.
 Hains, Peter C., Brig.-Gen., Washington, D. C.
 Halford, E. J., Lieut.-Col., New York, N. Y.
 Hall, Charles B., Maj.-Gen., Portland, Me.
 Hall, John D., Col., Fort Hamilton, N. Y.
 Hall, Robert H., Brig.-Gen., Chicago, Ill.
 Hamilton, W. R., Col., Milwaukee, Wis.
 Hammer, William H., Lieut.-Col., Los Angeles, Cal.
 Handbury, Thomas H., Col. (abroad).
 Hannay, J. W., Lieut.-Col., La Jolla, Cal.
 Harbach, A. A., Brig.-Gen., Rochester, N. Y.
 Hardin, E. E., Lieut.-Col., W. New Brighton, N. Y.
 Hardin, Martin D., Brig.-Gen., Lake Forest, Ill.
 Harris, H. L., Col., New York, N. Y.
 Hartz, Wilson T., Lieut.-Col. (abroad).
 Harvey, P. F., Col., New York, N. Y.
 Haskin, W. L., Brig.-Gen., Waterford, Conn.
 Hayward, V., Col., Fairfield, Conn.
 Hawkins, John P., Brig.-Gen., Indianapolis, Ind.
 Hawley, William, Lieut.-Col., Los Angeles, Cal.
 Heath, Frank, Col. (abroad).
 Hein, Otto, Lieut.-Col., Washington, D. C.
 Heilmann, C. L., Col., San Francisco, Cal.
 Helms, A. G., Brig.-Gen., Los Angeles, Cal.
 Heller, William H., Col., San Francisco, Cal.
 Heyl, Charles H., Col., Washington, D. C.
 Hickey, J. B., Brig.-Gen., New York, N. Y.
 Hobart, Charles, Lieut.-Col., Washington, D. C.
 Hobbs, Charles W., Brig.-Gen., Washington, D. C.
 Hodges, C. L., Maj.-Gen., Buffalo, N. Y.
 Hodges, H. C., Brig.-Gen., Buffalo, N. Y.
 Hoff, J. V. R., Lieut.-Col., Washington, D. C.
 Hood, Charles C., Brig.-Gen., Ridgefield, Conn.
 Hooton, Matt, Brig.-Gen., Westbrook, Me.
 Horton, Sam M., Lieut.-Col., Boston, Mass.
 Hoskins, J. D., Brig.-Gen., Sugar Hill, N. H.
 Howe, E. V., Lieut.-Col., New York, N. Y.
 Howe, W. B., Brig.-Gen., Washington, D. C.
 Hoxie, R. L., Brig.-Gen., Washington, D. C.
 Hubbard, F. W., Lieut.-Col., Tryon, N. C.
 Hubbell, Henry W., Col., Nantucket, Mass.
 Huggins, Eli, Brig.-Gen., Teralta, Cal.
 Humphrey, C. F., Brig.-Gen., Washington, D. C.
 Humphreys, H. H., Lieut.-Col., Evanston, Ill.
 Hunt, Levi P., Col., St. Louis, Mo.
 Hunter, Edward, Col., New York, N. Y.
 Hunt, George G., Col., Carlisle, Pa.
 Hyde, John McE., Brig.-Gen., Ashfield, Mass.
 Ingalls, James M., Lieut.-Col., Providence, R. I.
 Irwin, Bernard J. D., Col., Cobourg, Ont.
- Jackson, James, Lieut.-Col., Portland, Ore.
 James, William H., Col., White Bluff, Tenn.
 Jocelyn, S. P., Brig.-Gen., Burlington, Vt.
 Jones, F. B., Lieut.-Col., Provincetown, Mass.
 Jones, S. R., Lieut.-Col., Saugerties, N. Y.
 Jones, William A., Col., Fort Sheridan, Ill.
 Kaufman, A. B., Lieut.-Col., Webster Groves, Mo.
 Kell, William H., Lieut.-Col., Atlantic City, N. J.
 Kellogg, Edgar E., Brig.-Gen., Toledo, O.
 Kendall, H. M., Lieut.-Col., Washington, D. C.
 Kent, Jacob F., Brig.-Gen., Watervliet, N. Y.
 Kerr, John B., Brig.-Gen., New York, N. Y.
 Kirkman, J. T., Lieut.-Col., Evanston, Ill.
 Knight, J. G. D., Brig.-Gen., Summit, N. J.
 Knox, Thomas T., Col., Soldiers' Home, Va.
 Kobbe, William A., Maj.-Gen., Pasadena, Cal.
 Kress, J. A., Brig.-Gen., St. Louis, Mo.
 Landis, J. F. R., Lieut.-Col., Ridgefield, Conn.
 Lazelle, Henry M., Col., Georgetown, Que.
 Lee, James G. C., Col., Hague, N. Y.
 Lee, Jesse M., Maj.-Gen., Greenacres, Ind.
 Licher, G. Norman, Brig.-Gen., N. Hatley, Que.
 Lincoln, S. H., Brig.-Gen., Kern Bank, O.
 Livermore, W. R., Col., Boston, Mass.
 Lockwood, B. C., Brig.-Gen., Detroit, Mich.
 Lockwood, D. W., Col., Put-in-Bay, O.
 Loder, Richard, Col., New York, N. Y.
 Lomia, L., Col., New Rochelle, N. Y.
 Long, Oscar F., Brig.-Gen., Piedmont, Cal.
 Lovering, L. A., Col., Claremont, N. H.
 Ludington, M. I., Maj.-Gen., Skaneateles, N. Y.
 Lydecker, G. J., Brig.-Gen., Detroit, Mich.
 Lyie, David A., Col., St. Davids, Pa.
 McCaskey, W. S., Maj.-Gen., Pacific Grove, Cal.
 McCauley, C. A. H., Col., Highland Park, Ill.
 McClellan, John, Brig.-Gen. (abroad).
 McGree, Tully, Brig.-Gen., Sacket Harbor, N. Y.
 McGinniss, J. B., Brig.-Gen., Cleveland, O.
 McGregor, Thomas, Col., Benicia, Cal.
 MacKenzie, A., Maj.-Gen., Washington, D. C.
 McKibbin, C., Brig.-Gen., Washington, D. C.
 Macklin, James E., Brig.-Gen., Los Angeles, Cal.
 McLaughlin, William H., Lieut.-Col., Cincinnati, O.
 McNally, V., Lieut.-Col., Washington, D. C.
 MacNutt, Ira, Col. (abroad).
 Maney, J. A., Col. (abroad).
 Mansfield, S. M., Brig.-Gen., Boston, Mass.
 Markley, Alfred C., Brig.-Gen., Radnor, Pa.
 Marshall, W. L., Brig.-Gen., Washington, D. C.
 Martin, C. C., Lieut.-Col., New York, N. Y.
 Mason, C. W., Col., Poors Knob, N. C.
 Mathey, E. G., Lieut.-Col., Denver, Col.
 Matile, L. A., Brig.-Gen., Preston Park, Pa.
 Mearns, E. A., Lieut.-Col. (abroad).
 Merriam, Henry C., Brig.-Gen., Prout's Neck, Me.
 Merrill, Abner H., Brig.-Gen., Arlington, N. Y.
 Miles, Nelson A., Lieut.-Gen., Washington, D. C.
 Miller, Crosby, P., Brig.-Gen., Washington, D. C.
 Miller, James, Brig.-Gen., Temple, N. H.
 Mills, Anson, Brig.-Gen., Washington, D. C.
 Miner, Charles W., Brig.-Gen., Columbus, O.
 Milner, Henry R., Col., Detroit, Mich.
 Moore, Francis, Brig.-Gen., New York, N. Y.
 Mordecai, A., Brig.-Gen., Marblehead, Mass.
 Morgan, J. N., Lieut.-Col., Alton, Ill.
 Morris, C., Brig.-Gen., Portland, Me.
 Morris, E. R., Lieut.-Col., Brookline, Mass.
 Morton, Charles, Brig.-Gen., Washington, D. C.
 Moseley, E. B., Col., Los Angeles, Cal.
 Muhlenberg, J. O., Brig.-Gen., Washington, D. C.
 Murray, John, Lieut.-Col., Portland, Ore.
 Murray, Robert, Brig.-Gen., Elk Ridge, Md.
 Myer, A. L., Brig.-Gen., New York, N. Y.
 Newcomb, W. F., Col., Pittsfield, Mass.
 Niles, L., Col., Fort Sam Houston, Tex.
 Noble, Charles H., Brig.-Gen., Indianapolis, Ind.
 Noroy, H. E., Col., Berkeley, Cal.
 O'Connell, John J., Brig.-Gen., Washington, D. C.
 O'Hara, James, Col., Berkeley, Cal.
 O'Reilly, R. M., Maj.-Gen., Oswego, N. Y.
 Osterhaus, Peter J., Brig.-Gen. (abroad).
 Owenshine, Samuel, Brig.-Gen., Washington, D. C.
 Paddock, G. H., Lieut.-Col., Princeton, Ill.
 Page, John H., Brig.-Gen., Fort Sam Houston, Tex.
 Parker, Daingerfield, Col., Chevy Chase, Md.
 Parker, Leopold O., Lieut.-Col., Berkeley, Cal.
 Parthurst, C. D., Col., New London, Conn.
 Partello, J. M. T., Lieut.-Col., Los Angeles, Cal.

- Patten, W. S., Col., New York, N. Y.
 Patterson, John H., Brig.-Gen., Albany, N. Y.
 Patzki, J. H., Col., Washington, D. C.
 Payson, F. L., Lieut.-Col., New York, N. Y.
 Pearson, Daniel C., Lieut.-Col., Manchester, N. H.
 Pearson, E. P., Col., Coronado Beach, Cal.
 Penney, Charles G., Brig.-Gen., Northport, Cal.
 Pennington, A. C. M., Brig.-Gen., New York, N. Y.
 Pennypacker, Galusia, Col., Philadelphia, Pa.
 Perry, A. J., Brig.-Gen., Princeton, N. J.
 Phipps, Frank H., Brig.-Gen., Springfield, Mass.
 Pitcher, John, Lieut.-Col., Edgewater, Md.
 Pitman, John, Brig.-Gen., Orange, N. J.
 Pollock, O. W., Lieut.-Col., San Francisco, Cal.
 Poole, DeW. C., Lieut.-Col., Madison Wis.
 Pope, James W., Col., Denver, Col.
 Porter, J. Y., Lieut.-Col., Key West, Fla.
 Powell, J. L., Lieut.-Col., Washington, D. C.
 Pratt, E. B., Brig.-Gen., Washington, D. C.
 Pratt, R. H., Ventnor, N. J.
 Pratt, S., Brig.-Gen., Piedmont, Cal.
 Price, B. D., Brig.-Gen., Jamestown, R. I.
 Pullman, J. W., Col., Fort Monroe, Va.
 Quinby Ira., Lieut.-Col., Morris, N. Y.
 Quinn, James B., Col., New York, N. Y.
 Quinton, William, Brig.-Gen., Buffalo, N. Y.
 Rafferty, O., Lieut.-Col., Oxnard, Cal.
 Randall, George M., Brig.-Gen., Denver, Col.
 Randlett, J. F., Lieut.-Col., La Mesa, Cal.
 Rawles, J. B., Brig.-Gen., San Francisco, Cal.
 Raymond, C. W., Brig.-Gen., Highlands, N. J.
 Reade, Philip, Brig.-Gen., Lowell, Mass.
 Reed, Henry A., Brig.-Gen. (abroad).
 Rexford, W. H., Lieut.-Col., Buffalo, N. Y.
 Richmond, E. T. C., Col., Toledo, O.
 Ripley, H. L., Lieut.-Col., Fort Bliss, Tex.
 Ritzius, H. P., Lieut.-Col., Meersheba Springs, Tenn.
 Robert, H. M., Brig.-Gen., Owego, N. Y.
 Roberts, Benjamin K., Brig.-Gen., Washington, D. C.
 Roberts, C. S., Brig.-Gen., San Francisco, Cal.
 Robertson, E. B., Col., Buffalo, N. Y.
 Robinson, F. U., Brig.-Gen., New York, N. Y.
 Robinson, H. E., Col., Uniontown, Pa.
 Robinson, W. W., Jr., Brig.-Gen., Seattle, Wash.
 Rodenbaugh, T. P., Brig.-Gen., New York, N. Y.
 Rodgers, A., Col., Washington, D. C.
 Rodgers, John I., Brig.-Gen., Washington, D. C.
 Rodney, G. B., Brig.-Gen., Hollywood, Cal.
 Rogers, W. P., Brig.-Gen., Winona, Minn.
 Ruffner, E. H., Col., Cincinnati, O.
 Runkle, B. P., Lieut.-Col., Cincinnati, O.
 Russell, A. H., Col., Plymouth, Mass.
 Sanborn, W. I., Lieut.-Col., Los Angeles, Cal.
 Sanger, Joseph P., Maj.-Gen., Washington, D. C.
 Savage, E. B., Lieut.-Col. (abroad).
 Sawtelle, C. G., Brig.-Gen., Ogunquit, Me.
 Scantling, J. C., Lieut.-Col., Washington, D. C.
 Schwan, Theodore, Brig.-Gen., Washington, D. C.
 Scully, J. W., Brig.-Gen., Atlanta, Ga.
 Shaler, Charles, Brig.-Gen., Indianapolis, Ind.
 Sharp, Thomas, Lieut.-Col., Chambersburg, Pa.
 Shea, Thomas, Lieut.-Col., Louisville, Ky.
 Sheridan, M. V., Brig.-Gen., Carlisle, Pa.
 Sollock, P., Lieut.-Col., Minneapolis, Minn.
 Stickles, Daniel E., Maj.-Gen., New York, N. Y.
 Simpson, John, Brig.-Gen., Fort Leavenworth, Kas.
 Smith, Allen, Brig.-Gen., Spokane, Wash.
 Smith, C. S., Brig.-Gen., New York, N. Y.
 Smith, Frank G., Brig.-Gen., Chevy Chase, Md.
 Smith, J. H., Brig.-Gen., Portsmouth, O.
 Smith, Rodney, Col., Newport, N. Y.
 Sniffen, C. C., Brig.-Gen., Washington, D. C.
 Snyder, Simon, Brig.-Gen., Reading, Pa.
 Stanton, William, Brig.-Gen. (abroad).
 Stanton, W. S., Col. (abroad).
 Starr, C. G., Lieut.-Col., San Antonio, Tex.
 Stedman, Clarence A., Col., Washington, D. C.
 Sternberg, G. M., Brig.-Gen., Washington, D. C.
 Stevens, R. R., Col., El Paso, Tex.
 Stewart, W. F., Col., Washington, D. C.
 Stickney, Amos, Brig.-Gen., New York, N. Y.
 Story, John P., Maj.-Gen., Los Angeles, Cal.
 Stretch, John F., Col., Marietta, Ind.
 Sumner, S. S., Maj.-Gen., S. Weymouth, Mass.
 Butler, C. B., Brig.-Gen., Newcastle, N. H.
 Sweet, Owen J., Brig.-Gen., Los Angeles, Cal.
 Switzer, S. M., Col., San Francisco, Cal.
 Swobe, Thomas, Lieut.-Col., Omaha, Neb.
- Symons, T. W., Col., Washington, D. C.
 Taylor, A. C., Brig.-Gen., San Francisco, Cal.
 Taylor, Frank, Brig.-Gen., Seattle, Wash.
 Taylor, S. W., Col., Chevy Chase, Md.
 Thomas, E. D., Brig.-Gen., Laurel, Md.
 Thompson, J. M., Brig.-Gen., Salt Lake City, Utah.
 Thompson, R. E., Col., St. Paul, Minn.
 Thorp, Frank, Brig.-Gen., Portland, Me.
 Tompkins, C. H., Col., Blue Ridge, Pa.
 Towner, A. S., Col., Detroit, Mich.
 Town, F. L., Col., Lancaster, N. H.
 True, Theodore E., Brig.-Gen., Los Angeles, Cal.
 Tucker, W. F., Col., Mount Hood, Ore.
 Turner, R. B., Col., Fort Edward, N. Y.
 Tuthery, H. E., Lieut.-Col., Concord, N. H.
 Tweedale, John, Col., Washington, D. C.
 Van Horne, William M., Col., Austin, Ill.
 Van Valzah, David D., Col., Lewistown, Pa.
 Van Voast, James, Brig.-Gen., Cincinnati, O.
 Varney, A. L., Lieut.-Col., Washington, D. C.
 Varnum, C. A., Lieut.-Col., Portland, Ore.
 Viele, Charles D., Col., Los Angeles, Cal.
 Vodge, A. W., Brig.-Gen., San Diego, Cal.
 Vroom, Peter D., Brig.-Gen., New York, N. Y.
 Wallace, W. M., Brig.-Gen., Chevy Chase, Md.
 Ward, F. K., Brig.-Gen., Seattle, Wash.
 Ward, H. C., Brig.-Gen., Wellesley, Mass.
 Ward, Thomas, Brig.-Gen., Rochester, N. Y.
 Waterbury, W. M., Lieut.-Col., Berkeley, Cal.
 Watts, J. A., Lieut.-Col., Milwaukee, Wis.
 Watts, C. H., Col., Washington, D. C.
 Wessels, Henry W., Col., Washington, D. C.
 Weston, J. F., Maj.-Gen., New York, N. Y.
 Wheaton, L., Maj.-Gen., Chicago, Ill.
 Wheeler, J. N., Brig.-Gen., New York, N. Y.
 Wheeler, D. D., Brig.-Gen., Fredericksburg, Va.
 Wheeler, H. W., Col. (abroad).
 Wherry, William M., Brig.-Gen., Cincinnati, O.
 Whipple, W. M., Brig.-Gen., Hayward, Cal.
 Whistler, G. N., Col., Rosebank, N. Y.
 Whitall, S. R., Brig.-Gen., Gross Isle, Mich.
 Whittemore, James M., Col., New Haven, Conn.
 Wilcox, J. A., Col., Atlantic City, N. J.
 Wilcox, T. E., Brig.-Gen., Washington, D. C.
 Willard, J. H., Col., Newport, R. I.
 Williams, C. A., Col., Washington, D. C.
 Williams, C., Brig.-Gen., Schenectady, N. Y.
 Williams, J. R., Col., Washington, D. C.
 Williston, Edward B., Col., Portland, Ore.
 Wilson, Charles I., Col., New York, N. Y.
 Wilson, David R., Lieut.-Col., Sioux City, Iowa.
 Wilson, J. H., Brig.-Gen., Wilmington, Del.
 Wilson, John M., Brig.-Gen., Washington, D. C.
 Winge, C. K., Lieut.-Col., Albany, N. Y.
 Wittich, W., Lieut.-Col., Plattsburg, N. Y.
 Wolverton, W. D., Col., Pottstown, N. J.
 Wood, E. E., Brig.-Gen., West Chester, Pa.
 Wood, Henry C., Col., Farmington, Me.
 Wood, M. W., Lieut.-Col., Sunnyside, Idaho.
 Wood, Palmer G., Brig.-Gen., Beverly, Cal.
 Wood, Palmer G., Brig.-Gen., Beverly, Cal.
 Woodruff, Alfred A., Col., Princeton, N. J.
 Woodruff, Carl A., Brig.-Gen., Raleigh, N. C.
 Woodruff, C. A., Brig.-Gen., Veterans' Home, Cal.
 Woodruff, Edward C., Lieut.-Col., Mantoloking, N. J.
 Woodruff, Ezra, Lieut.-Col., Clifton Springs, N. Y.
 Woodward, C. G., Col., San Jose, Cal.
 Woodward, George A., Brig.-Gen., Washington, D. C.
 Woodward, S. L., Brig.-Gen., St. Louis, Mo.
 Wyeth, M. C., Lieut.-Col., Washington, D. C.
 Wygant, Henry, Col., Cranford, N. J.
 Yeatman, R. T., Brig.-Gen., Glendale, O.
 Young, S. B. M., Lieut.-Gen., Washington, D. C.

CENTRAL DIVISION, UNITED STATES ARMY.
 Headquarters, fifth floor federal building, Chicago.
 Commander—Brig.-Gen. R. D. Potts (temporary).
 Chief of Staff—Maj. D. B. Devore.
 Adjutant-General—Col. H. O. S. Helstand.
 Inspector-General—(Vacancy).
 Judge-Advocate—Col. H. C. Carbaugh.
 Chief Quartermaster—Col. J. L. Clem.
 Chief Commissary—Lieut.-Col. F. F. Eastman.
 Chief Surgeon—(Vacancy).
 Chief Paymaster—Lieut.-Col. J. B. Houston.
 Chief Engineer Officer—Lieut.-Col. G. A. Zinn.
 Chief Ordnance Officer—Lieut.-Col. G. W. Burr.
 Chief Signal Officer—(Vacancy).

TABLE OF ARMY PAY.

OFFICERS IN ACTIVE SERVICE—ACT MAY 11, 1908.

Grade.	Yearly.	Pay of After 5 yrs.	Pay of After 10 yrs.	Pay of After 15 yrs.	Pay of After 20 yrs.
		M'hly.	M'hly.	M'hly.	M'hly.
Lieut.-gen.	\$11,000	\$916.67			
Maj.-gen.	8,000	666.67			
Brig.-gen.	6,000	500.00			
Colonel	4,000	\$33.33	\$366.67	\$400.00	\$416.67
Lieut.-col.	3,500	291.67	\$20.83	\$50.00	\$75.00
Major	3,000	250.00	\$75.00	\$100.00	\$33.33
Captain	2,400	200.00	\$20.00	\$40.00	\$20.00
1st lieut.	2,000	166.67	\$33.33	\$100.00	\$33.33
2d lieut.	1,700	141.67	\$55.83	\$70.00	\$19.17

In case any officer below the grade of major required to be mounted provides himself with suitable mounts at his own expense, he shall receive

an addition to his pay of \$150 per annum if he provides one mount and \$300 per annum if he provides two mounts.

RETIRED OFFICERS—ACT MAY 11, 1908.

Grade.	Yearly	Pay of After 5 yrs.	Pay of After 10 yrs.	Pay of After 15 yrs.	Pay of After 20 yrs.
		M'hly.	M'hly.	M'hly.	M'hly.
Lieut.-gen.	\$8,250	\$687.50			
Maj.-gen.	6,000	500.00			
Brig.-gen.	4,500	375.00			
Colonel	3,000	\$25.00	\$275.00	\$300.00	\$312.50
Lieut.-col.	2,625	218.75	\$20.83	\$262.50	\$281.25
Major	2,250	187.50	\$20.00	\$225.00	\$243.75
Captain	1,800	150.00	\$16.67	\$180.00	\$195.00
1st lieut.	1,500	125.00	\$33.33	\$150.00	\$162.50
2d lieut.	1,275	106.25	\$116.87	\$125.00	\$138.12

MONTHLY PAY OF ENLISTED MEN—ACT MAY 11, 1908.

Grade.	1st.	2d.	3d.	4th.	5th.	6th.	7th.
Master electrician, signal corps, coast artillery; chief musician	\$75	\$79	\$83	\$87	\$91	\$95	\$99
Engineer, coast artillery	65	69	77	77	81	85	89
Sergeant, first class, hospital corps	59	64	68	72	76	79	84
First sergeant, all arms	45	49	53	57	61	65	69
Battalion sergeant-major, field artillery, infantry; squadron sergeant-major, cavalry; junior sergeant-major, coast artillery; battalion quartermaster sergeant, field artillery; master gunner, coast artillery; principal musician, bands	40	44	48	52	56	60	64
Electrician sergeant, second class, coast artillery; sergeant engineers, ordnance, signal corps; sergeant, bands; quartermaster sergeant, engineers; drum major, bands; color sergeant, cavalry; field artillery, infantry	35	40	44	48	52	56	60
Sergeant, cavalry, field artillery, coast artillery; sergeant, hospital corps; corporal, bands; quartermaster sergeant, cavalry, field artillery, coast artillery, infantry; stable sergeant, field artillery; cook, all arms	30	33	36	39	42	45	48
Corporal, engineers, ordnance, signal corps, hospital corps; chief mechanic, field artillery; mechanic, coast artillery; private, bands	24	27	30	33	36	39	42
Corporal, cavalry, field artillery, coast artillery, infantry; mechanic, field artillery; farrier, blacksmith, saddler, wagoner, cavalry; artificer, infantry	21	24	27	30	33	36	39
Private, first class, engineers, ordnance, signal corps, hospital corps	18	21	24	27	30	33	36
Private, hospital corps	16	19	22	25	28	31	34
Trumpeter, cavalry; musician, infantry, field artillery, coast artillery, engineers; private, cavalry, field artillery, coast artillery, infantry, signal corps; private, second class, engineers, ordnance	15	18	21	24	27	30	33

The rates of pay to retired enlisted men are based upon length of service and their pay at the time of retirement. Thus a private of the first class gets \$15.75 a month if he is retired after his second enlistment and \$27 a month after his seventh enlistment. A retired master signal electrician, the highest paid of enlisted men, gets from \$59.35 to \$74.25 a month.

AUTHORIZED STRENGTH OF THE ARMY.

	Major-generals.	Brigadier-generals.	Colonels.	Lieutenant-colonels.	Majors.	Captains.	First lieutenants.	Second lieutenants.	Chaplains.	Total commissioned officers.	Enlisted men.
General officers.....	8	15								23	
Adjutant-general's department.....		1	5	7	10					23	
Inspector-general's department.....		1	3	4	6					17	
Judge-advocate general's department.....		1	2	3	6					12	
Quartermaster's corps.....	1	2	12	8	48	102				183	403
Medical department.....		1	15	24	105	133	340			618	1,898
Corps of engineers.....		1	12	19	39	51	47	43	1	213	1,942
Ordnance department.....		1	6	9	19	25	25			85	739
Signal corps.....		1	1	2	6	18	18			46	1,212
Bureau of military affairs.....			15	15	45	225	225	15		765	18,898
Fifteen regiments of cavalry.....			6	6	12	60	78	78	6	232	5,417
Six regiments of field artillery.....			1	14	42	210	210	210	14	715	18,471
Coast artillery corps.....			30	30	90	450	450	30	1,530	30,341	
Thirty regiments of infantry.....						11	10	10	1	32	501
Porto Rico regiment of infantry.....										7	501
Military academy.....			2	6						309	
Detached officers.....			7	8	27	78				200	
Additional officers.....			32	13						45	
Recruiting parties, recruit depots and unassigned recruits.....											7,000
Service-school detachments.....											587
United States military prison guards.....											320
Indian scouts.....											75
Total regular army.....	7	26	164	178	459	1,430	1,546	1,016	67	4,707	81,547
Additional force:											
Philippine scouts.....						52	64	64		180	5,732
Grand total.....	7	26	164	178	459	1,482	1,610	1,080	67	4,947	87,279

*Includes 113 first lieutenants of the medical reserve corps on active duty and 60 dental surgeons. Under the act of congress approved March 1, 1887, the enlisted men of the medical department (hospital corps) are not to be counted as part of the strength of the army. The authorized strength of the hospital corps is 3,500 enlisted men.

REGULAR ARMY AND MILITIA.

Organized strength, 1907 to 1911. (From reports of the adjutant-general and the military secretary of the army.)

STATE OR TER.	1907.		1908.		1909.		1910.		1911.	
	Officers.	Privates	Officers.	Privates	Officers.	Privates	Officers.	Privates	Officers.	Privates
Regular army.	8,454	54,314	8,540	61,154	8,653	74,995	8,773	70,893	8,881	73,454
Phil. scouts.	116	4,382	114	5,278	160	5,580	163	5,386	179	5,401
MILITIA.										
Alabama.	185	2,011	216	3,010	221	3,008	216	3,011	205	2,914
Arizona.	25	212	33	340	43	588	56	692	59	631
Arkansas.	215	1,557	122	1,174	129	1,327	139	1,426	127	1,258
California.	131	2,435	193	2,082	172	2,348	206	2,789	219	3,000
Colorado.	63	881	64	644	71	774	97	1,065	104	1,234
Connecticut.	196	2,584	181	2,256	186	2,306	184	2,304	191	2,482
Delaware.	41	363	39	319	40	361	42	337	40	337
Dist. of Columbia.	127	1,245	162	1,243	136	1,329	120	1,525	123	1,314
Florida.	100	1,166	94	1,160	101	1,242	97	1,125	102	1,007
Georgia.	253	2,482	212	2,806	239	2,794	222	2,695	222	2,396
Hawaii.	37	388	40	452	49	557	47	561	46	607
Idaho.	51	489	61	463	50	502	62	642	62	627
Illinois.	492	5,648	501	5,813	530	6,155	505	5,828	521	5,774
Indiana.	170	1,923	196	2,124	198	2,293	179	2,061	193	2,198
Iowa.	201	2,519	202	2,465	216	2,533	218	2,984	221	2,830
Kansas.	124	1,113	128	1,275	129	1,383	134	1,539	139	1,696
Kentucky.	144	1,304	150	1,500	139	1,941	161	1,936	143	1,708
Louisiana.	107	1,172	106	1,142	111	1,248	125	1,670	122	1,869
Maine.	108	1,155	108	1,174	107	1,221	108	1,253	108	1,252
Maryland.	170	1,719	168	1,741	171	1,917	178	1,878	173	1,923
Massachusetts.	444	5,127	424	5,102	443	5,538	444	5,404	446	5,445
Michigan.	188	2,324	213	2,648	214	2,573	206	2,510	207	2,489
Minnesota.	166	1,868	166	2,612	201	2,747	204	2,545	199	2,406
Mississippi.	117	1,078	119	1,083	127	1,325	135	1,372	125	1,316
Missouri.	123	1,857	208	2,811	223	3,217	258	2,675	248	2,462
Montana.	92	502	36	896	79	501	54	624	64	698
Nebraska.	119	1,294	108	1,249	102	1,064	125	1,021	121	1,208
New Hampshire.	114	1,129	125	1,113	131	1,545	92	1,181	92	1,181
New Jersey.	349	4,144	351	3,982	369	4,116	362	3,793	367	3,716
New Mexico.	37	236	31	213	27	181	37	887	56	793
New York.	920	13,611	916	13,830	981	14,508	992	14,244	963	13,688
North Carolina.	109	1,710	204	1,835	215	1,903	257	2,053	238	1,965
North Dakota.	67	573	64	639	74	663	65	683	57	599
Ohio.	425	5,416	446	5,649	488	5,511	505	5,665	513	5,468
Oklahoma.	45	455	38	690	39	839	50	901	50	865
Oregon.	79	105	101	1,314	112	1,457	104	1,415	107	1,291
Pennsylvania.	74	9,167	103	9,345	732	9,776	738	9,683	755	9,892
Rhode Island.	117	863	116	911	110	1,041	107	1,027	109	1,189
South Carolina.	167	1,933	175	1,714	180	1,751	184	1,772	192	1,710
South Dakota.	70	569	64	562	73	707	80	714	84	802
Tennessee.	112	1,441	111	1,190	122	1,401	125	1,515	127	1,386
Texas.	258	1,361	262	2,632	216	2,378	213	2,513	215	1,928
Utah.	88	313	37	330	47	359	40	330	39	328
Vermont.	61	670	63	781	63	767	62	769	67	762
Virginia.	165	1,735	169	1,803	170	2,222	179	2,231	180	2,017
Washington.	62	620	56	629	54	929	88	1,242	86	1,178
West Virginia.	96	810	98	984	116	1,194	98	1,346	103	1,238
Wisconsin.	192	2,712	194	2,825	198	2,908	197	2,936	198	2,869
Wyoming.	38	318	41	439	41	408	52	568	49	562
Total.	8,567	96,646	8,583	102,358	8,975	109,951	9,155	110,565	9,172	108,816

NAVY AND NAVAL MILITIA.

STATE OR TER.	1907.		1908.		1909.		1910.		1911.	
	Officers.	Privates	Officers.	Privates	Officers.	Privates	Officers.	Privates	Officers.	Privates
NAVY.	2,532	33,027	2,769	39,346	2,825	44,129	2,921	45,076	3,069	46,759
Marine corps.	279	8,068	249	8,811	354	9,930	334	9,132	330	9,454
NAVAL MILITIA.										
California.	46	378	49	509	49	562	50	575	53	600
Connecticut.	22	178	22	220	22	262	22	293	23	330
Dist. of Columbia.	16	304	14	187	14	132	14	143	13	147
Florida.									16	134
Georgia.	11	140	10	105	11	144	10	135	10	130
Illinois.	64	637	60	690	51	587	49	525	44	536
Indiana.							21	186	14	184
Louisiana.	48	523	48	577	52	583	49	553	51	598
Maine.	4	64	4	60	4	65	7	125	7	108
Maryland.	30	202	21	272	23	271	21	272	21	193
Massachusetts.	34	482	43	496	41	481	44	499	41	523
Michigan.	23	254	40	350	45	281	41	280	37	291
Minnesota.	13	121	13	162	11	125	13	123	14	205
Missouri.	10	107	11	120	10	106	18	195	17	211
New Jersey.	30	302	27	301	29	321	25	325	33	296
New York.	53	998	52	741	53	767	52	768	62	798
North Carolina.	42	300	44	343	37	317	46	300	44	320
Ohio.	25	185	19	183	18	247	16	234	17	247
Oregon.									25	208
Pennsylvania.									15	187
Rhode Island.	17	179	19	212	17	209	15	185	16	173
South Carolina.	25	175	21	185	21	185	20	187	20	178
Washington.									12	117
Wisconsin.					8	44	8	61	9	74
Total nav. militia.	604	5,225	515	5,787	525	5,639	540	5,961	602	6,502

ARMIES AND NAVIES OF THE WORLD.

[Data chiefly from the Statesman's Year-Book and Brassey's Naval Annual for 1912.]

COUNTRY.	ARMY.		NAVY.		Total of armed forces.	Annual cost of army and navy.
	Peacetime footing.	War footing.	Ships.	Men.		
Abyssinia.....	150,000				150,000	
Afghanistan.....	90,000				90,000	
Argentina.....	21,500	175,000	27	5,000	26,500	\$10,000,000
Australian Commonwealth.....	109,715			2,111	110,826	23,875,600
Austria-Hungary.....	836,114	2,000,000	125	14,888	411,002	87,244,512
Belgium.....	45,574	180,000			46,574	11,867,088
Bolivia.....	3,153	180,000			3,153	1,192,000
Brazil.....	30,750		35	8,800	30,785	19,382,400
Bulgaria.....	57,800	230,000			57,800	7,928,400
Canada.....	61,629				61,629	6,898,031
Chile.....	60,000		25		60,000	6,100,000
China.....	180,000		24		180,000	10,250,000
Colombia.....	5,000		11		5,000	
Costa Rica.....	9,087	50,000			9,087	
Cuba.....	11	4,525			4,536	
Denmark.....	10,450	50,000	26		10,450	3,846,593
Ecuador.....	7,810	100,000	4	200	8,010	
Egypt.....	17,274				17,274	4,036,100
France.....	740,000	1,300,000	561	25,500	765,500	299,187,249
Germany.....	626,792	3,260,000	298	35,000	690,222	220,563,000
Great Britain.....	733,767		307	134,000	869,767	300,412,000
Greece.....	35,400	50,000	30	4,941	35,441	5,965,815
Guatemala.....	85,355	126,110			85,355	2,380,000
Haiti.....	6,828		5		6,828	
Honduras.....	2,000	51,000			2,000	
Italy.....	291,263	2,000,000	210	30,288	321,291	109,076,119
Japan.....	225,000	800,000	176	48,019	273,049	58,588,784
Mexico.....	28,515	84,300	6	1,163	29,678	21,814,713
Montenegro.....	30,000				30,000	52,000
Nepal.....	23,528	80,000	84	9,132	32,480	20,264,088
Netherlands.....	4,000	40,000	10		4,000	
Nicaragua.....	80,000	110,000	50	1,280	81,280	51,267,160
Norway.....	300		2	50	300	
Panama.....	2,000		3		2,000	
Paraguay.....	60,000	110,000	8		60,000	
Persia.....	4,000				4,000	
Peru.....	300,000	500,000	50	5,107	36,107	15,596,339
Portugal.....	98,129	170,000	3		98,129	1,855,733
Romania.....	1,300,000	4,000,000	225	60,000	1,350,000	236,470,162
Salvador.....	16,114	85,570	1		16,114	
Santo Domingo.....	1,300		6		1,300	
Serbia.....	55,955	175,000	1		55,955	6,092,000
Siam.....	26,240		21	5,000	31,240	
Spain.....	128,073	220,000	28		128,073	
Sweden.....	79,933	485,000	90	4,500	84,533	22,904,110
Switzerland.....	211,567				211,567	8,824,711
Turkey.....	375,000	905,000	30	30,029	411,929	46,121,536
United States.....	83,234		512	56,213	139,447	129,780,555
Uruguay.....	4,000	36,000	12	600	4,600	3,860,740
Venezuela.....	9,600	60,000	6		9,600	

*Active militia. †Troops of the line. ‡In 1910. §Warships of all kinds except those absolutely worthless, including torpedo boats, submarines, guard boats, etc. ¶Figures are chiefly for 1910-1911. A few are estimates. [Appropriations for 1912.]

STATE NICKNAMES AND STATE FLOWERS.

State.	Nickname.	Flower.	State.	Nickname.	Flower.
Alabama.....	Cotton state.....	Goldenrod	Nevada.....	Silver state.....	
Arizona.....		Sequoia cactus	New Hampshire.....	Granite state.....	
Arkansas.....	Bear state.....	Apple blossom	New Jersey.....	Jersey Blue state.....	Sugar maple (tree)
California.....	Golden state.....	Poppy	New York.....	Empire state.....	Rose
Colorado.....	Centennial state.....	Columbine	North Carolina.....	Old North state.....	
Delaware.....	Blue Hen state.....	Peach blossom	North Dakota.....	Flickertail state.....	Goldenrod
Florida.....	Peninsula state.....		Ohio.....	Buckeye state.....	
Georgia.....	Cracker state.....	Cherokee rose	Oklahoma.....		Mistletoe
Idaho.....	Sucker state.....	Syringa	Oregon.....	Beaver state.....	Oregon grape
Illinois.....	Sucker state.....	*Violet	Pennsylvania.....	Keystone state.....	
Indiana.....	Hoosier state.....		Rhode Island.....	Little Rhody.....	Violet
Iowa.....	Hawkeye state.....	Wild rose	South Carolina.....	Palmetto state.....	
Kansas.....	Sunflower state.....	Sunflower	South Dakota.....	Swinging Cat state.....	
Kentucky.....	Blue Grass state.....	Blue grass	Tennessee.....	Big Bend state.....	Bluebonnet
Louisiana.....	Pelican state.....	B. Magnolia	Texas.....	Lone Star state.....	
Maine.....	Pine Tree state.....	Pine cone	Utah.....		Sage lily
Maryland.....	Old Line state.....		Vermont.....	Green Mountain state.....	Red clover
Massachusetts.....	Bay state.....		Virginia.....	The Old Dominion.....	
Michigan.....	Wolverine state.....	Apple blossom	Washington.....	Chinook state.....	Rhododendron
Minnesota.....	Gopher state.....	Moccasin	West Virginia.....	The Panhandle.....	
Mississippi.....	Bayou state.....	Magnolia	Wisconsin.....	Badger state.....	
Montana.....	Stub Toe state.....	Goldenrod			
Missouri.....		Goldenrod			
Nebraska.....		Goldenrod			

*Officially adopted by act of legislature approved Feb. 21, 1908. The native oak tree was at the same time declared to be the native state tree of Illinois.

COMPARATIVE STRENGTH OF NAVIES.

[Based on tables published in Brassey's Naval Annual for 1912.]

COUNTRY.	First-class battle ships.		Second-class battle ships.		First-class cruisers.		Second-class cruisers.		Third-class cruisers.	
	No.	Displacement. Tons.	No.	Displacement. Tons.	No.	Displacement. Tons.	No.	Displacement. Tons.	No.	Displacement. Tons.
Great Britain.....	47	854,750	15	215,370	41	483,900	42	227,710	34	105,735
Germany.....	27	563,185	10	113,085	9	93,598	14	72,245	30	98,498
United States.....	28	511,430	9	100,067	15	196,566	8	20,620	14	48,739
France.....	19	357,007	9	101,136	15	169,027	11	71,865	10	30,521
Japan.....	12	214,566	4	48,628	18	138,062	7	37,701	13	43,713
Russia.....	14	258,374	3	42,758	6	63,386	8	52,610	5	8,891
Italy.....	12	200,928	2	19,290	7	61,210	3	17,308	15	43,616

EFFECTIVE FIGHTING SHIPS.

CLASS.	Great Britain.			Germany.			United States.			France.			Japan.			Russia.			Italy.		
	Built.	Building.	Total.	Built.	Building.	Total.	Built.	Building.	Total.	Built.	Building.	Total.	Built.	Building.	Total.	Built.	Building.	Total.	Built.	Building.	Total.
BATTLE SHIPS.																					
Modern.....	37	10	47	17	10	27	22	6	28	12	7	19	9	3	12	7	7	14	6	6	12
Cruiser.....	4	6	10	3	4	7	6	2	8	7	19	9	3	12	7	7	14	6	6	12	
Older.....	15	15	30	10	10	20	9	9	18	2	2	4	4	4	8	3	2	5	2	2	4
Total.....	56	16	72	29	14	43	31	6	37	21	7	28	13	7	20	10	7	17	6	6	12
CRUISERS.																					
First class.....	41	41	82	9	15	24	15	15	30	15	13	28	13	6	19	6	7	13	7	7	14
Second class.....	33	9	42	8	14	22	3	11	14	11	4	15	3	8	11	8	8	16	3	3	6
Third class.....	32	2	34	8	30	38	14	10	24	10	13	23	13	2	15	2	12	14	3	3	6
Total.....	106	11	117	47	6	53	32	32	64	36	30	66	30	33	63	16	22	38	3	3	6

TORPEDO BOATS AND SUBMARINES.

Destroyers.....	179	31	210	117	12	129	34	13	47	72	13	85	59	2	61	94	9	103	28	13	41
Torpedo boats.....	58	15	73	16	12	28	22	13	35	32	185	217	43	3	46	24	1	25	46	22	68
Submarines.....	95	13	108	16	12	28	22	13	35	72	11	83	14	3	17	41	10	51	11	9	20

NAVAL EXPENDITURES OF CHIEF POWERS.

TOTAL EXPENDITURES.				VOTED FOR NEW CONSTRUCTION.			
1900.	1910.	1912.		1900.	1910.	1912.	
Great Britain.....	\$29,998,529	\$40,603,700	\$44,085,400	Great Britain.....	\$9,788,146	\$13,279,830	\$13,971,527
Germany.....	7,648,781	21,247,588	22,008,746	Germany.....	3,401,907	11,921,195	11,787,566
United States.....	13,355,574	26,515,468	26,944,798	United States.....	4,344,127	6,222,100	4,998,140
France.....	12,511,053	13,659,820	16,931,149	France.....	4,718,566	5,918,292	5,275,146
Japan.....	7,608,081	9,461,817		Japan.....		2,992,260	
Russia.....	8,662,801	10,219,768	17,447,950	Russia.....	3,149,014	1,424,013	7,616,850
Italy.....	4,903,129	6,950,987	8,675,444	Italy.....	1,156,921	3,662,406	2,400,000

ATTEMPT TO KILL COUNT TISZA.

In the lower house of the Hungarian diet June 7, 1912, Deputy Julius Kovacs fired three shots at the president, Count Tisza, without hitting him and then shot himself. Kovacs had been suspended for disorderly conduct in the course of the debate on universal suffrage and had been ejected from the chamber. Evading the police, he gained entrance to the press gallery, whence he fired the shots. The attack upon the count was the outcome of an agitation which began with his election as speaker May 22. He was an opponent of universal suffrage and on this issue his election was contested with a bitterness that culminated in violence in the chamber and bloodshed in the streets. Free fights

occurred around the voting urn, with the upshot that the opposition left the house in a body and Tisza was elected by the government party. The socialists called for a general strike in Budapest, with the result that in the next two days the city was the scene of riots, in which several persons were killed by the soldiers and police. The strikers returned to work May 25, but trouble continued in the diet. June 4 Count Tisza forced through the government's defense bills and when the next day the opposition made such an uproar that business could not be conducted the president called in the police, who expelled thirty members, including Kovacs.

COAL MINE DISASTERS.

AT MCURTAIN, OKLA.

Through the explosion of gas in mine No. 2 of the Sans Bois Coal company at McCurtain, Okla., Wednesday morning, March 20, 1912, eighty-five men were killed and the mine was wrecked. Of 116 men at work only thirty-one escaped. Most of the day shift of miners were at work beyond the ninth level and those men who escaped were employed at special tasks above that level. The explosion occurred shortly after 9 o'clock and was of great violence, sending clouds of smoke and dust up to the surface through the mine shafts.

AT JED, W. VA.

Eighty men were killed by a gas explosion in the Jed Coal and Coke company's mine at Jed, W. Va., March 26, 1912. Only eleven men escaped alive and one of these died on reaching the surface. They had been working at the bottom of the shaft and as the cages were not damaged they were able to get out. Efforts at rescuing the others were made as soon as the gas had been partly cleared out, but all the other men were found lifeless. The mine had been inspected a few days before and pronounced safe.

The Navy of the United States.

Corrected to Nov. 1, 1912.

ACTIVE LIST.

ADMIRAL.

George Dewey, president general board.

REAR-ADMIRALS.

Joseph B. Murdock, member general board.
 Hugo Osterhaus, commanding U. S. Atlantic fleet.
 Charles E. Vreeland, aid for inspections.
 Aaron Ward, supervisor New York harbor.
 William H. H. Sutherland, commanding U. S. Pacific fleet.
 Albert Mertz, governor naval home.
 Vincendon L. Cottman, commanding navy yard, Puget sound.
 Thomas B. Howard, president examining and retiring boards.
 Walter C. Cowles, commandant naval station, Hawaii.
 Austin M. Knight, commanding U. S. Atlantic reserve fleet.
 Charles J. Badger, aid for inspections.
 Reginald F. Nicholson,* commanding U. S. Asiatic fleet.
 Charles B. T. Moore, commandant naval station, Olongapo, P. I.
 Alfred Reynolds, commanding U. S. Pacific reserve fleet.
 Bradley A. Fiske, commanding 1st division U. S. Atlantic fleet.
 George B. Ransom, inspector of machinery.
 John R. Edwards, president board of inspection for shore stations.
 James H. Helm, commandant navy yard, Charleston.
 Albert R. Willits, director of navy yards.
 Cameron McR. Winslow, commanding 3d division U. S. Atlantic fleet.
 Nathaniel R. Usher, commanding 2d division U. S. Atlantic fleet.
 Frank F. Fletcher, commanding 4th division U. S. Atlantic fleet.
 Robert M. Doyle, commandant navy yard, Norfolk.
 Frank E. Beatty, commandant navy yard, Washington.

CAPTAINS.

Wythe M. Parks, member examining and retiring boards.
 Frank H. Bailey, inspector of machinery.
 William B. Caperton, commandant naval station, Narragansett bay.
 George S. Willits, inspector of machinery.
 Walter F. Worthington, inspector of machinery.
 William N. Little, inspector of machinery.
 Temple M. Potts, aid for personnel.
 Clifford J. Boush, naval examining and retiring boards.
 Henry T. Mayo, commandant navy yard, Mare Island.
 Charles C. Rogers, commandant navy yard, Portsmouth.
 Benjamin Tappan, supervisor naval auxiliaries.
 Charles F. Pond, commandant 12th naval district.
 Walter McLean, member examining and retiring boards.
 Washington I. Chambers, navy department.
 Charles A. Gove, commandant naval training station, San Francisco.
 DeWitt Coffman, commandant navy yard, Boston.
 Reuel T. Hall, inspector of machinery.
 William F. Pullam, commandant naval station, Great lakes.
 Albert G. Winterhalter, aid for material.
 Augustus F. Fechteler, president board of inspection for ships.
 Albert Gleaves, commandant navy yard, New York.
 Herbert O. Dunn, navy department.
 Albert W. Grant, commandant navy yard, Philadelphia.
 William S. Benson, commanding Utah.
 Thomas B. Rogers, chief intelligence officer.
 John G. Quinby, commanding Franklin.
 James H. Glennon, special duty, navy department.
 William E. Rush, commanding receiving ship at New York.

Harry S. Knapp, waiting orders.
 William L. Rodgers, president naval war college.
 Harry McL. P. Huse, navy yard, Philadelphia.
 Ray C. Smith, commanding Arkansas.
 George W. McElroy, inspection duty.
 Robert S. Griffin, assistant to bureau of steam engineering.
 Frank W. Bartlett, navy yard, Portsmouth.
 George R. Clark, commanding Minnesota.
 George E. Burd, navy yard, New York.
 James H. Oliver, commanding New Hampshire.
 John J. Knapp, commanding Connecticut.
 John Hood, waiting orders.
 Edward E. Hayden, special duty.
 Benjamin C. Bryan, navy yard, Philadelphia.
 Clarence A. Carr, inspector of machinery.
 William A. Gill, commanding Colorado.
 Harold P. Norton, navy department.
 Frank M. Bennett, commanding South Dakota.
 John H. Gibbons, superintendent naval academy.
 Thomas Snowden, commanding South Carolina.
 Frank W. Kellogg, commanding New Jersey.
 Charles C. Marsh, navy department.
 Albert P. Niblack, naval attaché, Berlin, The Hague.
 Edward Simpson, navy department.
 Thomas W. Kincaid, naval academy.
 William S. Sims, navy college.
 Louis S. Van Duzer, navy yard, New York.
 William J. Maxwell, commanding Florida.
 William S. Smith, board of inspection and survey.
 Hugh Rodman, commanding Delaware.
 John A. Hoogewerff, commanding Kansas.
 Edward A. Capehart, commanding Michigan.
 Henry B. Wilson, commanding North Dakota.
 Gustav Kaemmerlin, inspector of machinery.
 Kenneth McAlpine, inspector of machinery.
 Emil Thies, board of inspection and survey.
 Spencer S. Wood, general board.
 William B. Fletcher, naval war college.
 Marbury Johnston, commanding Georgia.
 Edward A. Anderson, navy yard, Philadelphia.
 Joseph L. Jagne, superintendent navy observatory.
 William L. Howard, navy yard, Philadelphia.
 Robert B. Higgins, inspector of machinery.
 John C. Leonard, navy yard, Portsmouth.
 John M. Elliott, commanding Maryland.
 Charles W. Dyson, bureau of steam engineering.
 Frederick L. Chapin, commanding Wyoming.
 Alexander S. Halstead, commanding California.
 Harry A. Field, commanding Tennessee.
 Charles M. Knepper, naval war college.
 Clarence S. Williams, board of inspection and survey.
 Frank K. Hill, chief of staff U. S. Atlantic fleet.
 Roger Welles, commanding Louisiana.
 John D. McDonald, commanding Virginia.
 Hillary P. Jones, commanding Rhode Island.
 William R. Shoemaker, member general board.
 Charles P. Plunkett, recruiting duty, Boston.
 Volney O. Chase, naval war college.
 George W. Kilne, commandant naval station, Guantanamo.
 Joseph Strauss, commanding Ohio.
 Robert L. Russell, judge advocate general of the navy.
 Harrison A. Bispham, waiting orders.
 George R. Evans, board of inspection for shore stations.
 Edward W. Eberle, commanding Atlantic torpedo fleet.
 Charles M. McCormick, inspector 11th lighthouse district.
 William W. Gilmer, recruiting duty, Philadelphia.
 Robert E. Coonts, governor Guam.
 *Rank of rear-admiral while chief of bureau.

COMMANDERS.

William H. G. Bullard, special duty.
 Webster A. Edgar, naval war college.
 Joseph W. Oman, commanding Maine.
 Philip Andrews,* chief of bureau of navigation.
 George F. Cooper, hydrographer.
 Josiah S. McKean, naval war college.
 Benton C. Decker, naval war college.

Mark L. Bristol, commanding Albany.
 Newton A. McCully, commanding Mayflower.
 George W. Logan, naval academy.
 Henry F. Bryan, office naval intelligence.
 Andrew T. Long, commanding Des Moines.
 Edward H. Durell, commanding Tacoma.
 Archibald H. Seales, commanding Prairie.
 Victor Blum, general board.
 Charles M. Stone, navy department.
 Thomas Washington, commanding Denver.
 Archibald H. Davis, commanding ships of naval academy.
 Guy H. Burrage, naval academy.
 Ashley H. Robertson, navy yard, Puget sound.
 Carlo B. Brittain, board of inspections for ships.
 Casey B. Morgan, commanding Missouri.
 William M. Crosse, commanding naval station Tutuila.
 John F. Hubbard, commanding Wilmington.
 Lloyd H. Chandler, commanding Illinois.
 George N. Hayward, commanding Hannibal.
 Samuel S. Robinson, commanding Cincinnati.
 Charles F. Hughes, special duty, navy department.
 Albert L. Norton, bureau of ordnance.
 Edward L. Beach, navy yard, Boston.
 Herman O. Stickney, naval academy.
 Henry A. Wiley, commanding Saratoga.
 Frederic B. Bassett, Jr., Utah.
 Richard H. Jackson, returning from Asiatic station.
 Arthur B. Hoff, naval academy.
 Nathan C. Twining,* chief bureau of ordnance.
 Benjamin F. Hutchinson, commanding Wheeling.
 Thomas P. Magruder, Asiatic station.
 Sumner E. W. Kittelle, navy yard, Boston.
 William V. Pratt, naval war college.
 Louis M. Nulton, naval academy.
 George R. Marvell, commanding Helena.
 John B. Patton, navy yard, Norfolk.
 William D. McDougall, commanding Nashville.
 George B. Bradshaw, commanding receiving ship, Puget sound.
 Cleland N. Offley, navy yard, Puget sound.
 Louis R. de Steigner, commanding Panther.
 William W. Phelps, commanding Iowa.
 Louis A. Kaiser, commanding Montgomery.
 William C. Cole, naval academy.
 Philip Williams, commanding Tallahassee.
 Warren J. Terhune, commanding Annapolis.
 George G. Mitchell, commanding Paducah.
 Cleland Davis, sick leave.
 William K. Harrison, commanding San Francisco.
 Frank H. Schofield, naval war college.
 Urban T. Holmes, Louisiana.
 Jehu V. Chase, commanding Monterey.
 Henry J. Ziegemeier, general board.
 George W. Williams, in charge torpedo station, Newport.
 Claude B. Price, commanding Kentucky.
 Montgomery V. Taylor, navy yard, New York.
 Carl T. Vogelzang, Wyoming.
 Charles B. McVay, Jr., chief of staff U. S. Asiatic fleet.
 John H. Dayton, commanding naval training station, Newport.
 Lucius A. Bostwick, South Carolina.
 William A. Moffett, Arkansas.
 Julian A. Latimer, Vermont.
 Douglas E. Dismukes, waiting orders.
 Reginald R. Belknap, assistant to bureau of navigation.
 DeWitt Blamer, commanding Buffalo.
 John K. Robison, commanding Dixie.
 Arthur L. Willard, navy yard, Washington.
 Edwin T. Pollock, commanding Kearsarge.
 Clark D. Stearns, Ohio.
 Henry C. Kuenzell, navy yard, Puget sound.
 Henry H. Hough, naval attache, Paris and St. Petersburg.
 Milton E. Reed, Kansas.
 Harley H. Christy, naval academy.
 Noble E. Irwin, navy yard, Charleston.
 Waldo Evans, Virginia.
 Thomas J. Senn, board of inspection and survey.
 Jay H. Sopher, Florida.
 Blon B. Bierer, Minnesota.
 Charles F. Preston, commanding Alabama.
 Richard H. Leigh, navy department.
 Adelbert Althouse, Michigan.

William D. Brotherton, navy yard, Boston.
 James F. Carter, navy yard, New York.
 George W. Laws, commanding Dolphin.
 George C. Day, recruiting duty, New York.
 Luke McNamee, inspection duty.
 Frederick L. Sawyer, inspector of ordnance.
 Charles L. Hussey, Georgia.
 John R. Y. Blakey, bureau of navigation.
 Leon S. Thompson, sick leave.
 Frank A. Traut, California.
 John F. Hines, North Carolina.
 Robert K. Crank, treatment hospital.
 Stanford E. Moses, navy yard, Norfolk.
 Powers Symington, naval attache, London.
 Yates Stirling, Jr., naval war college.
 Raymond D. Hasbrouck, bureau of ordnance.
 Joel R. P. Pringle, Nebraska.
 Benjamin B. McCormick, Maryland.
 Edw. S. Kellogg, naval war college.
 David V. H. Allen, South Dakota.
 Frank H. Clark, Jr., assistant to bureau of ordnance.
 Eugene L. Bisset, commanding Vicksburg.
 Edward H. Campbell, North Dakota.
 Walter S. Crosby, general board.
 Charles J. Lang, commanding Pittsburgh.
 Henry B. Price, Delaware.
 Martin E. Trench, bureau of navigation.
 Thomas S. Wilson, Colorado.
 Henry A. Pearson, Maryland.
 Orton P. Jackson, bureau of ordnance.
 *With rank of rear-admiral.

LIEUTENANT-COMMANDERS.

Francis L. Chadwick, New Hampshire.
 John S. Doddridge, waiting orders.
 Percy N. Olmsted, recruiting duty, Indianapolis.
 John R. Brady, New Jersey.
 Allen M. Cook, Idaho.
 Christopher C. Fewell, naval magazine, Fort Mifflin.
 Frank B. Upham, naval attache, Peking.
 Andre M. Proctor, Connecticut.
 John L. Sticht, Washington.
 Richard S. Douglas, California.
 Emmet E. Pollock, office judge, advocate general.
 John P. J. Ryan, navy yard, New York.
 Chester Wells, navy yard, Washington.
 Irvin V. G. Gillis, assistant naval attache, Peking.
 Ridley McLean, Florida.
 Raymond Stone, navy yard, Portsmouth.
 David F. Sellers, Panama Pacific exposition.
 John T. Tompkins, Minnesota.
 Provost Babin, naval magazine, Philippine islands.
 Simon P. Pullinwider, Wyoming.
 Stephen V. Graham, Rhode Island.
 Alfred W. Hinds, naval station, Guam.
 Ernest L. Bennett, bureau of steam engineering.
 William P. Scott, Massachusetts.
 Joseph M. Reeves, coal depot, Tiburon, Cal.
 Roscoe C. Moody, bureau of steam engineering.
 Frank Lyon, Kansas.
 John McC. Luby, waiting orders.
 Arthur G. Cavanagh, Connecticut.
 Hutch I. Cone,* engineer-in-chief, chief of bureau of steam engineering.
 Roscoe C. Bulmer, naval academy.
 Gilbert S. Galbraith, inspection duty, bureau of ordnance.
 Robert W. McNeely, naval attache, Buenos Aires.
 Walter S. Turpin, Delaware.
 William S. Whitford, South Carolina.
 George E. Gelm, Virginia.
 Edwin H. Delaney, commanding Jenkins.
 Frank H. Brumby, navy yard, Norfolk.
 James P. Morton, charge school of marine engineering.
 Frank P. Baldwin, Arkansas.
 George L. Porter Stone, Franklin.
 Harris Laning, naval academy.
 Franklin D. Karns, Atlantic reserve fleet (fleet engineer).
 David W. Todd, bureau of steam engineering.
 John V. Klemann, North Dakota.
 Henry V. Butler, Utah.
 Walter R. Cherrard, Delaware.
 James J. Rahr, commanding supply.
 Frederic N. Freeman, Connecticut.
 William H. Standley, navy yard, Mare Island.

Kenneth M. Bennett, navy yard, New York.
 Edward H. Watson, commanding Celtic.
 Rufus Z. Johnston, Jr., New Hampshire.
 Thomas D. Parker, inspection duty.
 Jonas H. Holden, proving grounds, Indian Head, Md.
 Thomas T. Craven, director of target practice.
 Daniel W. Wurtsbaugh, Rainbow.
 Ralph Earle, naval academy.
 Gatewood S. Lincoln, navy yard, Mare Island.
 Ivan C. Wettengel, Arkansas.
 Charles M. Toser, naval academy.
 West T. Claverius, navy yard, New York.
 Duncan M. Wood, magazine, St. Julien's creek.
 Leigh C. Palmer, aid to secretary of the navy.
 Albert W. Marshall, inspection duty.
 Thomas A. Kearney, navy department.
 Arthur MacArthur, Jr., general board.
 Frank E. Ridgely, hydrographic office.
 Dudley W. Knox, naval war college.
 Mark St. C. Ellis, navy yard, Mare Island.
 Edward McCauley, Jr., naval observatory.
 William L. Littlefield, commanding Henley.
 Earl P. Jessop, Arkansas.
 Henry C. Mustin, navy yard, Philadelphia.
 Pope G. Murdin, navy magazine, Bingham, Mass.
 Roland I. Curtin, naval academy.
 Arthur Crenshaw, Nebraska.
 Amon Bronson, naval academy.
 Henry E. Yarnell, Connecticut (fleet engineer).
 Harlan P. Perrill, New Jersey.
 David E. Theelen, navy yard, Washington.
 Arthur J. Hepburn, bureau of steam engineering.
 Neeham L. Jones, navy department.
 Thomas C. Hart, torpedo station, Newport.
 William R. White, Utah.
 William H. Reynolds, bureau of steam engineering.
 Cyrus R. Miller, navy yard, New York.
 Eugin G. Murdin, navy magazine, Bingham, Mass.
 Leonard R. Sargent, aid to the admiral of the navy.
 Luther M. Overstreet, bureau of ordnance.
 Victor S. Houston, naval station, Olongapo.
 David F. Boyd, bureau of steam engineering.
 Gilbert Chase, Vermont.
 Louis C. Richardson, navy yard, New York.
 Walton R. Sexton, Connecticut (fleet).
 Walter M. Falconer, receiving ship, Philadelphia.
 Henry N. Jensen, Pennsylvania.
 William D. Leahy, California.
 Andrew T. Graham, inspection duty.
 Arthur St. C. Smith, naval academy.
 Willis McDowell, waiting orders.
 Austin Kautz, office of naval intelligence.
 Charles T. Owens, naval observatory.
 Hilary Williams, West Virginia.
 William C. Aserson, naval academy.
 Clarence S. Kempff, navy yard, Mare Island.
 Irwin F. Landis, sick leave.
 John Halligan, bureau of steam engineering.
 William C. Watts, navy department.
 George L. Smith, Connecticut (fleet).
 Wilbur C. Briggs, Montana.
 Charles P. Burt, inspection duty.
 Fletcher L. Sheffield, Virginia.
 Lyman A. Cotten, naval attache, Tokyo and Peking.
 Edward Woods, Cleveland.
 Louis Shane, inspector of machinery.
 Alexander N. Mitchell, Rainbow.
 Frank L. Pinney, navy yard, Washington.
 William P. Cronan, commanding Janett.
 Zeno E. Briggs, navy yard, Puget sound.
 William T. Tarrant, Michigan.
 Walter B. Tarry, navy yard, New York.
 William B. Wells, Georgia.
 Henry C. Dinger, Utah.
 Clarence A. Abele, Chester.
 Thomas L. Johnson, Louisiana.
 Yancey S. Williams, navy yard, Boston.
 Edward T. Constien, Vermont.
 George T. Pettengill, Utah.
 George C. Sweet, sick leave.
 Ulysses S. Macy, Kansas.
 David C. Hanrahan, navy yard, Philadelphia.
 John S. Graham, Idaho.
 Charles C. Nelson, commanding Mayrant.
 Walter G. Roper, Florida.
 Herbert G. Sparrow, North Dakota.
 Allen Buchanan, naval academy.
 Edward B. Fenner, naval academy.

Richard D. White, naval attache, Rome and Vienna.
 Victor A. Kimberly, Saratoga.
 Paul B. Duncan, Saratoga (fleet).
 Joseph K. Taussig, bureau of navigation.
 Claude C. Black, Delaware.
 Henry E. Lackey, navy yard, Norfolk.
 Hilary H. Royall, Michigan.
 Edward C. Kalbus, navy department.
 Clark H. Woodward, commanding 2d torpedo flotilla.
 William S. Miller, navy yard, New York.
 Cyrus W. Cole, commanding Asiatic torpedo flotilla.
 Lloyd S. Shapley, naval magazine, Mare Island.
 Samuel T. M. Major, California.
 William B. Sayles, Jr., New Jersey.
 John W. Greenalade, Michigan.
 Charles E. Courtney, bureau of steam engineering.
 Adolphus E. Watson, office of naval intelligence.
 Charles H. Fischer, Indiana.
 Harry L. Brinser, Wyoming.
 James H. Tomb, North Dakota.
 Farmer Morrison, New Hampshire.
 Frederick J. Horne, New Hampshire.
 Edgar B. Larimer, Nebraska.
 Alfred W. Johnson, naval attache, Santiago, Chile.
 Walter M. Hunt, navy yard, Philadelphia.
 James B. Gillermer, returning from Asiatic station.
 Chauncey Shackford, Tennessee (staff).
 Ralph E. Pope, Maryland.
 Zachariah H. Madison, Florida.
 Henry B. Soule, commanding Albatross.
 Francis Martiu, branch hydrographic office, Philadelphia.
 Charles P. Snyder, naval academy.
 Carleton R. Kear, Monadnock.
 Joseph R. Defrees, Mississippi.
 Willis G. Mitchell, navy yard, Charleston.
 Kenneth G. Castlemann, naval academy.
 John J. Hyland, navy yard, Philadelphia.
 Samuel W. Bryant, Nebraska.
 Frank T. Evans, commanding Monahan.
 Edward S. Jackson, Wyoming.
 William F. Bricker, office of naval intelligence.
 Henry L. Wyman, bureau of steam engineering.
 Daniel P. Mannix, inspector of machinery.
 Arthur B. Keating, navy yard, Philadelphia.
 Charles T. Wade, Colorado.
 Roe W. Vincent, South Dakota.
 Hollis T. Winston, California.
 Frederick R. Nalle, inspection duty.
 Emil P. Svarz, Albany.
 Wilbert Smith, naval training station, great lakes.
 James C. Kress, Virginia.
 Julius F. Hellweg, inspection duty.
 Sinclair Gannon, commanding Elcano.
 Robert Morris, Kansas.
 John D. Walnwright, navy yard, Portsmouth.
 Harry K. Caze, naval training station, Newport.
 George W. Steele, Jr., California.
 Stafford H. R. Doyle, commanding Paulding.
 William K. Riddle, Rhode Island.
 William N. Jeffers, commanding Fanning.
 John W. Timmons, bureau of ordnance.
 John G. Church, naval academy.
 Charles S. Freeman, San Francisco.
 Robert L. Berry, naval academy.
 Herbert C. Cocke, navy yard, New York.
 Robert A. Abernathy, waiting orders.
 Ward K. Wortman, navy yard, Philadelphia.
 Hayne Ellis, recruiting duty, Kansas City.
 Frank D. Berrien, commanding Trippe.
 James H. Comfort, South Carolina.
 Paul Foley, general board.
 John T. Bowers, Kentucky.
 *With rank of rear-admiral.

MEDICAL CORPS.

MEDICAL DIRECTORS.

Rank of captain.

Remus C. Persons, naval hospital, naval home.
 David N. Bertolette, examining board, Washington.
 Lucien G. Henneberger, naval retiring board.
 Edward H. Green, recruiting duty, New York, N. Y.
 Frank Anderson, president examining board.
 Phillips A. Lovering, naval hospital, Mare Island.
 William R. Du Bose, examining board.
 Charles T. Hibbett, hospital, Norfolk.
 James C. Byrnes, naval hospital, New York.
 James D. Catwood, president examining board.

Oliver Diehl, recruiting duty, Philadelphia.
 Philip Leach, naval hospital, Las Animas.
 Lloyd W. Curtis, recruiting duty, Boston.
 Francis S. Nash, recruiting duty, Philadelphia.
 Oliver D. Norton, recruiting duty, San Francisco.
 Francis W. F. Weber, navy yard, Boston.
 Andrew E. Wentworth, navy yard, New York.

MEDICAL INSPECTORS.

Rank of commander.

Thomas A. Berryhill, medical supply depot, New York.

Eugene P. Stone, marine recruiting duty, Denver.
 James G. Field, naval training station, great lakes.
 George Pickrell, hospital, naval academy.
 Albert M. D. McCormick, naval academy.
 George B. Wilson, naval hospital, Boston.
 Charles F. Stokes, chief bureau of medicine and surgery.

Edward R. Stitt, naval medical school.
 Manly E. Gates, Solace.

Charles H. T. Lowndes, Asiatic fleet surgeon.
 George H. Barber, marine recruiting duty, Boston.

Rand P. Crandall, Franklin.
 George T. Smith, naval station, Hawaii.

George A. Lung, receiving ship at Boston.
 Luther L. von Wedekind, recruiting duty, Chicago.

Edwin S. Bogert, recruiting duty, Buffalo.

SURGEONS.

Rank of lieutenant-commander.

Leckinski W. Spratling, navy yard, Washington.
 Robert M. Kennedy, naval dispensary, Washington.

Norman J. Blackwood, naval hospital, Cavite.
 William C. Braisted, Atlantic fleet surgeon.

Sheldon G. Evans, naval medical school.
 Adrian R. Alfred, navy yard, Norfolk.

Charles M. De Vallin, Pacific fleet surgeon.
 Carl DeW. Brownell, naval hospital, Portsmouth.

Henry D. Wilson, sick leave.
 Lewis Morris, marine recruiting duty, New York.

Edward M. Shipp, naval hospital, Yokohama.
 Charles E. Riggs, Louisiana.

James F. Leys, naval training, Newport.
 Frank C. Cook, navy yard, Puget sound.

Ammen Farenholt, naval training station, San Francisco.

Charles P. Kindleberger, naval station, Guam.
 Arthur W. Dunbar, naval hospital, Washington.

Theodore W. Richards, assistant to bureau of medicine and surgery.

Moulton K. Johnson, torpedo station.
 William M. Wheeler, marine barracks, Norfolk.

Middleton S. Elliott, Florida.
 Frank L. Pleadwell, North Dakota.

Dudley N. Carpenter, Tennessee.
 James C. Pryor, naval medical school.

Washington B. Grove, Arkansas.
 Raymon Spear, naval medical school hospital.

Edgar Thompson, Albatross.
 James B. Dennis, navy yard, Philadelphia.

Eugene J. Grow, Solace.
 Cary D. Langhorne, marine barracks, Washington.

Joseph C. Thompson, naval station, Guantanamo.
 Frederick L. Benton, New Hampshire.

Will M. Garton, naval hospital, Norfolk.
 Frank E. McCullough, bureau of medicine and surgery.

Francis M. Furlong, sick leave.
 Ralph T. Orvis, Alabama.

Granville L. Angeny, Delaware.
 William H. Bell, isthmian canal commission.

Holton C. Curl, navy yard, Mare island.
 Richard C. Holcomb, naval medical school.

Edward G. Parker, naval academy.
 Barton L. Wright, Georgia.

Henry F. Odell, navy yard, Mare island.
 James S. Taylor, naval training station, great lakes.

Joseph A. Murphy, naval training station, Newport.
 John T. Kennedy, receiving ship at New York.

Karl Olmstead, hospital, Philadelphia.
 Charles N. Flske, Utah.

Ralph W. Plummer, recruiting duty, Detroit.
 John J. Snyder, naval dispensary, Washington.

Edward M. Blackwell, receiving ship, Philadelphia.
 George F. Freeman, naval dispensary, Washington.

Fred M. Bogan, navy yard, Portsmouth.
 Robert E. Ledbetter, hospital, Washington.

Charles St. J. Butler, naval station, Cavite.

Richard B. Williams, naval hospital, New York.
 Samuel S. Rodman, Minnesota.

John M. Brister, South Carolina.
 Herbert O. Shidert, naval academy.

Allen E. Peck, returning from naval station, Cavite.
 Charles G. Smith, Michigan.

John H. Iden, Connecticut.
 William Seaman, Rhode Island.

Royall R. Richardson, Virginia.
 Frederick A. Asserson, naval hospital, Boston.

Henry A. Dunn, Solace.
 Allan Stuart, Vermont.

Jacob Stepp, Missouri.
 Herbert M. Tolfree, navy yard, Norfolk.

Louis W. Bishop, New Jersey.
 Archibald M. Fauntleroy, Solace.

Ulys R. Webb, naval station, Olongapo.
 Charles M. Oman, Wyoming.

Robert A. Bachmann, hospital naval station, Newport.

Howard F. Strine, navy yard, Norfolk.
 Robert E. Hoyt, marine expedition, Nicaragua.

Joseph P. Traynor, Dolphin.
 John F. Murphy, Idaho.

Jesse W. Bachus, Pacific reserve fleet.
 James H. Holloway, hospital, Las Animas.

John L. Neilson, bureau of medicine and surgery.
 Frederick W. S. Dean, navy yard, New York.

Clarence F. Ely, naval proving ground.
 James E. Dykes, South Dakota.

PAY CORPS.

PAY DIRECTORS.

With rank of captain.

John N. Speel, special duty, navy department.
 Reah Fraser, navy pay office, New York, N. Y.

William W. Galt, navy pay office, Norfolk.
 John B. Martin, navy pay office, Washington.

Charles M. Ray, navy yard, Mare island.
 Mitchell C. McDonald, hospital, Yokohama, Japan.

Leeds C. Kerr, navy pay office, Newport.
 Richard T. M. Ball, navy pay office, Baltimore.

Charles S. Williams, navy pay office, Boston.
 Thomas S. Cowie, paymaster-general of the navy.

John S. Carpenter, navy yard, Boston.
 Livingston Hunt, navy pay office, Washington, D. C.

Samuel L. Heap, navy pay office, Washington.
 Thomas S. Jewett, navy yard, Philadelphia.

PAY INSPECTORS.

With rank of commander.

Frank T. Arms, navy yard, Portsmouth.
 Thomas H. Hicks, Pacific fleet, California.

Ziba W. Reynolds, navy pay office, San Francisco.
 Eugene D. Ryan, navy yard, New York.

Samuel McGowan, navy pay office, Philadelphia.
 Henry A. Dent, navy yard, Portsmouth.

William J. Little, general inspector pay corps.
 Martin McM. Ramsey, naval academy.

Joseph J. Cheatham, assistant to bureau of supplies and accounts.

Barron P. DuBois, Asiatic fleet paymaster.
 Harry E. Briscoe, navy yard, Washington.

George G. Seibels, Pacific fleet.
 Edmund W. Bonaffant, Atlantic fleet, Connecticut.

Joseph Fyffe, navy yard, Mare island.
 John H. Merriam, navy yard, Washington.

PAYMASTERS.

With rank of lieutenant-commander.

Timothy S. O'Leary, naval war college.
 George Brown, Jr., navy yard, Puget sound.

Walter B. Izard, waiting orders.
 David Potter, navy pay office, Manila.

Samuel Bryan, naval academy.
 Arthur F. Huntington, navy yard, New York.

Charles Conard, Wyoming.
 William T. Gray, navy yard, Boston.

George P. Dyer, Pennsylvania.
 John M. Morse, torpedo station, Newport.

Robert H. Woods, navy pay office, Portsmouth.
 Robert H. Orr, navy yard, Philadelphia.

William A. Merritt, navy yard, Washington.
 John Irwin, navy pay office, Seattle.

Webb V. H. Rose, training station, great lakes.
 Charles Morris, Jr., bureau of supplies and accounts.

Frederick K. Perkins, training station, San Francisco.

George C. Schafer, Montana.

Theodore J. Arms, receiving ship at New York.
 George R. Venable, Delaware.
 George M. Stackhouse, sick leave.
 Gray Skipwith, Intrepid.
 Trevor W. Asstutz, bureau of supplies and accounts.
 McGill R. Goldborough, navy yard, Philadelphia.
 William H. Doherty, Arkansas.
 David D. Chadwick, navy yard, Norfolk.
 Eugene C. Tobey, Maryland.
 Jonathan Brooks, navy yard, New York.
 Eugene F. Hall, navy yard, Washington.
 Franklin P. Sackett, navy yard, New York.
 David M. Addison, bureau of supplies and accounts.
 Victor S. Jackson, naval station, Olongapo.
 John R. Sanford, Florida.
 Herbert E. Stevens, naval station, Hawaii.
 Charles D. O'Leary, navy yard, Washington.
 Charles W. Ellison, naval station, Cavite.
 Cuthbert J. Clebourn, navy yard, Norfolk.
 John D. Bobnett, bureau of supplies and accounts.
 George W. Pigman, Jr., Minnesota.
 Ray Spear, navy yard, Norfolk.
 Christian J. Peoples, Utah.
 Thomas D. Harris, training station, great lakes.
 John F. Hatch, navy yard, New York.
 Frederick G. Pyne, bureau of supplies and accounts.
 Frederick B. Colby, waiting orders.
 Edward E. Goodhue, receiving ship at Boston.
 William R. Bowne, North Dakota.
 Rishworth Nicholson, navy yard, Puget sound.
 Edward T. Hoopes, navy yard, New York.
 Cecil S. Baker, navy yard, Mare Island.
 Donald W. Nesbit, bureau of supplies and accounts.
 John S. Higgins, bureau of supplies and accounts.
 Ignatius T. Hagner, Nebraska.

With rank of Lieutenant.

George P. Auld, Washington.
 James S. Beecher, leave.
 Henry A. Wise, Jr., Franklin.
 Henry de F. Mel, navy yard, Puget sound.
 John A. B. Smith, Connecticut.
 Felix R. Holt, navy yard, Norfolk.
 Emmett C. Gudgey, navy yard, Philadelphia.
 Stewart E. Barber, naval station, Guantanamo.
 Howard D. Lemar, Michigan.
 Ervin A. McMillan, Wilmington.
 Eugene A. Tricou, navy yard, Puget sound.
 William C. Fite, bureau of supplies and accounts.
 David C. Crowell, waiting orders.
 James A. Bull, receiving ship at Philadelphia.
 Frank T. Watrous, navy yard, New York.
 Edward S. Stalnaker, Rhode Island.
 Chester G. Mayo, navy yard, Boston.
 James F. Kutz, navy yard, Mare Island.
 Alvin Hoyer-Kling, Virginia.
 John R. Hornberger, navy yard, Mare Island.
 Noel W. Grant, navy yard, New York.
 David G. McRitchie, navy yard, Norfolk.
 Philip J. Willett, navy yard, Mare Island.
 Ben D. McGee, Atlantic reserve fleet.
 Neal B. Farwell, Charleston.
 Reginald Spear, navy yard, Philadelphia.
 Elijah H. Cope, settling accounts.
 Brainerd M. Dobson, naval proving ground.
 William W. Lamar, South Carolina.
 William L. F. Semonopietri, Missouri.
 Robert B. Lupton, navy yard, Puget sound.
 Fred W. Holt, naval station, Key West.

MARINE CORPS.

MAJOR-GENERAL, COMMANDANT.

William P. Biddle, headquarters, Washington.

ADJUTANT AND INSPECTOR'S DEPARTMENT.

Charles H. Lauchheimer, adjutant and inspector, with rank of colonel, headquarters, Washington.
 Henry O. Haines, assistant adjutant and inspector, with rank of lieutenant-colonel, San Francisco, Cal.
 Rufus H. Lane, assistant adjutant and inspector, with rank of lieutenant-colonel, San Francisco.
 Louis J. Magill, assistant adjutant and inspector, with rank of major, Philadelphia.
 Albert S. McLemore, assistant adjutant and inspector, with rank of major, headquarters, Washington, D. C.
 David D. Porter, assistant adjutant and inspector, with rank of major, Manila.

QUARTERMASTER'S DEPARTMENT.

Frank L. Denny, quartermaster, with the rank of colonel, headquarters, San Francisco.
 Charles L. McCawley, assistant quartermaster, with rank of lieutenant-colonel, headquarters, Washington.
 Cyrus S. Radford, assistant quartermaster, with rank of lieutenant-colonel, assistant quartermaster's office, Philadelphia.
 William B. Lemly, assistant quartermaster, with rank of major, headquarters, Washington, D. C.
 Henry L. Roosevelt, assistant quartermaster, with rank of major, Manila.
 Norman G. Burton, assistant quartermaster, with rank of major, San Francisco.
 Hugh L. Mathews, assistant quartermaster, with rank of captain, headquarters, special duty.
 Rupert C. Dewey, assistant quartermaster, with rank of captain, marine barracks, New York.
 Frank J. Schwable, assistant quartermaster, with rank of captain, Mare Island, California.
 Percy F. Archer, assistant quartermaster, with rank of captain, headquarters, Washington, D. C.
 Frank Halford, assistant quartermaster, with rank of captain, Isthmian canal zone.
 Walter E. Noa, assistant quartermaster, with rank of captain, Manila, P. I.
 Seth Williams, assistant quartermaster, with rank of captain, barracks, Puget sound.
 Edward W. Banker, assistant quartermaster, with rank of captain, legation guard, Pekin, China.
 Charles R. Saniersen, assistant quartermaster, with rank of captain, Isthmian canal zone.

PAYMASTER'S DEPARTMENT.

George Richards, paymaster, with rank of colonel, paymaster's office, Washington, D. C.
 William C. Dawson, assistant paymaster, with rank of lieutenant-colonel, New York.
 William G. Powell, assistant paymaster, with rank of major, San Francisco.
 Harold C. Reisinger, assistant paymaster, with rank of major, Manila, P. I.
 Davis B. Willis, assistant paymaster, with rank of captain, headquarters, Washington, D. C.
 Russell B. Putnam, assistant paymaster, with rank of captain, Isthmian canal zone.

COLONELS.

Littleton W. T. Waller, marine barracks, Mare Island.
 Randolph Dickens, comdg. 1st brigade, Manila, P. I.
 Lincoln Karmany, commanding barracks, Norfolk.
 Charles A. Doyen, marine barracks, Puget sound.
 James E. Mahoney, commanding marine barracks, Washington.
 George Barnett, commanding marine barracks, Philadelphia, Pa.
 Franklin J. Moses, special duty.
 Joseph H. Pendleton, marine brigade, canal zone.

LIEUTENANT-COLONELS.

John A. Lejune, comdg. marine barracks, New York.
 Eli K. Cole, headquarters, Washington, D. C.
 Theodore P. Kane, special duty.
 L. C. Lucas, comdg. barracks, Philadelphia.
 Charles G. Long, marine brigade, canal zone.
 Ben H. Fuller, comdg. marines, Charleston, S. C.
 Lawrence H. Moses, marine brigade, Manila.

MAJORS.

Wendell C. Neville, comdg. barracks, Hawaii.
 Thomas C. Treadwell, army war college.
 Dion Williams, naval intelligence.
 John T. Myers, special duty.
 Albertus W. Catlin, U. S. Atlantic fleet.
 William N. McKelvey, marine brigade, canal zone.
 John H. Russell, commanding marine guard, Pekin, China.
 Melville J. Shaw, army war college.
 Philip M. Bannon, marine brigade, Manila.
 Newt H. Hall, marine brigade, Manila.
 Smedley D. Butler, Camp Elliott, Panama.
 George C. Thorpe, naval prison, Portsmouth.
 Charles S. Hill, Pacific fleet.
 Philip S. Brown, navy yard, Washington.
 Henry C. Davis, barracks, Guantanamo, Cuba.
 George C. Reld, marine brigade, canal zone.
 Robert H. Dunlap, special duty.
 Randolph C. Berkeley, barracks, navy yard, Puget sound.
 Carl Gamburg-Andresen, barracks, Mare Island.
 Charles B. Hatch, disciplinary barracks, Port Royal.

RETIRED LIST.**REAR-ADMIRALS.**

John H. Upshur, Hot Springs, Va.
 Stephen B. Luce, Newport, R. I.
 David B. Harmony, Washington, D. C.
 Aaron W. Weaver, Washington, D. C.
 George Brown, Indianapolis, Ind.
 Francis M. Ramsay, Washington, D. C.
 Oscar F. Stanton, New London, Conn.
 Thomas O. Selfridge, Washington, D. C.
 John A. Howell, Warrenton, Va.
 Henry L. Howison, Yonkers, N. Y.
 George C. Remy, Washington, D. C.
 John C. Watson, Louisville, Ky.
 Silas Casey, Washington, D. C.
 Francis J. Higginson, Cold Spring, N. Y.
 Frederick Rodgers, Washington, D. C.
 Louis Kempff, San Francisco, Cal.
 George W. Sumner, Patchogue, L. I.
 Albert S. Barker, Washington, D. C.
 Charles E. Clark, Washington, D. C.
 Benjamin F. Day, Glasgow, Va.
 Alexander H. McCord, Annapolis, Md.
 Merrill Miller, Berkeley, Cal.
 Robert M. Berry, Detroit, Mich.
 Samuel W. Very, Newton Center, Mass.
 George H. Bicknell, New Albany, Ind.
 John P. Merrell, Marshall, Mich.
 Mortimer L. Johnson, Portsmouth, N. H.
 William G. Buehler, Philadelphia, Pa.
 Henry B. Robeson, Walpole, N. H.
 Philip H. Cooper, Morristown, N. J.
 George H. Wadleigh, Dover, N. H.
 Yates Stirling, Baltimore, Md.
 William C. Wise, Monroe, Va.
 Francis A. Cook, Northampton, Mass.
 Purnell F. Harrington, Yonkers, N. Y.
 Eugene H. C. Leutze, Washington, D. C.
 Edward D. Taussig, New York, N. Y.
 Royall R. Ingersoll, Laporte, Ind.
 Thomas C. McLean, Washington, D. C.
 Gottfried Blacklinder, Dubuque, Iowa.
 Nathan E. Niles, Alexandria, Va.
 Daniel D. V. Stuart, Washington, D. C.
 Nicoll Lindlow, New York, N. Y.
 Allen V. Reed, Washington, D. C.
 Alfred T. Mahan, Quogue, N. Y.
 George W. Melville, Philadelphia, Pa.
 Colby M. Chester, Washington, D. C.
 Charles D. Sigbee, Metropolitan club, Washington.
 French E. Chadwick, Newport, R. I.
 Albert Ross, Clarion, Pa.
 Albert S. Snow, Brookline, Mass.
 William W. Mead, New York, N. Y.
 Richardson Clover, Los Angeles, Cal.
 Harrison G. O. Colby, Boston, Mass.
 Leavitt C. Logan, Washington, D. C.
 William S. Cowles, Farmington, Conn.
 William H. Whiting, New York, N. Y.
 Charles O'Neill, Boston, Mass.
 Uriel Seabree, Coronado, Cal.
 William Swift, Reichfield Springs, N. Y.
 Conway H. Arnold, leave abroad.
 Adolph Marx, New York, N. Y.
 John A. Rodgers, Havre de Grace, Md.
 Theodore F. Jewell, Washington, D. C.
 William M. Folger, Windsor, Vt.
 John Lowe, Brandon, Vt.
 John Schouler, Annapolis, Md.
 George F. F. Wilde, North Easton, Mass.
 Charles H. Davis, Jamestown, R. I.
 George W. Pigman, Mountain Lake Park, Md.
 John McGowan, Washington, D. C.

James M. Forayth, Shamokin, Pa.
 Caspar F. Goodrich, Pomfret, Conn.
 Edwin C. Pendleton, Philadelphia, Pa.
 Edwin K. Moore, Boston, Mass.
 Royal B. Bradford, Washington, D. C.
 James E. Craig, Washington, D. C.
 George O. Relter, Washington, D. C.
 Willard H. Brownson, Washington, D. C.
 Edwin Longnecker, Wernersville, Pa.
 George E. Ide, leave abroad.
 Thomas Perry, Port Deposit, Md.
 Charles H. Stockton, Washington, D. C.
 Henry W. Lyon, Paris, Me.
 James H. Dayton, South Bend, Ind.
 John D. Adams, Washington, D. C.
 William W. Kimball, Paris, Me.
 Herbert Winslow, Brookline, Mass.
 Albert G. Berry, Annapolis, Md.
 Thomas S. Phelps, Oakland, Cal.
 Corwin P. Rees, comdt., Erie, Pa.
 William H. Emory, Roslyn, L. I.
 Albert E. Couden, Washington, D. C.
 John E. Pillsbury, Washington, D. C.
 Franklin J. Drake, Washington, D. C.
 George M. Book, San Antonio, Tex.
 Oscar W. Farenholt, San Francisco, Cal.
 Seaton Schroeder, Washington, D. C.
 Giles B. Harber, Washington, D. C.
 Uriah B. Harris, Indianapolis, Ind.
 Kossuth Niles, Winsted, Conn.
 Samuel P. Comly, Woodbury, N. J.
 Edward T. Strong, Albany, N. Y.
 Eugene W. Watson, Louisville, Ky.
 John F. Merry, Somerville, Mass.
 Washburn Maynard, Brookline, Mass.
 Morris R. S. Mackenzie, Morristown, N. J.
 John J. Hunker, Put-in-Bay, O.
 Franklin Hanford, Scottsville, N. Y.
 Henry N. Manney, Point Lomo, Cal.
 Charles T. Hutchins, Greenport, Long Island, N. Y.
 Harry Knox, Annapolis, Md.
 Charles H. West, Brooklyn, N. Y.
 Joseph C. Eaton, Assinippi, N. Y.
 Henry B. Mansfield, Brooklyn, N. Y.
 John D. Ford, Baltimore, Md.
 Frederick M. Symonds, Galeville, Wis.
 Albert C. Dillingham, Denver, Col.
 William P. Potter, Washington, D. C.
 Newton E. Mason, Washington, D. C.
 Sidney A. Staunton, Charlestown, W. Va.
 Chauncey Thomas, Ben-onhurst, L. I.
 Abraham V. Zane, Falls Church, Va.
 John B. Milton, Annapolis, Md.
 John V. B. Bleeker, Jamestown, R. I.
 John Hubbard, Washington, D. C.
 William A. Marshall, Jamestown, R. I.
 Charles E. Fox, Washington, D. C.
 Andrew Dunlap, Washington, D. C.
 John A. B. Smith, Brooklyn, N. Y.
 Edward H. Gheen, Washington, D. C.
 Wells L. Field, Washington, D. C.
 Alexander B. Bates, Binghamton, N. Y.
 Harrie Webster, Richmond, Va.
 George W. Balrd, Washington, D. C.
 Francis H. Delano, Annapolis, Md.
 Charles T. Forse, Pittsburg, Pa.
 Frederic Singer, leave abroad.
 Arthur B. Speyer, New York, N. Y.
 Thomas H. Stevens, Washington, D. C.
 John M. Hawley, Washington, D. C.
 Perry Garat, Annapolis, Md.
 George P. Colvocoresces, Washington, D. C.
 William P. Day, Glasgow, Va.
 Warner B. Bayley, Washington, D. C.

DESTRUCTION OF DIRIGIBLE BALLOON AKRON.

Melvin Vaniman and four other men were killed near Atlantic City, N. J., July 2, 1912, when the dirigible balloon Akron exploded as it was crossing Absecon Inlet, half a mile from shore. The craft was sailing at a height of about 500 feet when it was seen suddenly to burst into flames and fall into the sea. It was the intention of Melvin Vaniman to cross the Atlantic ocean in the craft in the course of the summer. It was constructed after a plan similar to that of the America, in which Walter Wellman and Melvin Vani-

man attempted to cross to Europe in 1910. The four men who perished with Melvin Vaniman were Calvin Vaniman, his brother; George Bourillon, Fred Elmer and Walter Gest. The balloon cost \$500,000. Experts declared that the disaster was due to a fault in construction which allowed the expanding gas to exhaust directly over the exhaust of the propeller engines. This caused the gas to ignite and the explosion followed. Melvin Vaniman's body was not found until July 15.

LIST OF SHIPS OF THE UNITED STATES NAVY.

NOTE.—Abbreviations: T. S., twin screw; Tr. S., triple screw; S., screw. Where size of guns is expressed in inches, only main battery is given. Where size is expressed in pounds and under four inches, vessels have only a secondary battery.

THE FLEET.

FIRST-CLASS BATTLE SHIPS.	Displacement.	Length.	Beam.	Maximum draft.	Speed (trial).	Propulsion.	Maximum coal supply.	Steaming radius at 10 knots.	Battery, guns.		
Alabama.....	11,552	368	0	72	23	6	1,701	1,275	4,591	4 13-in., 14 6-in.	
Arkansas.....	26,000	554	0	33	28	6	20,500	1,924	5,000	12 13-in., 21 5-in., 43-pdr	
Connecticut.....	16,000	450	0	70	10	24	18,000	2,375	5,000	4 12-in., 8 8-in., 12 7-in.	
Delaware.....	20,000	510	0	85	2	36	11	21,000	2,500	10 12-in., 14 6-in.	
Florida.....	21,825	510	0	83	2	38	6	20,775	2,500	10 12-in., 16 5-in.	
Georgia.....	14,948	435	0	76	2	31	9	19,291	1,325	4 12-in., 8 8-in., 12 6-in.	
Idaho.....	13,000	375	0	77	0	21	8	17,000	1,750	4 12-in., 8 8-in., 8 7-in.	
Illinois.....	11,552	368	0	72	2	33	6	17,450	1,275	4 13-in., 14 6-in.	
Indiana.....	10,238	348	0	69	3	24	0	15,555	1,500	4 13-in., 8 8-in., 4 6-in.	
Iowa.....	11,316	390	0	72	2	24	0	17,000	1,650	4 13-in., 8 8-in., 4 4-in.	
Kansas.....	16,000	450	0	70	10	24	6	18,000	2,300	4 12-in., 8 8-in., 12 7-in.	
Kearsarge.....	11,620	393	0	72	2	23	6	16,800	1,590	5,316	4 13-in., 8 8-in., 14 5-in.
Kentucky.....	11,520	368	0	72	2	33	6	16,800	1,500	5,390	4 12-in., 4 8-in., 14 5-in.
Louisiana.....	16,000	450	0	70	10	24	6	18,892	2,400	5,000	4 12-in., 8 8-in., 12 7-in.
Maine.....	12,500	388	0	72	2	33	10	18,000	1,875	4,925	4 12-in., 16 6-in.
Massachusetts.....	10,288	318	0	69	3	24	0	16,211	1,475	4,500	4 13-in., 8 8-in.
Michigan.....	16,500	450	0	80	2	24	6	18,500	2,300	5,000	8 12-in., 22 3-in.
Minnesota.....	16,000	450	0	70	10	24	6	18,850	2,400	5,000	4 12-in., 8 8-in., 12 7-in.
Mississippi.....	13,000	375	0	77	0	24	8	17,000	1,750	4,900	4 12-in., 8 8-in., 8 7-in.
Missouri.....	12,940	368	0	72	2	23	11	18,150	1,825	4,900	4 12-in., 16 6-in.
Nebraska.....	14,948	435	0	76	2	31	9	19,291	1,325	4,900	4 12-in., 8 8-in., 12 6-in.
New Hampshire.....	16,000	450	0	70	10	24	6	18,000	2,300	5,000	4 12-in., 8 8-in., 12 7-in.
New Jersey.....	14,948	435	0	76	0	23	9	19,180	1,325	4,900	4 12-in., 8 8-in., 12 6-in.
North Dakota.....	20,000	510	0	85	2	36	11	21,000	2,500	5,000	10 12-in., 14 5-in.
Ohio.....	12,500	388	0	72	2	23	7	17,820	1,750	4,900	4 12-in., 16 6-in.
Oregon.....	10,288	348	0	69	3	24	0	16,750	1,430	5,300	4 13-in., 8 8-in.
Rhode Island.....	14,948	435	0	76	2	31	9	19,180	1,325	4,900	4 12-in., 8 8-in., 12 6-in.
South Carolina.....	16,500	450	0	80	2	24	6	18,500	2,300	5,000	4 12-in., 22 3-in.
Utah.....	21,825	510	0	83	2	38	6	20,775	2,500	5,000	10 12-in., 16 5-in.
Vermont.....	16,000	450	0	70	10	24	6	18,330	2,425	5,000	4 12-in., 8 8-in., 12 7-in.
Virginia.....	14,948	435	0	76	2	31	9	19,180	1,325	4,900	4 12-in., 8 8-in., 12 6-in.
Wisconsin.....	11,552	368	0	72	2	23	6	17,170	1,250	4,300	4 13-in., 14 6-in.
Wyoming.....	26,000	554	0	33	2	28	6	20,500	1,924	5,000	12 13-in., 21 5-in., 43-pdr
ARMORED CRUISERS.											
Brooklyn.....	9,215	400	6	64	8	24	0	21,900	1,350	5,000	8 8-inch, 12 5-inch.
California.....	13,680	502	0	69	6	24	1	22,200	2,075	5,000	4 8-inch, 14 6-inch.
Colorado.....	13,680	502	0	69	6	24	1	22,200	1,825	5,000	4 8-inch, 14 6-inch.
Maryland.....	13,680	502	0	69	6	24	1	22,400	1,900	5,000	4 8-inch, 14 6-inch.
Montana.....	14,500	502	0	72	10	25	0	22,200	1,300	5,000	4 10-inch, 16 6-inch.
North Carolina.....	13,680	502	0	72	10	25	0	22,000	1,300	5,000	4 10-inch, 16 6-inch.
Pittsburgh.....	13,680	502	0	69	6	24	1	22,400	1,825	5,000	4 8-inch, 14 6-inch.
Saratoga.....	8,150	390	6	64	10	23	3	21,100	1,325	4,800	4 8-inch, 10 6-inch.
South Dakota.....	13,680	502	0	69	6	24	1	22,200	2,075	5,000	4 8-inch, 14 6-inch.
Tennessee.....	14,500	502	0	72	10	25	0	22,100	1,975	5,000	4 10-inch, 16 6-inch.
Washington.....	14,500	502	0	72	10	25	0	22,200	1,975	5,000	4 10-inch, 16 6-inch.
West Virginia.....	13,680	502	0	69	6	24	1	22,150	1,350	5,000	4 8-inch, 14 6-inch.
PROTECTED CRUISERS.											
Albany.....	8,490	346	0	43	9	16	10	26,500	750	4,372	10 5-inch.
Baltimore.....	4,113	337	0	48	7	19	0	20,000	1,075	5,300	12 6-inch.
Boston.....	3,000	277	0	42	9	16	10	13,600	428	4,290	2 8-inch, 6 6-inch.
Charleston.....	9,700	474	0	46	6	22	6	22,000	1,700	4,400	14 6-inch.
Chattanooga.....	3,200	292	0	44	0	15	9	16,400	675	6,325	10 5-inch.
Cicero.....	4,500	325	0	48	2	19	0	18,000	850	3,806	4 8-inch, 11 5-inch.
Cincinnati.....	3,163	300	0	42	0	18	0	19,000	673	4,560	11 5-inch.
Cleveland.....	3,310	292	0	44	0	18	9	16,400	673	6,325	10 5-inch.
Columbia.....	7,550	411	1	58	2	22	6	22,500	1,375	6,800	18 1-inch, 2 6-in., 8 4-in.
Denver.....	3,310	292	0	44	0	15	9	16,400	675	6,325	10 5-inch.
Des Moines.....	4,300	292	0	44	0	13	9	15,900	700	6,325	10 5-inch.
Galveston.....	3,200	292	0	44	0	15	9	16,400	675	6,325	10 5-inch.
Marquette.....	9,700	474	0	46	6	22	6	22,000	1,700	4,400	14 6-inch.
Minneapolis.....	7,550	411	1	58	2	22	6	22,500	1,400	6,300	18 1-inch, 2 6-in., 8 4-in.
Newark.....	4,083	311	3	49	2	18	9	19,000	800	4,440	12 6-inch.
New Orleans.....	3,430	346	0	43	9	16	10	30,000	750	4,682	10 5-inch.
Olympia.....	5,845	340	0	43	9	21	0	20,000	1,075	4,300	8 6-inch, 10 5-in.
Raleigh.....	3,183	300	0	42	0	18	0	19,000	673	4,520	11 5-inch.
San Francisco.....	4,083	310	0	49	2	18	9	19,500	875	4,000	12 6-inch.
St. Louis.....	9,700	474	0	46	6	22	6	22,100	1,650	4,400	14 6-inch.
Tacoma.....	3,200	292	0	44	0	15	9	16,400	673	5,000	10 5-inch.
Topeka.....	2,255	251	0	35	1	17	8	16,000	394	3,800	.....
UNPROTECTED SCOUT CRUISERS.											
Birmingham.....	8,730	420	0	47	1	16	9	24,300	1,250	.....	2 5-inch, 6 3-inch.
Chester.....	3,700	420	0	47	1	16	9	25,400	1,250	.....	2 5-inch, 6 3-inch.
Salem.....	3,700	420	0	47	1	16	9	25,300	1,250	.....	2 5-inch, 6 3-inch.
UNPROTECTED CRUISERS.											
Marblehead.....	2,072	257	0	37	0	14	6	18,440	346	3,120	10 5-inch.
Montgomery.....	2,072	257	0	37	0	14	6	18,000	346	3,120	.....
TORPEDO-BOAT DESTROYERS.											
Bainbridge.....	420	245	0	23	1	6	6	28,450	108	.....	Tor. tubes. Guns.
Barry.....	420	245	0	23	1	6	6	28,130	108	.....	2 18-in., 2 3-in., 5 6-pdr

LIST OF SHIPS OF THE UNITED STATES NAVY.—CONTINUED.

TORPEDO-BOAT DESTROYERS.										Battery, guns.	
	Displacement.	Length.	Beam.	Maximum draft.	Speed (trial).	Propulsion.	Maximum coal supply.	Steaming radius at 10 knots.			
	Tons.	ft. in.	ft. in.	ft. in.	knots.		Tons.	knots.			
Ammon.....	742	289	0 26	2	8 4	T.S.	110	.....	5 3-in.		
Beale.....	742	289	0 26	2	8 4	Turb.	*65674	.....	3 18-in. 5 3-in. 5 6-pdr.		
Burrows.....	742	289	0 26	2	8 4	T.S.	210	.....	5 3-in.		
Chauncey.....	420	245	0 23	1	6 6	T.S.	169	3,024	2 18-in. 2 3-in. 5 6-pdr.		
Dale.....	420	245	0 23	1	6 6	T.S.	174	1,044	2 18-in. 2 3-in. 5 6-pdr.		
Decatur.....	420	245	0 23	1	6 6	T.S.	174	1,044	2 18-in. 2 3-in. 5 6-pdr.		
Drayton.....	742	289	0 26	2	8 4	T.S.	210	.....	5 3-in.		
Fanning.....	742	289	0 26	2	8 4	Turb.	*65674	.....	3 18-in. 5 3-in. 5 6-pdr.		
Flusser.....	700	289	0 26	0	8 0	T.S.	306	.....	5 3-in.		
Hopkins.....	408	238	9 23	1	6 0	T.S.	143	.....	2 18-in. 2 3-in. 5 6-pdr.		
Hull.....	408	238	9 23	1	6 0	T.S.	143	.....	2 18-in. 2 3-in. 5 6-pdr.		
Jenkins.....	742	289	0 26	2	8 4	Turb.	*65674	.....	3 18-in. 5 3-in. 5 6-pdr.		
Jouett.....	742	289	0 26	2	8 4	Turb.	*65674	.....	3 18-in. 5 3-in. 5 6-pdr.		
Lamson.....	700	289	0 26	0	6 2	T.S.	295	.....	3 18-in. 5 3-in.		
Lawrence.....	400	240	7 22	3	6 2	T.S.	108	1,920	2 18-in. 2 3-in. 5 6-pdr.		
Macdonough.....	400	240	7 22	3	6 2	T.S.	108	.....	2 18-in. 2 3-in. 5 6-pdr.		
McCall.....	742	289	0 26	2	8 4	Turb.	*70575	.....	3 18-in. 5 3-in. 5 6-pdr.		
Monahan.....	742	289	0 26	2	8 4	Turb.	*70074	.....	3 18-in. 5 3-in. 5 6-pdr.		
Patterson.....	742	289	0 26	2	8 4	Turb.	*71457	.....	3 18-in. 5 3-in. 5 6-pdr.		
Paul Jones.....	742	289	0 26	2	8 4	T.S.	296	.....	3 18-in. 5 3-in.		
Perkins.....	420	245	0 23	1	6 6	T.S.	169	1,500	2 18-in. 2 3-in. 5 6-pdr.		
Perry.....	420	245	0 23	1	6 6	T.S.	210	.....	5 3-in.		
Preble.....	420	245	0 23	1	6 6	T.S.	168	.....	2 18-in. 2 3-in. 5 6-pdr.		
Preston.....	730	289	0 26	0	8 0	T.S.	294	.....	3 18 in. 5 3-in.		
Reid.....	700	289	0 26	0	8 0	T.S.	296	.....	3 18 in. 5 3-in.		
Roe.....	742	289	0 26	1	8 0	T.S.	296	.....	3 18 in. 5 3-in.		
Smith.....	700	289	0 26	0	8 0	T.S.	296	.....	3 18 in. 5 3-in.		
Sterrett.....	742	289	0 26	2	8 9	T.S.	210	.....	5 3-in.		
Stewart.....	420	245	0 23	1	6 6	T.S.	172	.....	2 18-in. 2 3-in. 5 6-pdr.		
Terry.....	742	289	0 26	2	8 9	T.S.	210	.....	5 3-in.		
Trippé.....	742	289	0 26	2	8 9	T.S.	210	.....	5 3-in.		
Truxtun.....	433	248	0 22	3	6 0	T.S.	166	.....	2 18 in. 2 3-in. 5 6-pdr.		
Walke.....	742	289	0 26	2	8 9	T.S.	210	.....	5 3-in.		
Warrington.....	742	289	0 26	2	8 9	T.S.	210	.....	5 3-in.		
Whipple.....	433	248	0 22	3	6 0	T.S.	166	.....	2 18-in. 2 3-in. 5 6-pdr.		
Worden.....	433	248	0 22	3	6 0	T.S.	166	.....	2 18-in. 2 3-in. 5 6-pdr.		

*Gallons of oil fuel.

COAST-DEFENSE, VESSELS.

MONITORS.											
Amphitrite.....	3,900	259	3 55	4	14 6	10.50	T.S.	271	1,370	4 10-inch.	24-inch.
Cheyenne.....	3,225	232	0 50	0	12 6	11.80	T.S.	*129	1,680	2 12-inch.	44-inch.
Miantonomoh.....	3,900	240	3 55	4	14 6	10.50	T.S.	250	1,378	4 10-inch.	
Monadnock.....	3,900	238	6 55	5	14 6	12.00	T.S.	386	2,179	4 10-inch.	24-inch.
Monterey.....	4,084	286	0 59	0	14 10	13.60	T.S.	206	1,430	2 12-inch.	2 10-inch.
Ozark.....	3,335	232	0 50	0	12 6	12.05	T.S.	344	1,680	2 12-inch.	44-inch.
Puritan.....	6,090	280	3 60	1	18 0	12.40	T.S.	366	1,680	4 12-inch.	64-inch.
Tallahassee.....	3,225	232	0 50	0	12 6	12.40	T.S.	355	1,680	2 12-inch.	44-inch.
Terror.....	3,900	238	8 55	6	14 6	10.50	T.S.	276	1,300	4 10-inch.	44-inch.
Tonopah.....	3,225	232	0 50	0	12 6	13.04	T.S.	338	1,680	2 12-inch.	44-inch.
TORPEDO BOATS.											
								14 knots		Torpedo tubes.	
Bagley.....	175	157	0 17	7	4 11	23.15	T.S.	43	3,000	3 18-inch	Whitehead.
Bally.....	240	205	0 19	3	6 10	30.30	T.S.	59	.....	2 18-inch	Whitehead.
Barney.....	175	157	0 17	7	4 11	23.15	T.S.	43	3,000	3 18-inch	Whitehead.
Biddle.....	175	157	0 17	7	4 11	23.57	T.S.	43	.....	3 18-inch	Whitehead.
Blackely.....	196	175	1 17	9	5 11	25.58	T.S.	72	.....	3 18-inch	Whitehead.
Craven.....	146	147	0 16	4	4 7	30.00	T.S.	32	.....	2 18-inch	Whitehead.
Davis.....	154	146	0 15	4	5 10	23.41	T.S.	40	.....	3 18-inch	Whitehead.
Dahlgren.....	146	147	0 16	4	4 7	30.00	T.S.	32	.....	2 18-inch	Whitehead.
DeLong.....	196	175	1 17	9	5 11	25.52	T.S.	72	.....	3 18-inch	Whitehead.
DuPont.....	155	175	0 17	3	4 8	28.56	T.S.	76	.....	3 18-inch	Whitehead.
Farragut.....	120	138	6 0	2	8 6	30.13	T.S.	36	.....	2 18-inch	Whitehead.
Foot.....	142	160	0 16	1	5 0	24.53	T.S.	44	1,335	3 18-inch	Whitehead.
Fox.....	154	146	0 15	4	5 10	23.13	T.S.	40	.....	3 18-inch	Whitehead.
Goldborough.....	255	198	0 20	7	6 10	27.40	T.S.	89	.....	2 18-inch	Whitehead.
Gwin.....	46	99	6 12	6	3 3	30.98	S.	9	.....	2 18-inch	Whitehead.
Mackenzie.....	65	99	3 12	9	4 3	20.11	S.	15	.....	2 18-inch	Whitehead.
Manley.....	180	188	0 9	5	2 11	17.00	S.	26	.....	3 18-inch	Whitehead.
Morris.....	165	175	0 17	8	4 8	28.63	T.S.	76	.....	3 18-inch	Whitehead.
Porter.....	142	160	0 16	1	5 0	24.49	T.S.	44	1,200	3 18-inch	Whitehead.
Rodgers.....	210	170	0 17	0	5 11	27.07	T.S.	63	.....	3 18-inch	Whitehead.
Rowan.....	200	175	0 17	6	5 2	26.07	T.S.	82	1,755	3 18-inch	Whitehead.
Shubrick.....	150	149	4 17	6	5 10	17.50	T.S.	37	.....	2 18-inch	Whitehead.
Somers.....	290	175	0 17	6	5 2	25.79	T.S.	79	1,755	3 18-inch	Whitehead.
Stockton.....	360	225	0 22	0	6 2	24.85	T.S.	85	1,755	3 18-inch	Whitehead.
Stirlingham.....	300	175	0 17	6	5 2	24.85	T.S.	85	.....	3 18-inch	Whitehead.
Thornon.....	165	175	0 17	8	4 8	24.94	T.S.	73	.....	3 18-inch	Whitehead.
Tingey.....	165	175	0 17	7	4 8	25.90	T.S.	66	2,400	3 18-inch	Whitehead.
Wilkes.....	165	175	0 17	7	4 8	25.90	T.S.	66	.....	3 18-inch	Whitehead.

*Also 6036 gallons of oil fuel.

LIST OF SHIPS OF THE UNITED STATES NAVY.—CONTINUED.

GUNBOATS.	Displacement.	Length.	Beam.	Maximum draft.	Speed (trial).	Propulsion.	Maximum coal supply.	Steaming radius at 10 knots.	Battery, guns
	Tons.	Ft. In.	Ft. In.	Ft. In.	Knots.		Tons.		
Alert.....	1,110	177 4	32 0	13 0	10.00	S.	197	3,742	6 4-inch.
Annapolis.....	1,010	168 0	36 0	12 0	13.17	S.	260	5,245	6 under 4-inch.
Callao.....	243	115 8	17 10	6 6	10.00	T. S.	33		7 under 4-inch.
Castine.....	1,177	174 0	34 0	12 0	16.03	T. S.	210	3,480	8 4-inch.
Don Juan de Austria.....	1,130	210 0	32 0	12 0	12.30	T. S.	210	2,250	8 under 4-inch.
Dubuque.....	1,085	174 0	35 0	12 3	12.90	T. S.	246		6 4-inch.
Edmund.....	620	157 11	26 0	10 0	11.00	T. S.	94		7 under 4-inch.
Helena.....	1,392	250 9	30 8	9 0	15.50	T. S.	300	2,370	8 4-inch.
Isla de Luzon.....	1,670	192 10	31 0	11 6	11.23	T. S.	159	2,900	4 4-in., 8 under 4-in.
Maclachlan.....	1,177	204 0	32 1	12 0	15.46	T. S.	261	3,480	8 4-in., 8 under 4-in.
Marietta.....	1,201	174 0	34 0	12 0	13.02	T. S.	229	3,529	6 4-inch.
Nashville.....	1,010	223 0	38 1	11 0	16.30	T. S.	353	3,315	8 4-inch.
Newport.....	1,010	168 0	36 0	12 2	12.29	T. S.	224	4,304	6 4-inch.
Paducah.....	1,085	174 0	35 0	12 3	12.85	T. S.	246		6 4-inch.
Pampanga.....	243	115 3	17 10	6 6	10.00	T. S.	33		8 under 4-inch.
Panay.....	170	94 10	17 3	7 1	8.00	T. S.	20		5 under 4-inch.
Peoria.....	457	131 0	25 0	10 6	9.00	S.	68		7 under 4-inch.
Petrel.....	590	181 4	31 0	11 6	11.40	T. S.	103	3,354	4 6-inch.
Princeton.....	1,010	168 0	36 0	12 0	10.00	T. S.	220	4,204	8 4-inch.
Queros.....	250	137 9	22 9	7 9	11.00	S.	78		8 under 4-inch.
Ranger.....	1,261	177 4	32 0	13 0	10.00	S.	178		6 under 4-inch.
Samar.....	243	115 3	17 10	6 6	10.00	T. S.	33	1,000	8 under 4-inch.
Sandoval.....	100	110 0	15 6	5 4	19.00	S.	16		4 under 4-inch.
Vicksburg.....	1,010	168 0	36 0	12 1	12.71	T. S.	243	4,304	6 4-inch.
Villalobos.....	570	148 0	23 0	7 6	11.00	S.	65		8 under 4-inch.
Wheeling.....	920	174 0	34 0	12 0	12.88	T. S.	220	3,874	6 4-inch.
Wilmington.....	1,392	250 9	30 8	9 0	15.00	T. S.	300	2,370	8 4-inch.
Wolverine.....	685	164 11	27 0	9 0	10.50	S.	115	2,240	
Yorktown.....	1,710	230 0	36 0	14 0	17.20	S.	341	4,443	6 6-inch.
WOODEN CRUISERS.									
Hartford.....	2,790	236 0	44 0	18 2	12.00	S.	262		9 5-inch.
Mohican.....	1,900	216 0	37 0	16 6	10.65	S.	168		8 4-inch.
ARMED TRANSPORTS.									
Buffalo.....	6,000	391 6	48 3	19 5	14.50	S.	1,375	7,800	2 5-in., 4 4-inch.
Dixie.....	6,114	391 6	48 3	19 11	14.50	S.	1,075	7,000	10 3-inch.
Panther.....	5,580	312 1	40 8	15 9	13.50	S.	675	4,000	2 6-pdr.
Prairie.....	6,620	391 6	48 3	20 9	14.50	S.	1,500	8,200	10 3-inch.
TRANSPORT.									
General Alava.....	1,115	212 6	26 9	11 0	10.50	S.	240	2,200	
SUPPLY SHIPS.									
Arethusa.....	6,159	332 0	42 2	20 11		S.		8,400	1 6-pounder.
Celtic.....	8,000	371 4	44 7	24 9	10.50	S.	739	6,533	2 6-pounder.
Culgoon.....	6,000	334 4	43 0	21 9	14.50	S.	1,057	8,880	4 1-pounder.
Glacier.....	8,325	353 0	46 1	25 4	12.50	S.	917	5,790	
Iris.....	6,100	310 6	40 0	24 0	10.00	S.	300	3,100	
Rainbow.....	4,360	326 0	41 0	17 2	12.00	S.	1,134	4,272	6 6-pounder, 6 1-pdr.
Supply.....	4,300	342 7	43 0	19 5	9.26	S.	1,029	8,100	6 6-pounder, 4 1-pdr.
HOSPITAL SHIPS.									
Relief.....	3,300	290 2	46 0	15 20		S.	607		
Solace.....	3,700	361 2	44 0	22 0	13.00		1,000	7,000	3 6-pounder
CONVERTED YACHTS.									
Alleen.....	122	120 0	29 0	8 0	14.00	S.	43		
Dorothea.....	594	182 4	23 5	11 5	10.00	S.	78		
Eagle.....	434	155 6	24 0	11 5	15.50	S.	85		4 under 4-inch.
Elfrida.....	164	101 6	18 0	7 9	10.50	S.	23		
Glocester.....	786	204 0	27 2	12 0	17.00	S.	120		10 under 4-inch.
Hawk.....	375	145 0	22 0	11 6	14.50	S.	70		
Huntress.....	82	97 0	16 0	7 3	14.00	S.	17		
Mayflower.....	2,690	273 0	36 0	17 4	16.30	T. S.	525		14 under 4-inch.
Onida.....	150	110 11	13 6	7 6	12.00	S.	20		
Rostless.....	158	113 0	16 0	6 6	12.00	S.	17		3 under 4-inch.
Scorpion.....	775	212 9	28 1	11 0	17.85	T. S.	133		10 under 4-inch.
Stranger.....	546	173 0	23 9	10 6	14.00	S.	60		
Sybil.....	152	123 8	20 0	7 6	15.00	S.	47		1 under 4-inch.
Sylvia.....	302	130 0	18 6	10 0	9.00	S.	60		
Vixen.....	806	182 3	28 0	12 8	10.00	S.	190		8 under 4-inch.
Wasp.....	630	190 0	23 0	12 0	16.50	S.	79		8 under 4-inch.
Yankton.....	975	185 0	27 6	13 10	14.00	S.	170		4 under 4-inch.
SPECIAL CLASS.									
Dolphin.....	1,486	240 0	32 0	14 3	15.50	S.	265	3,180	2 4-inch.
Manila.....	1,750	209 3	31 2	13 0	10.00	S.	180	2,636	2 4 1/2-inch.
Vesuvius.....	960	252 4	26 6	10 7	21.42	T. S.	137		For torpedo training.

LIST OF SHIPS OF THE UNITED STATES NAVY.—CONTINUED.

COLLIERS.	Displacement.		Length over all.		Beam.		Extreme draft.		Speed loaded.		Speed light.		Bunker capacity.		Cargo capacity.		Battery, guns.
	Tons.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Knots.	Knots.	Knots.	Knots.	Tons.	Tons.						
Abarenda.....	6,705	325	6	42	0	23	6	9.00	9.50	813	3,400	43-pounder. 4 c ois					
Ajax.....	9,250	387	6	46	6	25	3	10.00	11.00	500	5,000	16-pounder.					
Alexander.....	6,181	343	3	43	0	23	0	8.75	10.00	800	4,200	16-pounder.					
Brutus.....	6,600	332	6	41	6	23	6	10.00	11.00	547	4,000	16-pounder.					
Cesar.....	9,320	332	1	44	0	21	6	10.00	11.00	761	3,150	16-pounder.					
Cyclops.....	19,300	342	0	65	0	27	8	14.00	10.00	2,043	10,457	16-pounder.					
Hannibal.....	4,000	275	0	34	0	19	0	12.00	10.00	480	2,300	16-pounder.					
Hector.....	11,200	403	0	33	0	24	8	12.00	10.00	818	7,300	16-pounder.					
Justin.....	3,300	287	6	39	0	21	6	8.30	10.00	167	2,900	16-pounder.					
Lebanon.....	3,265	288	0	37	6	19	0	10.00	12.50	188	1,800	16-pounder.					
Leonidas.....	4,242	273	11	39	3	19	7	8.50	9.50	206	2,300	16-pounder.					
Mars.....	11,200	403	0	33	0	24	6	12.00	10.00	877	8,017	16-pounder.					
Nanshan.....	4,350	300	0	39	0	21	3	10.30	11.00	400	2,950	16-pounder.					
Neptune.....	19,300	342	0	65	0	27	8	14.00	10.00	2,043	10,457	16-pounder.					
Nero.....	6,300	320	0	41	0	22	11	9.00	10.00	360	3,500	16-pounder.					
Pompey.....	3,085	245	0	33	6	16	10	10.50	13.00	200	1,400	16-pounder.					
Prometheus.....	12,585	405	9	60	1	26	0	16.00	10.00	1,576	6,410	43-inch.					
Saturn.....	6,220	297	1	40	0	22	8	11.00	10.00	335	2,400	16-pounder.					
Sterling.....	5,753	284	0	37	0	22	8	11.00	11.00	409	2,672	16-pounder.					
Vestal.....	12,585	405	9	60	1	26	0	16.00	10.00	1,576	6,410	43-inch.					
Vulcan.....	11,200	403	0	33	0	24	6	12.00	10.00	877	8,017	16-pounder.					

SAILING SHIPS.

NAME.	Displacement.		Length.		Beam.		Draft.		Speed.		Propulsion.	Description.	Battery, guns.
	Tons.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Knots.	Knots.	Knots.	Knots.	Knots.			
Boxer.....	346	108	0	29	9	9	0	20	0	0	S1.	Brig.....	14 under 4-inch.
Constellation.....	1,970	176	0	42	0	20	0	20	0	0	S1.	Ship.....	64-in. 8 under 4-in.
Cumberland.....	1,800	176	0	45	8	16	0	16	0	0	S1.	Bark.....	64-in. 8 under 4-in.
Intrepid.....	1,800	176	0	45	8	16	0	16	0	0	S1.	Bark.....	64-in. 8 under 4-in.
Evening.....	1,175	175	0	37	0	16	0	16	0	0	S1.	Ship.....	64-in. 8 under 4-in.

UNDER CONSTRUCTION AND AUTHORIZED.

Nevada.....	27,500	375	0	95	2	28	6	20.05	Turb	1st-class battleship	10 14-inch. 21 5-inch.
New York.....	27,500	366	0	95	3	28	6	21.00	Turb	1st-class battleship	10 14-inch. 21 5-inch.
Oklahoma.....	27,500	375	0	95	2	28	6	20.05	Turb	1st-class battleship	10 14-inch. 21 5-inch.
Pennsylvania.....	31,000	400	0	97	0	28	6	21.00	Turb	1st-class battleship	12 14-inch. 20 5-inch.
Texas.....	27,500	366	0	95	3	28	6	21.00	Turb	1st-class battleship	10 14-inch. 21 5-inch.
Nos. 36 and 37.....										1st-class battleship	

In addition to the above there are 4 fleet colliers, 2 gunboats, 16 torpedo-boat destroyers, 22 submarine torpedo boats, 2 submarine tenders, 1 destroyer tender and 2 fleet oilers under construction.

TUGS.

There are attached to the different navy yards and stations 45 tugs, ranging from 100 to 354 tons displacement and from 70 to 2,000 horse power.

UNSERVICEABLE FOR WAR PURPOSES.

The Philadelphia, Reina Mercedes, Richmond,

Southey, Franklin, Hancock, Independence, Pensacola, Adams, Topeka, Constitution, Essex, Gopher, Granite State, Jamestown, Lancaster, Nipsic, Omaha, Portsmouth, Wabash and Yantic are no longer fit for sea service. Some are loaned to the naval militia of different states as practice ships.

NAVY AND MARINE CORPS PAY TABLE.

Navy (line).		Pay per annum.*		Marine corps.		Pay per annum.*	
Admiral of the navy.....		\$13,500		Captains (staff).....		\$3,600	
Rear-admirals—First nine.....		8,000		First lieutenants.....		2,000	
Second nine.....		6,000		Second lieutenants.....		1,700	
Chiefs of bureaus.....		4,000		*On sea duty, or on shore duty beyond sea, 10 per cent increase.			
Captains.....		4,000		Chaplains of or above the rank of lieutenant-commander get the pay and allowance of a lieutenant-commander, those who have rank of lieutenant, appointed prior to July 1, 1906, \$2,800; others according to rank in above table; naval constructors, \$3,200 to \$4,200; assistant naval constructors, \$2,000, or pay of rank according to above table; warrant officers, \$1,125 to \$2,250.			
Judge-advocate general.....		4,000		Petty officers and chief petty officers get a salary ranging from \$33 to \$77 per month.			
Commanders.....		3,500		First-class seamen get \$26 a month; seamen gunners, \$28; firemen, first-class, \$38; ordinary seamen, \$21; firemen, second-class, \$33; shipwrights, \$27; apprentice seamen, \$18; coal passers, \$24.			
Lieutenant-commanders.....		3,000		The term of enlistment in the United States navy is four years.			
Lieutenants.....		2,400					
Lieutenants (junior grade).....		2,000					
Ensigns.....		1,700					
Chief boatswains, gunners, carpenters, sail-makers.....		1,700					
Midshipmen at sea.....		1,400					
Midshipmen at academy.....		600					
Marine corps.....							
Major-general.....		8,000					
Colonels.....		6,000					
Lieutenant-colonels.....		3,500					
Major.....		3,000					
Captains (line).....		2,400					

United States Diplomatic and Consular Service.

DIPLOMATIC SERVICE—DEC. 1, 1912.

Explanation—A. E. and P., ambassador extraordinary and plenipotentiary; E. E. and M. P., envoy extraordinary and minister plenipotentiary; M. E., minister resident; M. R. and C.-G., minister resident and consul-general. Appointed by the president and confirmed by the senate.

Country.	Representative.	Location.	Appointed from.	Salary.
Argentina Republic.....	John W. Garrett, E. E. & M. P.....	Buenos Aires.....	Maryland.....	\$12,000
	G. L. Lorillard, Sec. of Leg.....	Buenos Aires.....	Rhode Island.....	2,625
Austria-Hungary.....	Richard C. Kerens, A. E. & P.....	Vienna.....	Missouri.....	17,500
	U. Grant-Smith, Sec. of Emb.....	Vienna.....	Pennsylvania.....	3,000
	Arthur H. Frazier, 2d Sec. of Emb.....	Vienna.....	Pennsylvania.....	2,000
	Lieut.-Com. R. D. White, Nav. Att.....	Vienna.....	Navy.....	.....
	Capt. W. V. Cotchett, Mil. Att.....	Vienna.....	Army.....	.....
Belgium.....	Theodore Marburg, E. E. & M. P.....	Brussels.....	Maryland.....	12,000
	H. S. Gibson, Sec. of Leg.....	Brussels.....	California.....	2,625
Bolivia.....	Horace G. Knowles, E. E. & M. P.....	Lafaz.....	Delaware.....	10,000
	C. E. Stangeland, Sec. of Leg.....	Lafaz.....	Washington.....	2,000
Brasil.....	Erwin V. Morgan, A. E. & P.....	Rio de Janeiro.....	New York.....	17,500
	George P. Rivas, Sec. of Emb.....	Rio de Janeiro.....	Virginia.....	3,000
Bulgaria.....	John B. Jackson, E. E. & M. P.....	Bucharest.....	New Jersey.....	10,000
	R. B. Strassburger, Sec. of Leg.....	Bucharest.....	New York.....	2,000
Chile.....	Henry P. Fletcher, E. E. & M. P.....	Santiago.....	Pennsylvania.....	12,000
	R. B. Harvey, Sec. of Leg.....	Santiago.....	Maryland.....	2,625
China.....	William J. Calhoun, E. E. & M. P.....	Pekin.....	Illinois.....	12,000
	Edward T. William, Sec. of Leg.....	Pekin.....	Ohio.....	2,625
	George T. Summerlin, 2d Sec. of Leg.....	Pekin.....	Louisiana.....	1,800
	Lieut.-Com. L. A. Cotton, Nav. Att.....	Pekin.....	Navy.....	.....
	Maj. A. J. Bowley, Mil. Att.....	Pekin.....	Army.....	.....
Colombia.....	James T. DuBois, E. E. & M. P.....	Bogota.....	Pennsylvania.....	10,000
	Leland Harrison, Sec. of Leg.....	Bogota.....	Illinois.....	2,000
Costa Rica and Nicaragua.....	Lewis Einstein, E. E. & M. P.....	Sau Jose.....	New York.....	10,000
	M. M. Langhorne, Sec. of Leg.....	Sau Jose.....	Virginia.....	2,000
Cuba.....	Arthur M. Baupre, E. E. & M. P.....	Havana.....	Illinois.....	12,000
	J. B. Wright, Sec. of Leg.....	Havana.....	Wyoming.....	2,625
	P. T. Cox, 2d Sec. of Leg.....	Havana.....	Pennsylvania.....	1,800
Denmark.....	Maurice F. Eggen, E. E. & M. P.....	Copenhagen.....	Dist. of Columbia.....	10,000
	Norval Richardson, Sec. of Leg.....	Copenhagen.....	Mississippi.....	2,000
Dominican Republic.....	William W. Russell, M. R. & C.-G.....	Santo Domingo.....	Dist. of Columbia.....	10,000
Ecuador.....	—, E. E. & M. P.....	Quito.....	.....	10,000
	B. Bingham, Sec. of Leg.....	Quito.....	District of Columbia.....	2,000
France.....	Myron T. Herrick, A. E. & P.....	Paris.....	Ohio.....	17,500
	d. W. Bliss, Sec. of Emb.....	Paris.....	New York.....	3,000
	S. Whitehouse, 2d Sec. of Emb.....	Paris.....	New York.....	2,000
	W. D. Robbins, 3d Sec. of Emb.....	Paris.....	Massachusetts.....	1,200
	Com. H. H. Hough, Nav. Att.....	Paris.....	Navy.....	.....
	Maj. T. B. Mott, Mil. Att.....	Paris.....	Army.....	.....
Germany.....	John G. A. Leishman, A. E. & P.....	Berlin.....	Pennsylvania.....	17,500
	Joseph C. Grew, Sec. of Emb.....	Berlin.....	Massachusetts.....	3,000
	W. Spencer, 2d Sec. of Emb.....	Berlin.....	Pennsylvania.....	2,000
	A. B. Ruddock, 3d Sec. of Emb.....	Berlin.....	Illinois.....	1,200
	Capt. A. P. Niblack, Nav. Att.....	Berlin.....	Navy.....	.....
	A. W. Bjornstad, Mil. Att.....	Berlin.....	Army.....	.....
Great Britain.....	Whitelaw Reid, A. E. & P.....	London.....	New York.....	17,500
	J. B. Laughlin, Sec. of Emb.....	London.....	Pennsylvania.....	3,000
	F. P. Cresson, 2d Sec. of Emb.....	London.....	Nevada.....	2,000
	H. Johnson, 3d Sec. of Emb.....	London.....	New Jersey.....	1,200
	Com. P. Symington, Nav. Att.....	London.....	Navy.....	.....
	Maj. George O. Squier, Mil. Att.....	London.....	Army.....	.....
Greece.....	Jacob G. Schurman, E. E. & M. P.....	Athens.....	New York.....	10,000
	F. O. de Billier, Sec. of Emb.....	Athens.....	District of Columbia.....	2,000
Guatemala.....	R. S. R. Hitt, E. E. & M. P.....	Guatemala.....	Illinois.....	10,000
	H. R. Wilson, Sec. of Leg.....	Guatemala.....	Illinois.....	2,000
Haiti.....	Henry W. Furniss, E. E. & M. P.....	Port au Prince.....	Indiana.....	10,000
Honduras.....	Charles D. White, E. E. & M. P.....	Tegucigalpa.....	New York.....	10,000
Italy.....	Thomas J. O'Brien, A. E. & P.....	Rome.....	Michigan.....	17,500
	Post Wheeler, Sec. of Emb.....	Rome.....	Washington.....	3,000
	A. Benson, 2d Sec. of Emb.....	Rome.....	Pennsylvania.....	2,000
	—, Nav. Att.....	Rome.....	Navy.....	.....
	Lieut.-Com. George M. Dunn, Mil. Att.....	Rome.....	Army.....	.....
Japan.....	Larz Anderson, A. E. & P.....	Tokyo.....	District of Columbia.....	17,500
	A. Bailly-Blanchard, Sec. of Emb.....	Tokyo.....	Louisiana.....	3,000
	Charles Campbell, Jr., 2d Sec. of Emb.....	Tokyo.....	Virginia.....	2,000
	Frank D. Arnold, 3d Sec. of Emb.....	Tokyo.....	Pennsylvania.....	1,200
	Lieut.-Com. L. A. Cotton, Nav. Att.....	Tokyo.....	Navy.....	.....
	Capt. H. L. Wigmore, Mil. Att.....	Tokyo.....	Army.....	.....
	Charles J. Arnell, Int.....	Tokyo.....	Washington.....	3,600
Liberia.....	William D. Crum, M. R. & C.-G.....	Monrovia.....	South Carolina.....	5,000
	Richard C. Butler, Sec. of Leg.....	Monrovia.....	Ohio.....	2,000
Luxemburg.....	Lloyd Brice, E. E. & M. P.....	The Hague.....	New York.....	12,000
Mexico.....	Henry Lane Wilson, A. E. & P.....	Mexico.....	Washington.....	17,500
	Montgomery Schuyler, Jr., Sec. of Emb.....	Mexico.....	New York.....	3,000
	N. O'Shaughnessy, 2d Sec. of Emb.....	Mexico.....	New York.....	2,000
	H. F. Tennant, 3d Sec. of Emb.....	Mexico.....	New York.....	1,200

Country.	Representative.	Location.	Appointed from.	Salary.
Montenegro.....	Jacob G. Schurman, E. E. & M. P.	Athens.....	New York.....	10,000
Morocco.....	Cyrus F. Wicker, Sec. of Leg.	Tangier.....	California.....	10,000
Netherlands.....	Lloyd Bryce, E. E. & M. P.	Tangier.....	New York.....	2,000
Nicaragua.....	James G. Bailey, Sec. of Leg.	The Hague.....	New York.....	12,000
Norway.....	George T. Wetzel, E. E. & M. P.	Managua.....	Kentucky.....	2,625
Panama.....	Laurits S. Swenson, E. E. & M. P.	Christiania.....	Missouri.....	10,000
Paraguay and Uruguay.....	F. M. Endicott, Sec. of Leg.	Christiania.....	Massachusetts.....	2,000
Persia.....	H. Percival Dodge, E. E. & M. P.	Panama.....	Massachusetts.....	10,000
Peru.....	Edward Bell, Sec. of Leg.	Panama.....	New York.....	2,000
Portugal.....	Nicolas A. Greystad, E. E. & M. P.	Montevideo.....	Illinois.....	10,000
Roumania and Servia.....	Charles W. Russell, E. E. & M. P.	Teheran.....	District of Columbia.....	10,000
Russia.....	C. W. Wadworth, Sec. of Leg.	Teheran.....	New York.....	2,000
Salvador.....	H. Clay Howard, E. E. & M. P.	Lima.....	Kentucky.....	10,000
Siain.....	A. R. Magruder, Sec. of Leg.	Lima.....	Maryland.....	2,000
Spain.....	Cyrus E. Woods, E. E. & M. P.	Lisbon.....	Pennsylvania.....	10,000
Sweden.....	W. W. Andrews, Sec. of Leg.	Lisbon.....	Ohio.....	2,000
Switzerland.....	John B. Jackson, E. E. & M. P.	Bucharest.....	New Jersey.....	10,000
Turkey.....	R. B. Strassburger, Sec. of Leg. & C.-G.	Bucharest.....	New York.....	2,000
Uruguay and Paraguay.....	Curtis Guild, A. E. & P.	St. Petersburg.....	Massachusetts.....	17,500
Venezuela.....	Charles S. Wilson, Sec. of Emb.	St. Petersburg.....	Maine.....	3,000
	F. A. Sterling, 2d Sec. of Emb.	St. Petersburg.....	Pennsylvania.....	2,000
	F. R. Furness, 3d Sec. of Emb.	St. Petersburg.....	Pennsylvania.....	1,200
	Com. H. H. Hough, Nav. Att.	Paris.....	Navy.....	
	Capt. N. K. Averill, Mil. Att.	St. Petersburg.....	Army.....	
	William Heimke, E. E. & M. P.	San Salvador.....	Kansas.....	10,000
	T. E. Dabney, Sec. of Leg. & C.-G.	San Salvador.....	Louisiana.....	2,000
	Fred W. Carpenter, E. E. & M. P.	Bangkok.....	California.....	10,000
	S. L. Crosby, Sec. of Leg. & C.-G.	Bangkok.....	New York.....	2,000
	Leng Hui, Int.	Bangkok.....		500
	Henry C. Ide, E. E. & M. P.	Madrid.....	Vermont.....	12,000
	Gustav Scholle, Sec. of Leg.	Madrid.....	Minnesota.....	2,000
	Charles H. Graves, E. E. & M. P.	Stockholm.....	Minnesota.....	10,000
	J. H. Stabler, Sec. of Leg.	Stockholm.....	Maryland.....	2,000
	Henry S. Boutell, E. E. & M. P.	Bern.....	Illinois.....	10,000
	William W. Rockhill, A. E. & P.	Constantinople.....	District of Columbia.....	17,500
	Hoffman Philip, Sec. of Leg.	Constantinople.....	New York.....	2,625
	Nicolas A. Greystad, E. E. & M. P.	Montevideo.....	Illinois.....	10,000
	Elliot Northcott, E. E. & M. P.	Caracas.....	West Virginia.....	10,000

UNITED STATES CONSULAR SERVICE.

Abbreviations: C.-G., consul-general; O., consul; V.-C., vice-consul; C. A., commercial agent.

CONSULS-GENERAL AT LARGE.

George H. Murphy, N. C.	\$5,000
Alfred L. M. Gottschalk, N. Y.	5,000
Heaton W. Harris, Ohio	5,000
James E. Dunning, Me.	5,000

ABYSSINIA.

Adis Ababa—Guy B. Love, O., V. and D. C.-G.	
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ARGENTINE REPUBLIC.

Buenos Aires—R. M. Bartleman, Mass., C.-G.	4,500
Rosario—Robert T. Crane, Md., C.	2,500

AUSTRIA-HUNGARY.

Budapest—Paul Nash, N. Y., C.-G.	3,500
Carlsbad—Charles L. Hoover, Mo., C.	3,000
Fiume—Samuel H. Shank, Ind., C.	3,500
Praque—Joseph I. Brittain, O., C.	3,500
Reichenberg—William J. Pike, Pa., C.	4,000
Trieste—Ralph J. Totten, Tenn.	3,000
Vienna—Charles Denby, Ind., C.-G.	6,000

BELGIUM.

Antwerp—Henry W. Diederich, D. C., C.-G.	5,500
Brussels—Ethebert Watts, Pa., C.-G.	5,500
Ghent—Henry A. Johnson, D. C., C.	3,000
Lige—Alexander Helmgartner, O., C.	3,000

BRAZIL.

Bahia—David R. Burch, Pa., C.	4,000
Para—George H. Pickler, O., C.	4,000
Pernambuco—P. M. Griffith, O., C.	4,000
Rio de Janeiro—Julius G. Lay, D. C., C.-G.	8,000
Santos—Jany White, Mich., C.	4,000

CHILE.

Iquique—Percival Gassett, D. C., C.	3,000
Punta Arenas—Charles L. Latham, N. C., C.	3,000
Valparaiso—Alfred A. Winslow, Ind., C.	4,500

CHINA.

Amoy—Lester Maynard, Cal., C.	4,500
Antung—A. A. Williamson, D. C., C.	2,500
Canton—Fleming D. Cheshire, N. Y., C.-G.	5,500
Chefoo—J. E. Arnold, Cal., C.-G.	4,500
Chungking—E. C. Baker, Cal., C.	3,500

Fuchau—John Fowler, N. Y., C.	4,500
Hankow—Roger S. Greene, Mass., C.-G.	4,500
Harbin—Southard P. Warner, D. C., C.	4,000
Mukden—P. D. Fisher, Ore., C.-G.	4,500
Nanking—Charles D. Tenney, Mass., C.	4,000
Newchwang—William P. Kent, Va., C.-G.	4,500
Shanghai—Amos P. Wilder, Wis., C.-G.	8,000
Swatow—Charles L. Williams, O., C.	2,500
Tientsin—S. S. Knabenshue, O., C.-G.	5,500

COLOMBIA.

Barranquilla—Isaac A. Manning, Ore., C.	3,500
Rogota—(Vacancy), C.-G.	3,500
Cartagena—Graham H. Kemper, Ky., O.	2,000

COSTA RICA.

Port Limon—Chester Donaldson, N. Y., C.	2,500
San Jose—Samuel T. Lee, Mich., C.	3,000

CUBA.

Cienfuegos—Max J. Baehr, Neb., C.	4,500
Havana—James L. Rogers, O., C.-G.	8,000
Santiago—R. E. Holaday, O., C.	4,500

DENMARK AND DOMINIONS.

Copenhagen—E. D. Winslow, Ill., C.-G.	3,000
St. Thomas—C. H. Payne, W. Va., C.	3,000

DOMINICAN REPUBLIC.

Puerto Plata—C. M. Hathaway, Pa., C.	2,000
Santo Domingo—Chas. B. Curtis, N. Y., C.-G.	

ECUADOR.

Guayaquil—Herman R. Dietrich, Mo., C.-G.	4,500
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FRANCE AND DOMINIONS.

Algiers—Dean B. Mason, O., C.	2,500
Bordeaux—Alfred K. Moe, N. Y., C.	4,000
Calais—James B. Milner, Ind., C.	3,000
Cognac—George H. Jackson, Conn., C.	2,500
Corce—Dakur—(Vacancy), C.	2,000
Crenoble—C. P. H. Nason, Pa., C.	2,000
Guadeloupe—Frank A. Henry, N. Y., C.	2,000
Havre—John O. Osborne, Pa., C.	5,000
Limaoges—Eugene I. Bellis, Mass., C.	2,500
Lyons—Carl B. Hurst, D. C., C.	5,000

Marseilles—Alphonse Gaulin, R. I., C.-G.....	5,500
Martinique—Thomas R. Wallace, Iowa, C.....	2,500
Nantes—L. Goldschmidt, N. H., C.....	2,000
Nice—W. D. Hunter, Minn., C.....	2,500
Paris—Frank H. Mason, O., C.-G.....	12,000
Rheims—William Bardel, N. Y., C.....	2,500
Roubaix—Joseph E. Haven, Ill., C.....	2,500
Rouen—John Potter, N. Y., C.....	2,000
Salgon—(Vacancy).....	2,000
St. Etienne—William H. Hunt, N. Y., C.....	2,500
St. Pierre, St. P.—John K. Baxter, Tenn., C.....	2,000
Tahiti—North Winship, Ga., C.....	2,000
Tamatave—James G. Carter, Ga., C.....	2,500

GERMAN EMPIRE.

Aix la Chapelle—Pendleton King, N. C., O.....	2,000
Apla—Mason Mitchell, N. Y., C.....	2,500
Barmen—George E. Eger, Ill., C.....	2,500
Berlin—A. M. Thacker, Pa., C.-G.....	3,000
Bremen—William T. Fee, O., C.....	5,000
Breslau—Herman L. Spahr, S. C., C.....	2,500
Brunswick—T. J. Albert, Md., C.....	2,500
Chemnitz—Thomas H. Norton, O., C.....	2,500
Coburg—Frank Dillingham, Cal., C.-G.....	4,500
Cologne—Hiram J. Dunlap, Ill., C.....	2,500
Dresden—T. St. John Gaffney, N. Y., C.-G.....	2,500
Erfurt—Ralph C. Bussler, Pa., C.....	2,500
Frankfort-on-Main—Herbert W. Harris, O., C.-G.....	2,500
Hamburg—Robert P. Skinner, O.-G.....	2,000
Hanover—Albert H. Michelson, Mass., C.....	3,000
Kehl—Milo A. Jewett, Mass., C.....	3,000
Leipzig—Nicholas B. Snyder, Pa., C.....	4,000
Magdeburg—A. W. Donegan, Ala., C.....	2,500
Mannheim—William C. Telchmann, Mo., C.....	2,500
Munich—Thomas W. Peters, D. C., C.-G.....	4,500
Nuremberg—George N. Ift, Idaho, C.....	4,000
Plauen—Robert E. Mosher, D. C., C.....	4,000
Stettin—H. C. A. Damm, Tenn., C.....	2,500
Stuttgart—Edward Higgs, Mass., C.....	2,500
Tsingtau, China—James C. McNally, Pa., C.....	4,000

GREAT BRITAIN.

Aden—Walter H. Schulz, Okla., C.....	2,500
Auckland—William A. Prickett, N. J., C.-G.....	4,500
Barrados—Chester W. Martin, Mich., C.....	2,000
Belfast—Hunter Sharp, N. C., C.....	5,000
Belise—William L. Avery, Mont., C.....	2,500
Birmingham—Albert H. Keated, D. C., C.....	2,500
Bombay—Edward J. Norton, Tenn., C.....	4,000
Bradford—A. E. Ingram, Cal., C.....	2,500
Bristol—H. M. Byington, Conn., C.....	2,000
Burslem—Robert S. S. Bergh, N. D., O.....	3,000
Calcutta—William H. Michael, Neb., C.-G.....	4,000
Calgary—E. S. Hotchkiss, Wis., O.....	3,000
Campbellton—T. Botkin, Utah, C.....	2,000
Cape Town—Richard Guenther, Wis., C.-G.....	6,000
Cardiff—Lorin A. Lathrop, Cal., C.....	2,500
Charlottetown—Wesley Frost, Ky., O.....	2,000
Colombo—Charles K. Moser, Va., C.....	3,000
Cork—George E. Chamberlin, N. Y., O.....	2,500
Cornwall—Giles B. Taggart, N. J., O.....	2,000
Dawson—George O. Cole, W. Va., C.....	5,000
Dublin—Edward L. Adams, N. Y., C.....	4,000
Dundee—E. H. Dennison, O., C.....	4,000
Dunfermline—Howard D. Van Sant, N. J., C.....	3,500
Durban—B. B. Stewart, Ga., C.....	3,500
Edinburgh—Rufus Fleming, O., C.....	2,500
Fernie—Frank C. Fenison, Vt., C.....	2,000
Fort Erie—J. J. Harvey, N. Y., C.....	2,000
Georgetown—Rea Hanna, N. Y., C.....	3,500
Gibraltar—R. L. Sprague, Mass., C.....	2,500
Glasgow—John N. McCunn, Wis., C.....	4,500
Halifax—James W. Ragsdale, Cal., C.-G.....	4,500
Hamilton, Ber.—W. M. Greene, R. I., C.....	2,500
Hamilton, Ont.—James M. Shepard, Mich., C.....	3,000
Hobart—George M. Hanson, Utah, C.....	2,000
Hongkong—George E. Anderson, Ill., C.-G.....	8,000
Huddersfield—Franklin D. Hale, Vt., C.....	3,000
Kail—Lewis W. Haskett, S. C., C.....	2,500
Karlsruhe—Edwin N. Gunsaulus, O., C.....	5,000
Kobe—Stuart K. Lupton, Tenn., C.....	4,500
Kingston, Jamaica—Leo A. Bergholz, N. Y., C.....	4,500
Kinston, Ont.—Felix S. S. Johnson, N. J., C.....	2,500
Leeds—B. F. Chase, Pa., C.....	2,500
Liverpool—H. L. Washington, D. C., O.....	8,000
London—John L. Griffiths, Ind., C.-G.....	12,000
Madras—Jose de Olivares, N. Y., C.....	3,000
Malta—James O. Laing, Mo., C.....	2,500
Manchester—Church C. Nelson, Neb., C.....	5,000
Melbourne—W. C. Magelssen, Minn., C.-G.....	3,000

Moncton—M. J. Hendrick, N. Y., C.....	2,000
Montreal—William H. Bradley, Ill., C.-G.....	6,000
Nassau—Henry D. Baker, Ill., O.....	3,000
Newcastle, N. S. W.—G. B. Killmaster, Mich., C.....	3,000
Newcastle-on-Tyne—Walter C. Hamm, Pa., C.....	3,000
Niagara Falls—E. W. Trimmer, N. Y., C.....	2,000
Nottingham—Samuel M. Taylor, O., C.....	4,500
Orilla—Harry P. Dill, Me., C.....	2,000
Ottawa—John G. Foster, Vt., C.-G.....	6,000
Owen Sound—(Vacancy), C.....	2,500
Plymouth—J. G. Stephens, Ind., C.....	2,500
Port Antonio—Julius D. Dreher, S. C., C.....	3,000
Port Elizabeth—E. A. Wakefield, Me., C.....	2,500
Port Louis—(Vacancy), C.....	2,000
Prescott—Martin B. Sackett, N. Y., C.....	2,500
Quebec—Gebhard Willich, Wis., O.....	2,500
Rangoon—M. K. Moorhead, Pa., O.....	2,500
Rimouski—F. M. Ryder, Conn., C.....	2,500
St. John, N. B.—Henry S. Oliver, O., O.....	2,000
St. John's, N. F.—Jas. S. Benedict, N. Y., C.....	2,500
St. John's, Que.—A. J. McConno, Miss., O.....	2,500
St. Stephen—O. A. McCullough, Me., C.....	2,000
Sandakan—O. H. Baker, Iowa, C.....	3,000
Sarnia—Fred C. Slater, Kas., O.....	2,500
Sault Ste. Marie—Geo. W. Shotts, Mich., C.....	2,500
Sherbrooke—Robert J. Thompson, Ill., C.....	3,000
Sherbrooke—Charles N. Daniels, Conn., C.....	3,500
Sierre Leone—William J. Mery, Tenn., C.....	2,000
Singapore—E. S. Cunningham, Tenn., C.-G.....	2,500
Southampton—Albert W. Swalm, Iowa, C.....	4,500
Suva—(Vacancy), C.....	2,000
Swansea—O. L. Livingston, Pa., C.....	3,000
Sydney, N. S.—Charles M. Freeman, N. H., C.....	3,000
Sydney, N. S. W.—John P. Bray, N. D., C.-G.....	5,500
Toronto—R. S. Chilton, D. C., C.....	4,000
Trinidad—F. Emerson Taylor, Neb., C.....	2,000
Turks Island—Charles Torman, La., C.....	2,000
Vancouver—David F. Wilber, N. Y., C.-G.....	4,500
Victoria—A. E. Smith, Ill., O.....	4,000
Windsor, Ont.—H. A. Conant, Mich., C.....	2,000
Winnipeg—John E. Jones, D. C., O.-G.....	4,500
Yarmouth—A. J. Fleming, Mo., C.....	2,500

GREECE.

Athens—William H. Gale, Va., C.-G.....	3,000
Patras—Arthur B. Cooke, S. C., O.....	3,000

GUATEMALA.

Guatemala—George A. Bucklin, Jr., Okla., C.-G.....	2,500
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HAITI.

Cape Haitien—L. W. Livingston, Fla., C.....	2,000
Port au Prince—John B. Terres, N. Y., C.....	3,000

HONDURAS.

Celbe—Harold D. Clum, N. Y., C.....	2,000
Puerto Cortes—David J. D. Myers, Fla., C.....	2,500
Tegucigalpa—A. T. Haerberle, Mo., C.....	2,500

ITALY.

Catania—Alexander W. Weddell, Va., C.....	3,000
Florence—Leo J. Keena, Mich., C.....	3,000
Genoa—James A. Smith, Vt., C.-G.....	4,500
Lechorn—Frank Deedemeyer, Ala., C.....	5,000
Milan—Charles M. Canfield, Me., O.....	4,000
Naples—William W. Handier, N. Y., O.....	4,000
Palermo—Hernando de Soto, Cal., C.....	3,500
Rome—Chapman Coleman, Ky., C.....	3,500
Turin—Charles B. Perry, Neb., C.....	2,000
Venice—James V. Long, Pa., C.....	2,000

JAPAN.

Dalry—Albert H. Pontius, Minn., C.....	3,500
Kobe—George N. West, D. C., C.....	5,000
Nagasaki—Carl F. Deichman, Mo., O.....	3,500
Seoul—G. H. Seidmore, Wis., C.-G.....	5,500
Tamau—Samuel C. Reat, Ill., O.....	3,000
Yokohama—Thomas Sammons, Wash., C.-G.....	6,000

KONGO.

Boma—(Vacancy), C.-G.....	4,500
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LIBERIA.

Monrovia—William D. Crum, C.-G.....	5,000
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MEXICO.

Acapulco—C. S. Edwards, Minn., C.....	2,500
Aguascalientes—Gaston Schmutz, La., C.....	2,000
Chihuahua—Marion Letcher, Ga., C.....	2,500
Ciudad Juarez—T. D. Edwards, S. D., C.....	2,500
Ciudad Porte de Diaz—L. Ellsworth, O., C.....	2,500
Durango—Theodore O. Hamm, Va., C.....	2,000
Ensenada—Frederick Simpich, Wash., C.....	2,000

Frontera—A. J. Leaspinas, N. Y., C.....	3,000
Guadalajara—Samuel E. Magill, Ill., C.....	3,500
Hermosillo—Louis Hostetter, Neb., C.....	2,000
La Paz—L. N. Sullivan, Pa., C.....	2,000
Mansonillo—Milton B. Kirk, Ill., C.....	\$2,000
Matamoros—J. H. Johnson, Tex., C.....	2,500
Mazatlan—William E. Alger, Mass., C.....	2,500
Mexico—Arnold Shanklin, Mo., C-G.....	6,000
Monterey—P. C. Hanna, Iowa, C-G.....	3,500
Nogales—A. V. Dye, Mo., C.....	2,500
Nuevo Laredo—A. B. Garrett, W. Va., C.....	2,500
Progreso—Wilbur T. Gracey, Mass., C.....	3,000
Salina Cruz—Claude E. Guyant, Ill., C.....	2,000
Sanillo—Philip F. Holland, Tenn., C.....	2,000
San Luis Potosi—W. L. Denney, Ill., C.....	2,500
Tempeque—Clarence A. Miller, Mo., C.....	2,000
Tapachula—F. W. Cauldwell, Ind., C.....	2,000
Vera Cruz—William W. Canada, Ind., C.....	4,500

MOROCCO.

Tangier—Maxwell Blake, Mo., C-G.....	3,500
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NETHERLANDS.

Amsterdam—Frank W. Mahin, Iowa, C.....	5,000
Batavia—B. S. Raldrin, Me., C.....	3,000
Curacao—Ellis H. Cheney, N. H., C.....	2,500
Rotterdam—Soren Listoe, Minn., C-G.....	5,500

NICARAGUA.

Bluefields—Arthur J. Clare, D. C., C.....	3,500
Cape Gracias a Dios—(Vacancy), C.....	2,000
Corinto—J. W. Johnson, N. Y., C.....	3,000
Managua—(Vacancy), C.....	3,000

NORWAY.

Bergen—R. M. Rasmussen, Iowa, C.....	2,500
Christiania—Charles A. Holder, Col., C-G.....	3,000
Stavanger—Walter A. Leonard, Ill., C.....	2,000

OMAN.

Maskat—Homer Brett, Miss., O.....	2,000
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PANAMA.

Colon—James C. Kollogg, La., C.....	4,000
Panama—A. G. Snyder, W. Va., C-G.....	5,500

PARAGUAY.

Asuncion—Cornelius Ferris, Jr., Cal., C.....	2,000
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PERSIA.

Tabriz—Gordon Paddock, N. Y., C.....	3,000
Teheran—C. W. Wadsworth, N. Y., C-G.....	2,000

PERU.

Callao—William H. Robertson, Va., C.....	4,500
Iquitos—Stuart J. Fuller, Wis., C.....	3,000

PORTUGAL.

Lisbon—Will L. Lowrie, Ill., C-G.....	3,500
Laureano Marquez—G. A. Chamberlain, N. M., C.....	6,000
St. Michaels—Edward A. Creevey, N. J., C.....	3,000

ROUMANIA.

Bucharest—E. B. Strassburger, Pa., C-G.....	2,000
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FOREIGN LEGATIONS IN THE UNITED STATES.

Argentine Republic—Senor Don Romulo S. Naon, E. E. and M. P.
Don Manuel E. Malbran, secretary of legation.
Austria-Hungary—Baron Hengelmueller von Hengerwar, A. E. and M. P.
Baron Erich Zwiedinek von Sudenhorst, counselor of legation.
Konstantin von Maslrevich, secretary.
Belgium—Mr. E. Havenith, E. E. and M. P.
Mr. Charles Symon, secretary of legation.
Bolivia—Senor Don Ignacio Calderon, E. E. & M. P.
Brasilia—Mr. Domelio da Gama, A. E. and M. P.
Mr. J. de Oliveira Murnelli, first secretary.
Chile—Senor Don Eduardo Suarez, E. E. and M. P.
Senor Don Felipe An, first secretary.
China—Mr. Chang Yin Tang, E. E. and M. P.
Mr. Yung Kwai, first secretary.
Mr. Lu Ping Tien, secretary interpreter.
Colombia—Senor Don Julio Betancourt, E. E. and M. P.
Costa Rica—Senor Don Joaquin B. Calvo, E. E. and M. P.
Cuba—Senor Antonio Martin-Rivero, E. E. and M. P.
Senor Don Antonio Carrillo de Albornoz, first secretary.

RUSSIA.

Batum—Leslie A. Davis, N. Y., C.....	2,500
Moscow—J. H. Snodgrass, W. Va., C-G.....	5,500
Odesa—John H. Grout, Mass., C.....	3,500
Riga—William F. Doty, N. J., C.....	\$3,000
St. Petersburg—Jacob E. Conner, Iowa, C.....	5,500
Vladivostok—John F. Jewell, Ill., C.....	3,500
Warsaw—Thomas E. Heenan, Minn., C.....	4,000

SALVADOR.

San Salvador—Thomas Hincley, D. C., C-G.....	3,500
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SERVIA.

Belgrade—Maddin Summers, Tenn., C.....	2,000
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SIAM.

Bangkok—Sheldon L. Crosby, N. Y., C-G.....	2,000
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SPAIN.

Barcelona—Henry H. Morgan, La., C-G.....	5,500
Jeres de la Frontera—W. R. Dorsey, Md., C.....	2,500
Madrid—F. T. F. Dumont, Pa., C.....	2,500
Malaga—Robert Fraser, Jr., Pa., C.....	3,000
Seville—Charles S. Winans, Mich., C.....	3,000
Tenerife—(Vacancy), C.....	2,500
Valencia—Claude I. Dawson, S. C., C.....	2,500

SWEDEN.

Göthenburg—Douglas Jenkins, S. C., C.....	2,500
Stockholm—Ernest L. Harris, Ill., C-G.....	3,500

SWITZERLAND.

Basel—George Gifford, Me., C.....	3,500
Bern—George Heimrod, Neb., C.....	3,500
Geneva—Francis B. Keene, Wis., C.....	3,500
St. Gall—D. I. Murphy, D. C., C.....	4,500
Zurich—Robert E. Mansfield, Ind., C-G.....	4,500

TURKEY.

Aleppo—J. B. Jackson, O., C.....	3,000
Alexandria—Arthur Garels, Mo., C.....	3,500
Bagdad—Emil Sauer, Tex., C.....	3,500
Beirut—W. S. Hollis, Mass., C-G.....	4,500
Cairo—Peter A. Jay, R. I., C-G.....	6,500
Constantinople—G. B. Ravndal, S. D., C-G.....	6,000
Harput—W. W. Masters, Ky., C.....	3,000
Jersalem—William Chan, Ky., C.....	2,000
Mersina—Edward I. Nathan, Pa., C.....	2,500
Saloniki—John E. Kehl, O., C.....	3,500
Sivas—(Vacancy), C.....	2,000
Smirna—George Horton, Ill., C.....	3,500
Trebizond—Alfred S. Northrup, Ill., C.....	2,500
Tripoli—John Q. Wood, H. I., C.....	2,500

URUGUAY.

Montevideo—Frank W. Goding, Ill., C.....	3,500
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VENEZUELA.

La Guaira—Thomas W. Voelter, N. M., C.....	3,000
Maracaibo—John A. Ray, Tex., C.....	2,500
Puerto Cabello—Herbert R. Wright, Iowa, C.....	2,000

ZANZIBAR.

Zanzibar—Perry C. Hays, Mont., C.....	2,500
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Italy—Marchese Cusani Confalonieri, A. E. and P. Mr. Giuseppe Cataani, counselor.
 Japan—Viscount Suteami Chinda, A. E. and P. Mr. K. Shidehara, counselor.
 Mexico—Senor Don Manuel Calero, A. E. and P. Senor Don Arturo de la Cueva, first secretary. Senor Don A. Alzara R. de Terreros, second secretary.
 Netherlands—Jonkheer J. London, E. E. and M. P. Mr. F. M. Schmolck, secretary.
 Nicaragua—Senor Dr. Don Salvador Castrillo, Jr., E. E. and M. P.
 Norway—Mr. H. H. Bryn, E. E. and M. P. Mr. William M. Johannessen, secretary.
 Panama—Senor Don Ricardo Arias, E. E. & M. P. Paraguay—(vacancy).
 Persia—Mirza Ali Kuli Khan, E. E. and M. P. Peru—Mr. Fredrico Alfonso Peget, E. E. & M. P. Portugal—Viscount de Alte, E. E. and M. P.
 Russia—Mr. George Bakhmeteff, A. E. and P.

Mr. A. Stecherbatshy, counselor.
 M. Boris Arsenieff, first secretary.
 Col. Baron de Bode, military attache.
 Capt. Vassilieff, naval attache.
 Salvador—Senor Don Frederico Mejia, E. E. & M. P. Siam—Prince Tralados Prabandh, E. E. and M. P.
 Spain—Senor Don Juan Blano y Gayangos, E. E. and M. P.
 Count Galarza, first secretary.
 Senor Don Manuel Wallis y Morino, 2d secretary.
 Lieut.-Col. Nicolas Urcullo y Cereijo, military attache.
 Sweden—Mr. W. A. F. Ekengren, E. E. and M. P. Count Claes Bonde, counselor of legation.
 Switzerland—Dr. Paul Ritter, E. E. and M. P. Mr. Henri Martin, secretary of legation.
 Turkey—Youssef Zia Pasha, E. E. and M. P. R. Kalf Bey, counselor.
 Uruguay—Dr. Carlos Maria de Pena, E. E. and M. P. Venezuela—Don P. Ezequiel Rojas, E. E. and M. P.

GREAT LAKES NAVAL TRAINING STATION.

North Chicago, Ill.

The great lakes naval training station at North Chicago, Ill., was placed in commission July 1, 1911, and the work of fitting young men for service in the enlisted force of the United States navy was at once begun. By Aug. 15, 339 recruits had been enrolled as apprentice seamen, most of them coming from the central west and south. The total amount expended for buildings and grounds, before the station opened, was \$3,475,000 and for maintenance \$406,648.

Enlistment—The term of enlistment is four years, except minors under 18 years of age, who are enlisted for the period of minority. Only such persons are enlisted as can be reasonably expected to remain in the service, and when enlisted they must serve out the term specified. The age limit is 17 to 35 years.

Physical Requirements—For a minor enlisting as an apprentice seaman the following minimum heights (barefooted) and weights (without clothes) are required:

Age.	Height.	Weight.
17.....	62 inches.....	110 pounds
18.....	64 inches.....	115 pounds
19.....	64 inches.....	120 pounds
20.....	64 inches.....	125 pounds

Any one of the following conditions will be sufficient to cause the rejection of an applicant: Feeble constitution, general poor physique or impaired general health; any disease or deformity, either congenital or acquired, that would impair efficiency; any acute disease.

Mental Requirements—Applicants for enlistment must be able to read and write English.

Other Requirements—Applicants for enlistment

must be American citizens, native or naturalized. A minor must present a certificate of birth or verified written statement by his parents, or either of them, or in case of their death, a similar statement by his legal guardian, showing the applicant to be of the age required by the navy regulations.

Pay—The pay of apprentice seamen is \$17.60 per month. Each enlisted man is furnished with a free outfit of clothing, amounting to \$60, on first enlistment.

How to enlist—Any one who wishes to enlist in the navy should write to the bureau of navigation, navy department, Washington, D. C., stating such desires, and the bureau will immediately reply, giving the address of the nearest recruiting station, where applicants are examined physically and either accepted or rejected. The government pays the expenses from the point of enlistment to the training station but not to the recruiting station.

There are similar training stations at Narragansett Bay, R. I., and San Francisco, Cal.

OFFICERS AT GREAT LAKES STATION.

Commandant—Capt. W. F. Fullam.
 Lieutenant-Commander—W. Smith.
 Lieutenant—Glenn O. Carter.
 Lieutenant—John J. Landon.
 Surgeon—James S. Taylor.
 Paymaster—Webb V. H. Rose.
 Chaplain—Frank Thompson.
 Civil Engineer—Frank T. Chambers.
 Chief Boatswain—Gerald Olmiff.
 Boatswain—Nelson R. King.
 Boatswain—George R. Reed.
 Chief Machinist—Zenas H. Sherwin.
 Chief Carpenter—Tony L. Hannah.

THE PAN-AMERICAN UNION.

The Pan-American union was established upon the recommendation of the first international American conference in 1890 for the purpose of maintaining closer relations between the republics of the western hemisphere. Its duties have been broadened since then and it is now a general clearing house of information concerning the nations of North, South and Central America. It publishes a monthly bulletin in which are given the latest official data concerning the resources, commerce and other features of the republics. The officers of the union occupy a fine building at the corner of 17th

street and Potomac park in Washington, D. C. The structure, which was built with money given by Andrew Carnegie, was dedicated April 26, 1910. Following are the officers:

Director-General—John Barrett.
 Assistant Director—Francisco J. Yanes.
 Chief Statistician—William C. Wells.
 Chief Clerk—Franklin Adams.
 Chief Translator—Emilio M. Amores.
 Librarian—Charles E. Babcock.
 Special Compiler—Albert Hale.

THE UNITED STATES CENSUS BUREAU.

The bureau of the census in the department of commerce and labor, Washington, D. C., is charged with the duty of taking the periodical censuses of the United States and of collecting such special statistics as are required by congress, including statistics of births and deaths in registration areas, statistics of the cotton production of the country as returned by the ginners, the consumption of cotton and statistics of cities having 30,000 or more inhabitants.

The act passed at the extra session of the 61st

congress and approved July 2, 1909, for the taking of the thirteenth and subsequent censuses provided that a census should be taken of the population, agriculture, manufactures and mines and quarries of the United States in 1910 and every ten years thereafter, and that it should include each state and territory on the mainland, the District of Columbia, Alaska, Hawaii and Porto Rico. An assistant director, a geographer, a chief statistician and other officers and clerks in addition to the regular force in the census office were provided for.

Sporting Records.

Corrected to Dec. 1, 1912.

BASEBALL SEASON OF 1912.

NATIONAL LEAGUE.

STANDING OF THE CLUBS.

Club.	New York.	Pittsburgh.	Chicago.	Cincinnati.	Philadelphia.	St. Louis.	Brooklyn.	Boston.	Won.	Percentage.
New York.....	1	12	9	16	17	15	16	18	103	.682
Pittsburgh.....	8	1	14	11	14	15	14	18	94	.616
Chicago.....	13	8	1	11	10	15	17	17	91	.607
Cincinnati.....	6	11	10	1	8	13	16	11	75	.490
Philadelphia.....	5	8	10	14	1	11	13	12	73	.480
St. Louis.....	7	7	7	9	11	1	10	12	63	.412
Brooklyn.....	6	8	6	6	9	11	1	13	58	.379
Boston.....	3	4	5	11	10	10	9	1	52	.340
Lost.....	48	58	60	78	79	90	95	101		

TWENTY LEADING BATSMEN IN 1912.

(Playing in fifty games or more.)

	G. A. B.	R.	H.	TB.	SH.	SB.	Pct.	
Zimmerman, Chi.....	145	557	95	207	318	18	23	.372
Meyers, New York.....	126	371	60	133	177	9	8	.358
Sweeney, Boston.....	153	593	84	204	264	32	27	.344
Evers, Chicago.....	143	478	72	163	211	14	16	.341
Doyle, New York.....	143	558	98	194	263	13	36	.330
Lobert, Phila.....	65	257	37	84	112	10	13	.327
Wagner, Pitts.....	145	558	91	181	277	11	28	.324
Kirke, Boston.....	102	359	53	115	146	9	7	.320
Marsans, Cin.....	110	416	59	132	168	9	35	.317
Kling, Boston.....	81	262	26	80	102	7	3	.317
Donlin, Pitts.....	77	244	27	77	108	10	8	.316
Paskert, Phila.....	145	540	102	170	221	11	36	.315
Konetchy, St. L.....	143	538	81	169	245	17	25	.314
Crandall, N. Y.....	50	80	9	25	35	3	0	.313
Titus, Boston.....	602	99	155	224	15	11	.309	
Merkle, New York.....	129	479	82	148	215	8	37	.309
Daubert, Brooklyn.....	145	559	81	172	232	14	29	.308
W. Miller, Chicago.....	86	241	45	74	92	8	11	.307
S. Magee, Phila.....	162	464	79	142	203	29	30	.306
Wheat, Brooklyn.....	123	453	70	138	204	7	16	.306

CHAMPION BATTERS SINCE 1876.

Batter and club.	Average.
1876—Barnes, Chicago.....	.403
1877—White, Boston.....	.385
1878—Dairymple, Milwaukee.....	.380
1879—Anson, Chicago.....	.407
1880—Gore, Chicago.....	.366
1881—Anson, Chicago.....	.393
1882—Brothers, Buffalo.....	.367
1883—Brothers, Buffalo.....	.371
1884—O'Rourke, Buffalo.....	.350
1885—Connor, New York.....	.371
1886—Kelly, Chicago.....	.388
1887—Maul, Philadelphia.....	.343
1888—Anson, Chicago.....	.343
1889—Brothers, Boston.....	.313
1890—Luby, Chicago.....	.342
1891—Hamilton, Boston.....	.338
1892—Brothers, Boston.....	.335
1893—Stenzel, Pittsburgh.....	.409
1894—Duffy, Boston.....	.438
1895—Burkett, Cleveland.....	.438
1896—Burkett, Cleveland.....	.419
1897—Keeler, Baltimore.....	.417
1898—Keeler, Baltimore.....	.387
1899—Deleahanty, Philadelphia.....	.408
1900—Wagner, Pittsburgh.....	.384
1901—Burkett, St. Louis.....	.382
1902—Beamon, Pittsburgh.....	.355
1903—Wagner, Pittsburgh.....	.367
1904—Wagner, Pittsburgh.....	.349
1905—Seymour, Cincinnati.....	.377
1906—Wagner, Pittsburgh.....	.339
1907—Wagner, Pittsburgh.....	.350
1908—Wagner, Pittsburgh.....	.354
1909—Wagner, Pittsburgh.....	.341
1910—Magee, Philadelphia.....	.331
1911—Wagner, Pittsburgh.....	.334
1912—Zimmerman, Chicago.....	.373

CHAMPIONSHIP RECORD.

Club.	Won.	Lost.	Pct.
1876—Chicago.....	52	14	.783
1877—Boston.....	31	17	.648
1878—Boston.....	41	19	.707
1879—Providence.....	55	23	.705
1880—Chicago.....	67	17	.798
1881—Chicago.....	56	28	.667
1882—Chicago.....	58	29	.655
1883—Boston.....	62	35	.643
1884—Providence.....	84	28	.750
1885—Chicago.....	87	25	.776
1886—Chicago.....	90	34	.725
1887—Detroit.....	79	45	.637
1888—New York.....	84	47	.641
1889—New York.....	83	43	.659
1890—Brooklyn.....	86	43	.667
1891—Boston.....	87	51	.630
1892—Boston.....	102	48	.680
1893—Boston.....	86	44	.662
1894—Baltimore.....	89	39	.696
1895—Baltimore.....	97	43	.698
1896—Baltimore.....	90	39	.692
1897—Boston.....	93	39	.705
1898—Boston.....	91	47	.659
1899—Brooklyn.....	101	47	.682
1900—Brooklyn.....	82	54	.603
1901—Pittsburgh.....	90	49	.647
1902—Pittsburgh.....	103	36	.741
1903—Pittsburgh.....	91	49	.650
1904—New York.....	106	47	.693
1905—New York.....	105	48	.686
1906—Chicago.....	116	36	.763
1907—Chicago.....	107	45	.704
1908—Chicago.....	110	55	.643
1909—Pittsburgh.....	110	42	.725
1910—Chicago.....	104	50	.675
1911—New York.....	99	54	.647
1912—New York.....	103	48	.682

AMERICAN LEAGUE.

STANDING OF THE CLUBS.

Club.	Boston.	Washington.	Philadelphia.	Chicago.	Cleveland.	Detroit.	St. Louis.	New York.	Won.	Percentage.
Boston.....	1	12	15	16	11	15	17	19	106	.691
Washington.....	10	1	12	18	14	14	15	91	59	.592
Philadelphia.....	7	13	1	14	13	16	17	90	59	.592
Chicago.....	6	9	12	1	11	14	13	78	506	
Cleveland.....	11	4	8	11	1	13	15	13	75	.490
Detroit.....	6	8	9	8	9	1	13	16	69	.451
St. Louis.....	5	8	6	9	7	9	1	9	53	.344
New York.....	2	7	5	9	8	6	13	1	50	.329
Lost.....	47	61	63	76	78	84	101	103		

TWENTY LEADING BATSMEN IN 1912.

(Playing in fifty games or more.)

	G.	A.B.	R.	H.	TB.	SH.	SB.	Pct.
Cobb, Detroit.....	140	553	119	237	334	8	61	.410
Jackson, Cleveland.....	152	572	121	236	331	15	35	.396
Speaker, Boston.....	153	586	126	222	328	7	52	.393
Lajoie, Cleveland.....	117	448	66	165	207	17	18	.366
Collins, Phila.....	153	543	137	189	236	29	63	.348
Baker, Phila.....	149	577	116	200	312	11	40	.347
Cree, New York.....	50	190	25	63	86	1	13	.332
McInnis, Phila.....	153	568	83	186	246	29	37	.327
Crawford, Detroit.....	149	581	81	189	273	19	41	.325
Williams, Wash.....	56	157	14	50	69	3	2	.318
Gardner, Boston.....	143	517	88	163	232	16	25	.315
Easterly, Chicago.....	93	241	22	76	84	5	4	.311
Laporte, Wash.....	119	402	45	185	158	14	10	.311
Turner, Cleveland.....	103	370	54	114	136	17	19	.308
Millan, Wash.....	154	601	105	144	228	5	68	.306
Gandil, Wash.....	117	443	59	135	191	18	21	.305
Griggs, Cleveland.....	89	273	29	83	113	7	10	.304
Pratt, St. Louis.....	151	570	76	173	243	12	24	.302
Stahl, Boston.....	95	326	40	98	146	17	13	.301
Oldring, Phila.....	98	395	61	119	146	16	17	.301

CHAMPION BATTERS SINCE 1900.

Batter and club.	
1900—Dungan, Kansas City.....	.337
1901—Lajole, Philadelphia.....	.422
1902—Delehanty, Washington.....	.376
1903—Lajole, Cleveland.....	.365
1904—Lajole, Cleveland.....	.381
1905—Lajole, Cleveland.....	.329
1906—Stone, St. Louis.....	.358
1907—Cobb, Detroit.....	.359
1908—Criss, St. Louis.....	.354
1909—Cobb, Detroit.....	.376
1910—Cobb, Detroit.....	.385
1911—Cobb, Detroit.....	.420
1912—Cobb, Detroit.....	.410

CHAMPIONSHIP RECORD.

Club.	Won.	Lost.	Pct.
1900—Chicago.....	82	53	.607
1901—Chicago.....	83	53	.610
1902—Philadelphia.....	83	53	.610
1903—Boston.....	91	47	.659
1904—Boston.....	95	59	.617
1905—Philadelphia.....	92	58	.612
1906—Chicago.....	92	58	.612
1907—Detroit.....	90	63	.588
1908—Detroit.....	98	54	.645
1909—Detroit.....	102	48	.680
1910—Philadelphia.....	101	50	.669
1911—Philadelphia.....	101	50	.669
1912—Boston.....	105	47	.691

CHALMERS TROPHY WINNERS.

Trophy awarded annually by vote of eight baseball reporters to best and most valuable player in each of the two major leagues.

1911—Frank Schulte, Chicago Nationals.

1912—Tris Speaker, Boston Americans.

Larry Doyle, New York Nationals.

WORLD'S CHAMPIONSHIP GAMES.

The New York National and the Boston American league baseball teams, champions in their respective associations, played for the championship of the world with the following result:

IN NEW YORK, OCT. 8.

	AB.	R.	H.	TB.	BB.	SH.	SB.	P.O.	A.	E.
Hooper, rf.....	3	1	1	2	1	0	0	1	0	0
Yerkes, 2b.....	4	0	1	1	0	0	0	2	1	0
Speaker, cf.....	3	1	1	3	1	0	0	0	1	0
Lewis, lf.....	3	0	0	0	0	1	0	2	0	0
Gardner, 3b.....	4	0	0	0	0	0	0	1	1	0
Stahl, 1b.....	4	0	0	0	0	0	0	6	1	0
Wagner, ss.....	3	1	2	3	1	0	0	3	3	0
Cady, c.....	3	1	0	1	1	0	1	11	1	0
Wood, p.....	3	1	0	0	1	0	0	1	1	0

Total.....30 4 6 10 4 3 0 27 9 0

	AB.	R.	H.	TB.	BB.	SH.	SB.	P.O.	A.	E.
Devore, lf.....	3	1	0	0	1	0	0	0	0	0
Doyle, 2b.....	4	1	2	3	0	0	0	2	7	0
Snodgrass, cf.....	4	0	2	2	0	0	0	2	0	0
Murray, rf.....	3	0	1	1	1	0	0	1	0	0
Merkle, 1b.....	4	1	1	1	0	0	0	12	0	0
Herzog, 3b.....	4	0	2	2	0	0	0	3	1	1
Meyers, c.....	3	0	1	2	0	0	0	6	1	0
Fletcher, ss.....	4	0	0	0	0	0	0	0	2	0
Tesreau, p.....	2	0	0	0	0	0	0	0	0	0
McCormick*.....	1	0	0	0	0	0	0	0	0	1
Crandall, p.....	1	0	0	0	0	0	0	0	0	0
Becker.....	0	0	0	0	0	0	0	0	0	0

Total.....33 3 9 11 2 0 0 27 13 1

*Batted for Tesreau in seventh.

†Ran for Meyers in ninth.

Boston.....	0	0	0	0	0	1	3	0	0	4
New York.....	0	0	2	0	0	0	0	0	1	3

Left on bases—New York 6; Boston, 6. Two-base hits—Doyle, Hooper, Wagner, Meyers. Three-base hit—Speaker. Struck out—By Wood, 11 (Devore, Snodgrass, Meyers, Merkle, Herzog, Fletcher 3, Tesreau 2, Crandall) by Crandall, 2 (Gardner, Stahl). Bases on balls—Off Tesreau, 4. Double play—Stahl-Doyle. Hits—Off Tesreau, 5 in 7 innings, at bat 24; Wood, 1 in 2 innings, at bat 6. Hit by pitcher—O'Loughlin. Time—2:10. Umpires—Klem and Evans; McLaughlin and Rizler. Paid attendance, \$5,730; gross receipts, \$75,127.

IN BOSTON, OCT. 9.

	AB.	R.	H.	TB.	BB.	SH.	SB.	P.O.	A.	E.
New York.....	4	1	1	2	1	0	1	0	0	0
Snodgrass, lf.-rf.....	5	0	1	1	1	0	0	2	6	0
Doyle, 2b.....	4	1	0	0	2	0	0	0	0	0
Becker, cf.....	5	2	3	6	0	0	0	3	0	0
Murray, rf.-lf.....	5	1	1	3	0	0	0	0	19	0
Merkle, 1b.....	4	1	3	6	0	1	1	2	4	0
Herzog, 3b.....	4	1	3	6	0	1	1	2	4	0
Meyers, c.....	4	0	2	2	1	0	0	5	0	0
Wilson, c.....	0	0	0	0	0	0	0	0	0	1
Fletcher, ss.....	4	0	0	0	0	1	0	1	2	2
Mathewson, p.....	5	0	0	0	0	0	0	0	1	7
Shafer, ss.....	0	0	0	0	0	0	0	0	0	0
McCormick*.....	0	0	0	0	1	0	0	0	0	0

Total.....40 6 11 20 5 3 2 33 23 4

*Batted for Fletcher in tenth.

	AB.	R.	H.	TB.	BB.	SH.	SB.	P.O.	A.	E.
Boston.....	5	1	3	4	0	0	1	4	0	0
Hooper, rf.....	5	1	1	3	0	0	0	3	4	0
Yerkes, 2b.....	5	2	2	4	0	0	0	2	0	0
Speaker, cf.....	5	2	2	4	0	0	0	3	0	1
Lewis, lf.....	4	0	1	1	0	1	0	1	0	0
Gardner, 3b.....	5	0	2	2	0	0	1	10	0	0
Stahl, 1b.....	5	0	0	0	0	0	0	5	5	0
Wagner, ss.....	5	0	0	0	0	0	0	6	4	0
Carrigan, c.....	3	0	0	0	0	0	0	0	1	0
Collins, p.....	1	0	0	0	0	0	0	0	0	0
Hall, p.....	1	0	0	0	0	0	0	0	0	0
Bedient, p.....	1	0	0	0	0	0	0	0	0	0

Total.....44 6 11 18 0 1 2 33 14 1

New York.....0 1 0 1 0 0 0 3 0 1 0-6

Boston.....3 0 0 1 0 0 1 0 1 0 1-6

Two-base hits—Snodgrass, Hooper, Murray, Lewis (2), Herzog. Three-base hits—Herzog, Murray, Yerkes, Speaker. Struck out—By Collins, 5 (Doyle, Merkle, Mathewson 2, Snodgrass); by Bedient, 2 (Snodgrass, Doyle); by Mathewson 4 (Stahl, Collins 2, Wagner). Bases on balls—Off Hall, 4; off Bedient, 1. Double play—Fletcher-Herzog. Hits—Off Collins, 9 in 7½ innings; off Hall, 1 in 2½ innings; off Bedient, 1 in 1 inning. Hit by pitcher—By Bedient, Snodgrass. Time—2:40. Umpires—O'Loughlin and Rigler, Evans and Klem. Paid attendance, \$3,148; gross receipts, \$63,369.

IN BOSTON, OCT. 10.

	AB.	R.	H.	TB.	BB.	SH.	SB.	P.O.	A.	E.
New York.....	4	0	2	2	0	0	1	2	0	0
Devore, rf.....	3	0	0	0	1	0	0	3	1	0
Doyle, 2b.....	4	0	1	1	0	0	0	0	0	0
Snodgrass, cf.....	4	0	1	1	0	0	0	0	0	0
Murray, lf.....	4	1	1	2	0	0	0	5	0	0
Merkle, 1b.....	3	0	0	0	0	1	0	5	0	1
Herzog, 3b.....	2	1	2	1	0	1	0	1	3	0
Meyers, c.....	4	0	1	1	0	0	0	8	1	0
Fletcher, ss.....	3	0	1	1	1	0	1	3	2	0
Marquard, p.....	1	0	0	0	1	0	0	0	2	0

Total.....23 2 7 9 3 3 3 27 9 1

	AB.	R.	H.	TB.	BB.	SH.	SB.	P.O.	A.	E.
Boston.....	3	0	0	0	1	0	0	1	0	0
Hooper, rf.....	4	0	1	1	0	0	0	3	1	0
Yerkes, 2b.....	4	0	1	1	0	0	0	3	1	0
Speaker, cf.....	4	0	1	1	0	0	0	3	1	0
Lewis, lf.....	4	1	2	2	0	0	0	4	0	0
Gardner, 3b.....	3	0	1	2	0	1	0	0	2	0
Stahl, 1b.....	4	0	2	3	0	0	0	11	1	0
Wagner, ss.....	4	0	0	0	0	0	0	1	3	0
Carrigan, c.....	2	0	0	0	0	0	0	0	0	0
Engle, p.....	1	0	0	0	0	0	0	0	0	0
Cady, c.....	1	0	0	0	0	0	0	0	1	0
O'Brien, p.....	2	0	0	0	0	0	0	1	5	0
Ball, p.....	1	0	0	0	0	0	0	0	0	0
Bedient, p.....	0	0	0	0	0	0	0	0	0	0

Total.....33 1 7 9 1 1 1 27 15 0

*Batted for Carrigan in eighth.

†Batted for O'Brien in eighth.

New York.....	0	1	0	0	1	0	0	0	0	2
Boston.....	0	0	0	0	0	0	0	0	0	1

Two-base hits—Murray, Herzog, Stahl, Gardner. Struck out—By Marquard, 6; by O'Brien, 3. Bases on balls—Off O'Brien, 3; off Marquard, 1. Double play—Speaker-Stahl. Hits—Off O'Brien, 6 in 8 innings. Hit by pitcher—By Bedient, Herzog. Time—2:16. Umpires—Evans at plate, Klem on bases, Rigler right field, O'Loughlin left field. Paid attendance, \$4,624; gross receipts, \$63,142.

IN NEW YORK, OCT. 11.

Boston.	AB.	R.	H.	TB.	BB.	SH.	SB.	P.O.	A.	E.
Hooper, rf.	4	0	1	1	0	0	0	1	0	0
Yerkes, 2b.	3	0	1	1	0	1	0	2	5	0
Speaker, cf.	4	0	1	2	0	0	0	2	0	0
Lewis, lf.	4	0	0	0	0	0	0	1	0	0
Gardner, 3b.	3	2	2	4	1	0	0	0	2	2
Stahl, 1b.	3	1	0	0	0	1	1	9	0	0
Wagner, ss.	3	0	0	0	1	0	0	2	3	1
Cady, c.	4	0	1	1	0	0	0	10	0	0
Wood, p.	4	0	2	2	0	0	0	0	2	0

Total 32 3 8 11 3 2 1 2 17 13 1

New York.	AB.	R.	H.	TB.	BB.	SH.	SB.	P.O.	A.	E.
Devore, lf.	4	0	1	1	0	0	0	0	0	0
Doyle, 2b.	4	0	1	1	0	0	0	4	7	0
Snodgrass, cf.	4	0	0	0	0	0	0	2	7	0
Murray, rf.	4	0	1	1	0	0	0	7	0	0
Merkle, 1b.	4	0	1	1	0	0	1	4	0	0
Hernog, 3b.	4	1	2	2	0	0	0	2	1	0
Meyers, c.	4	0	0	0	0	0	0	5	1	1
Fletcher, ss.	4	0	1	2	0	0	0	3	6	0
Tesreau, p.	2	0	1	1	0	0	0	0	2	0
McCormick*	1	0	1	1	0	0	0	0	0	0
Ames, p.	0	0	0	0	0	0	0	0	1	0

Total 35 1 9 10 0 0 0 1 27 12 1

*Batted for Tesreau in seventh.

Boston	0	1	0	1	0	0	0	0	0	1-3
New York	0	0	0	0	0	0	0	1	0	0-1

Two-base hits—Fletcher, Speaker. Three-base hit—Gardner. Struck out—By Tesreau, Cady (2), Lewis, Stahl, Wagner; by Wood, Devore, Merkle, Murray (2), Tesreau, Snodgrass, Meyers. Bases on balls—Off Tesreau, 2; off Ames, 1. Double play—Fletcher-Merkle. Wild pitch—Tesreau. Time—2:06. Umpires—Rigler and O'Loughlin. Klem and Evans. Paid attendance, \$6,502; gross receipts, \$76,644.

IN BOSTON, OCT. 12.

New York.	AB.	R.	H.	TB.	BB.	SH.	SB.	P.O.	A.	E.
Devore, lf.	2	0	0	0	2	0	0	0	1	0
Doyle, 2b.	4	0	0	0	0	0	0	0	2	1
Snodgrass, cf.	4	0	0	0	0	0	0	2	0	0
Murray, rf.	3	0	0	0	1	0	0	0	0	0
Merkle, 1b.	4	1	1	2	0	0	0	15	0	0
Hernog, 3b.	4	0	0	0	0	0	0	2	2	0
Meyers, c.	3	0	1	1	0	0	0	2	0	0
Fletcher, ss.	2	0	0	0	0	0	0	2	4	0
Shafer, ss.	0	0	0	0	0	0	0	1	1	0
Mathewson, p.	3	0	1	1	0	0	0	0	3	0
McCormick*	1	0	1	1	0	0	0	0	0	0

Total 30 1 4 5 3 0 0 0 24 13 1

*Batted for Fletcher in seventh.

Boston.	AB.	R.	H.	TB.	BB.	SH.	SB.	P.O.	A.	E.
Hooper, rf.	4	1	2	4	0	0	0	0	5	0
Yerkes, 2b.	4	1	1	3	0	0	0	3	3	0
Speaker, cf.	3	0	1	1	0	0	0	3	0	0
Lewis, lf.	3	0	0	0	0	0	0	0	0	0
Gardner, 3b.	3	0	0	0	0	0	0	3	2	0
Stahl, 1b.	3	0	0	0	0	0	0	7	0	0
Wagner, ss.	3	1	2	1	0	0	0	1	1	0
Cady, c.	2	0	0	0	0	0	0	5	0	0
Bedient, p.	3	0	0	0	0	0	0	0	0	0

Total 29 3 5 9 0 0 0 0 27 6 0

New York	0	0	0	0	0	0	0	1	0	0-1
Boston	0	2	0	0	0	0	0	0	0	*-2

Two-base hit—Merkle. Three-base hits—Hooper, Yerkes. Struck out—By Mathewson, Gardner, Wagner; by Bedient, Merkle, Mathewson, Devore. Double play—Wagner-Yerkes-Stahl. Time—1:33. Umpires—O'Loughlin and Rigler, Evans and Klem. Paid attendance, \$4,683; gross receipts, \$63,201.

IN NEW YORK, OCT. 14.

Boston.	AB.	R.	H.	TB.	BB.	SH.	SB.	P.O.	A.	E.
Hooper, rf.	4	0	1	1	0	0	0	2	2	0
Yerkes, 2b.	4	0	2	2	0	0	0	3	1	1
Speaker, cf.	3	0	0	0	1	0	0	1	5	0
Lewis, lf.	4	0	0	0	0	0	0	0	0	0
Gardner, 3b.	4	1	1	1	0	0	0	1	0	0
Stahl, 1b.	4	1	2	2	0	0	0	8	0	0
Wagner, ss.	4	0	0	0	0	0	0	3	0	0
Cady, c.	3	0	1	1	0	0	0	3	2	1
O'Brien, p.	0	0	0	0	0	0	0	0	0	1
Engle*	1	0	1	2	0	0	0	0	0	0
Collins, p.	2	0	0	0	0	0	0	0	2	0

Total 33 2 8 9 2 0 0 1 24 9 3

*Batted for O'Brien in second.

New York. AB. R. H. TB. BB. SH. SB. P.O. A. E.

Devore, lf.	4	0	1	1	0	0	0	2	0	0
Doyle, 2b.	4	1	1	1	0	0	0	1	1	0
Snodgrass, cf.	4	0	1	1	0	0	0	6	0	0
Murray, rf.	3	1	2	2	0	0	0	7	0	0
Merkle, 1b.	3	1	2	3	0	0	0	4	1	0
Hernog, 3b.	3	1	1	2	0	0	0	2	2	0
Meyers, c.	3	1	2	4	0	0	0	1	5	0
Fletcher, ss.	3	0	1	1	0	0	0	0	2	0
Marquard, p.	3	0	0	0	0	0	0	0	2	0

Total 30 5 11 15 0 0 0 2 27 8 0

New York	5	0	0	0	0	0	0	0	0	*-5
Boston	0	2	0	0	0	0	0	0	0	-2

Two-base hits—Merkle, Hernog, Engle. Three-base hit—Meyers. Struck out—By O'Brien, 1 (Snodgrass); by Collins, 1 (Devore); by Marquard, 3 (Wagner, Gardner, Stahl). Double plays—Fletcher-Doyle, Merkle, Hooper-Stahl. Hits—Off O'Brien, 6 in 1 inning; off Collins, 5 in 7 innings. Balk—O'Brien. Time—1:57. Umpires—Klem and Evans, Rigler and O'Loughlin. Paid attendance, 30,622; gross receipts, \$66,664.

IN BOSTON, OCT. 15.

New York.	AB.	R.	H.	TB.	BB.	SH.	SB.	P.O.	A.	E.
Devore, lf.	4	2	1	1	2	0	0	2	3	1
Doyle, 2b.	4	3	3	6	1	0	0	1	2	3
Snodgrass, cf.	5	1	2	3	0	0	0	1	0	0
Murray, rf.	4	0	0	0	0	0	0	1	0	0
Merkle, 1b.	5	1	2	3	0	0	0	10	0	1
Hernog, 3b.	4	2	1	1	1	0	0	3	0	0
Meyers, c.	4	1	3	3	0	0	0	7	0	0
Wilson, c.	1	0	1	1	0	0	0	1	0	0
Fletcher, ss.	5	1	1	1	0	0	0	2	4	0
Tesreau, p.	4	0	2	2	1	0	0	0	6	0

Total 40 11 16 21 5 1 3 27 16 3

Boston.	AB.	R.	H.	TB.	BB.	SH.	SB.	P.O.	A.	E.
Hooper, rf.	3	0	1	1	1	0	0	1	0	0
Yerkes, 2b.	4	0	0	0	1	0	0	1	4	0
Speaker, cf.	4	1	1	1	0	0	0	4	0	1
Lewis, lf.	4	1	1	2	1	0	0	3	0	0
Gardner, 3b.	4	1	1	4	0	0	0	2	0	0
Stahl, 1b.	5	0	1	1	0	0	0	11	1	0
Wagner, ss.	5	0	1	1	0	0	0	4	4	0
Cady, c.	4	1	0	0	0	0	0	1	1	C
Wood, p.	0	0	0	0	0	0	0	0	2	0
Hall, p.	3	0	3	4	1	0	0	0	5	1

Total 36 4 9 14 5 1 0 27 17 2

Boston	1	0	0	0	0	0	0	2	1	0-4
New York	6	1	0	0	0	2	1	0	1	1-11

Two-base hits—Snodgrass, Merkle, Hall, Lewis. Home runs—Gardner, Doyle. Struck out—By Tesreau, Hooper (2), Cady, Yerkes, Gardner, Wagner; by Hall, Hernog. Bases on balls—Off Hall, 5; off Tesreau, 5. Double plays—Devore-Meyers, Speaker (unassisted). Hits—Off Wood, 7 in 1 inning; off Hall, 9 in 3 innings. Hit by pitcher—By Tesreau, Gardner. Wild pitches—Tesreau, 2. Time—2:20. Umpires—Evans at plate, Klem on bases, Rigler in right field, O'Loughlin in left field. Paid attendance, 32,894; gross receipts, \$57,196.

IN BOSTON, OCT. 16.

New York.	AB.	R.	H.	TB.	BB.	SH.	SB.	P.O.	A.	E.
Devore, rf.	3	1	1	1	2	0	0	1	2	0
Doyle, 2b.	0	0	0	0	0	0	0	1	5	1
Snodgrass, cf.	4	0	1	1	0	0	0	5	1	1
Murray, lf.	5	1	2	4	0	0	0	3	0	0
Merkle, 1b.	5	0	1	1	0	0	0	10	0	0
Hernog, 3b.	5	0	2	3	0	0	0	2	1	0
Meyers, c.	3	0	0	0	1	1	4	1	0	0
Fletcher, ss.	3	0	1	1	0	0	0	1	2	3
Shafer, ss.	0	0	0	0	0	0	0	0	0	0
Mathewson, p.	4	0	1	1	0	0	0	0	3	0
McCormick*	1	0	0	0	0	0	0	0	0	0

Total 35 2 9 13 4 1 3 29 14 2

*Batted for Fletcher in ninth.

†Two out when winning run scored.

Boston.	AB.	R.	H.	TB.	BB.	SH.	SB.	P.O.A.	E.
Hooper, rf.....	5	0	0	0	0	0	0	3	0
Yerkes, 2b.....	4	1	1	1	0	0	0	3	0
Speaker, cf.....	4	0	2	2	1	0	0	2	0
Lewis, lf.....	4	0	0	0	1	0	0	1	0
Gardner, 3b.....	3	0	1	2	1	1	0	1	4
Stahl, 1b.....	4	1	2	3	0	0	0	15	0
Wagner, ss.....	3	0	1	1	0	0	0	3	1
Cady, c.....	4	0	0	0	0	0	0	5	2
Bedient, p.....	2	0	0	0	0	0	0	0	1
Wood, p.....	0	0	0	0	0	0	0	0	2
Henriksen*.....	1	0	1	2	0	0	0	0	0
Englet.....	1	1	0	0	0	0	0	0	0

Total35 3 8 11 5 1 0 30 16 3

*Batted for Bedient in seventh.

†Batted for Wood in tenth.

Boston.....	0	0	0	0	0	0	0	1	0	2-3
New York.....	0	0	1	0	0	0	0	0	0	1-2

Two-base hits—Murray (2), Herzog, Gardner, Henriksen. Struck out—By Mathewson, Yerkes, Lewis, Speaker, Stahl; by Bedient, Merkle, Fletcher; by Wood, Mathewson, Herzog. Bases on balls—Off Bedient, 3; off Wood, 1; off Mathewson, 5. Hits—Off Bedient, 6 in 7 innings. Time—2:30. Umpires—O'Loughlin at plate, Rigler on bases, Evans in right field, Klem in left field. Paid attendance, 17,034; gross receipts, \$30,500.

SUMMARY.

Games won, Boston, 4; New York, 3; tied game, 1.	
Paid attendance.....	252,237
Gross receipts.....	\$490,333.00
Players' pool (four games).....	147,572.23
Red Sox's share of pool.....	88,543.37
Giants' share of pool.....	59,028.91
Each club's share.....	147,088.71
Commissioner's share.....	49,083.30

The Red Sox received 60 per cent of the players' pool, \$88,543.37, which divided among twenty-two eligible players made each winner's share \$4,024.69.

The Giants got 40 per cent of the players' pool, \$59,028.91, which divided among twenty-three eligible players made each loser's share \$2,566.47.

PREVIOUS WORLD'S SERIES.

- 1903—Games won, Boston Americans, 5; Pittsburgh Nationals, 2. Winning pitchers, Dineen, 3; Young, 2; Philippe, 1.
- 1905—Games won, New York Nationals, 4; Philadelphia Americans, 1. Winning pitchers, Mathewson, 3; McGinnity, 1; Bender, 1.
- 1906—Games won, Chicago Americans, 4; Chicago Nationals, 2. Winning pitchers, Walsh, 2; White, 1; Altrock, 1; Brown, 1; Reulbach, 1.
- 1907—Games won, Chicago Nationals, 4; Detroit Americans, 0; draw, 1. Winning pitchers, Brown, 2; Reulbach, 1; Overall, 1.
- 1908—Games won, Chicago Nationals, 4; Detroit Americans, 0; Winning pitchers, Brown, 2; Overall, 2; Reulbach, 1.
- 1909—Games won, Pittsburgh Nationals, 4; Detroit Americans, 3. Winning pitchers, Adams, 3; Willis, 1; Mullin, 2; Donovan, 1.
- 1910—Games won, Philadelphia Americans, 4; Chicago Nationals, 1. Winning pitchers, Bender, 1; Coombs, 3; Cole, 1.
- 1911—Games won, Philadelphia Americans, 4; New York Nationals, 2. Winning pitchers, Plank, 1; Coombs, 1; Bender, 2; Mathewson, 1; Crandall, 1.

CHICAGO CHAMPIONSHIP GAMES (1912).

SOUTH SIDE, OCT. 9.

Cubs.	AB.	R.	H.	TB.	BB.	SH.	SB.	P.O.A.	E.
Sheppard, lf.....	4	0	0	0	0	0	0	2	0
Miller, cf.....	3	0	0	0	0	0	0	2	0
Tinker, ss.....	3	0	1	2	0	0	0	2	4
Zimmerman, 3b.....	2	0	0	0	0	0	0	0	3
Schulte, rf.....	3	0	0	0	0	0	0	1	0
Saler, 1b.....	3	0	0	0	0	0	0	12	0
Evers, 2b.....	3	0	0	0	0	0	0	4	1
Archer, c.....	3	0	0	0	0	0	0	4	0
Lavender, p.....	3	0	0	0	0	0	0	0	4

Total23 0 1 2 0 0 0 0 27 16 1

White Sox.	AB.	R.	H.	TB.	BB.	SH.	SB.	P.O.A.	E.
Rath, 2b.....	4	0	0	0	0	0	0	0	3
Lord, lf.....	4	0	1	1	0	0	0	4	0
Collins, rf.....	4	0	2	2	0	0	0	2	0
Bodie, cf.....	3	0	1	2	0	1	0	0	0
Borton, 1b.....	2	0	0	0	0	1	0	10	0
Zelder, 3b.....	3	0	0	0	0	0	0	2	1
Weaver, ss.....	3	0	0	0	0	0	0	1	2
Sullivan, c.....	3	0	0	0	0	0	0	8	0
Walsh, p.....	3	0	2	3	0	0	0	0	4

Total29 0 6 8 0 2 0 27 10 1

Cubs.....0 0 0 0 0 0 0 0 0 0-0

White Sox.....0 0 0 0 0 0 0 0 0 0-0

Two-base hits—Bodie, Tinker, Walsh. Struck out—By Walsh, Sheppard (2), Lavender (2), Schulte (2), Miller; by Lavender, Borton. Time—1:55. Umpires—Connolly at plate, Owens on bases, Dineen and Brennan on lines. Paid attendance, 16,012; gross receipts, \$11,645.25.

SOUTH SIDE, OCT. 11.

Cubs.	AB.	R.	H.	TB.	BB.	SH.	SB.	P.O.A.	E.
Sheppard, lf.....	5	0	0	0	0	1	0	1	0
Miller, cf.....	5	1	3	5	0	0	0	4	0
Tinker, ss.....	3	1	2	2	2	0	0	4	6
Zimmerman, 3b.....	5	0	1	1	0	0	0	3	3
Schulte, rf.....	5	0	1	1	0	0	0	1	0
Saler, 1b.....	5	0	0	0	0	0	0	18	0
Evers, 2b.....	4	1	1	1	0	0	0	0	4
Archer, c.....	5	0	2	4	0	0	0	3	0
Cheney, p.....	5	0	1	1	0	0	0	0	3

Total42 3 11 15 3 1 1 36 19 1

White Sox.....0 0 0 0 0 0 0 0 0 0-0

Rath, 2b.....5 1 0 0 1 0 0 0 3 4 0

Lord, lf.....3 0 1 1 0 0 0 0 1 0 0

Mattick, lf.....3 0 0 0 0 0 0 0 1 0 0

Collins, rf.....6 0 2 2 0 0 0 0 1 0 0

Bodie, cf.....6 0 1 1 0 0 0 0 2 1 0

Borton, 1b.....4 1 1 1 0 0 0 0 10 1 0

Zelder, 3b.....5 0 0 0 0 0 0 0 1 1 0

Weaver, ss.....3 0 0 0 0 0 0 0 5 2 1

Johnson, ss.....2 1 2 4 0 0 0 0 0 2 0

Easterly, c.....4 0 4 5 0 0 0 0 9 2 0

Sullivan, c.....1 0 0 0 0 0 0 0 2 0 0

Cicotte, p.....3 0 1 1 0 0 0 0 1 3 0

Walsh, p.....1 0 1 1 0 0 0 0 0 3 0

Callahan*.....1 0 0 0 0 0 0 0 0 0 0

Total47 3 13 16 2 0 0 36 19 2

*Batted for Cicotte in ninth.

Cubs.....0 0 0 0 1 0 0 2 0 0 0-3

White Sox.....1 0 0 0 0 0 0 2 0 0 0-3

Two-base hits—Archer (2), Easterly. Three-base hits—Miller, Johnson. Struck out—By Cicotte, Sheppard (2), Tinker, Zimmerman, Cheney, Schulte; by Walsh, Miller; by Cheney, Rath, Collins, Weaver, Zelder, Borton, Sullivan. Bases on balls—Off Cicotte, 3; off Cheney, 2. Double plays—Weaver-Borton, Archer-Zimmerman, Cheney-Tinker-Saler, Rath-Weaver. Hits—Off Cicotte, 9 in 9 innings; off Walsh, 2 in 3 innings. Time—2:45. Umpires—Dineen at plate, Brennan on bases, Connolly and Owens on lines. Paid attendance, 17,864; gross receipts, \$12,425.25.

SOUTH SIDE, OCT. 12.

Cubs.	AB.	R.	H.	TB.	BB.	SH.	SB.	P.O.A.	E.
Sheppard, lf.....	5	1	1	1	0	0	0	1	0
Leach, cf.....	5	0	1	1	0	0	0	1	0
Tinker, ss.....	5	0	1	1	0	0	0	5	4
Zimmerman, 3b.....	3	1	1	2	0	0	0	1	2
Schulte, rf.....	4	0	1	1	0	0	0	1	0
Saler, 1b.....	2	1	1	1	0	2	0	1	0
Evers, 2b.....	2	1	0	0	2	0	0	1	2
Archer, c.....	4	0	2	4	1	0	0	7	6
Lavender, p.....	3	1	1	0	1	0	0	2	0

Total33 5 9 11 6 1 5 27 17 1

White Sox.....0 0 0 0 0 0 0 0 0 0-0

Rath, 2b.....2 0 0 0 2 1 0 0 1 0 0

Lord, lf.....5 0 2 2 0 0 0 0 2 0 1

Collins, rf.....4 2 3 3 1 0 0 0 0 0 0

Bodie, cf.....3 1 2 0 0 0 0 0 1 0 0

Mattick, cf.....2 0 1 2 0 0 0 0 0 0 0

Easterly, c.....4 0 3 4 1 0 0 0 8 3 0

Borton, 1b.....4 0 1 1 0 1 0 1 11 1 1

Johnson, ss.....3 0 0 0 1 1 0 0 3 5 2

White Sox.	AB.	R.	H.	TB.	BB.	SH.	SB.	P.O.	A.	E.
Zelder, 3b.....	4	0	1	1	0	0	0	2	3	0
White, p.....	3	0	1	2	1	0	0	0	1	0
Callahan*.....	0	1	0	0	0	0	0	0	0	0
Total.....	34	4	14	17	6	3	0	27	14	4

*Ran for White in the ninth.

Cubs.....	0	1	0	0	2	1	1	0	0	5
White Sox.....	0	0	0	2	0	1	0	0	1	4

Two-base hits—Archer (2), White, Easterly, Mattick. Struck out—By White, Sheppard (2), Lavender, Schulte, Leach; by Lavender, Lord, Johnson, White, Zelder, Borton. Bases on balls—Off Lavender, 6; off White, 6. Double plays—Borton-Johnson-Borton. Zimmerman-Saier. Archer-Zimmerman-Archer. Archer-Saier. Archer-Zimmerman. Hit by pitcher—By White, Saier. Wild pitch—Lavender. Time—2:46. Umpires—Brennan at plate, Dineen on bases, Connolly and Owens on foul lines. Paid attendance, 30,149; gross receipts, \$19,662.25.

WEST SIDE, OCT. 13.

White Sox.	AB.	R.	H.	TB.	BB.	SH.	SB.	P.O.A.	E.	
Rath, 2b.....	4	0	1	1	0	0	0	2	3	1
Lord, 3b.....	3	0	1	2	0	1	0	1	0	0
Collins, rf.....	3	0	1	2	0	1	0	1	0	0
Bodie, cf.....	3	0	1	1	1	0	0	0	0	0
Borton, 1b.....	3	0	1	1	1	0	0	11	2	0
Johnson, ss.....	4	0	0	0	0	0	0	1	3	0
Zelder, 3b.....	3	1	1	2	0	0	0	0	0	0
Sullivan, c.....	3	0	0	0	0	0	0	8	2	0
Walsh, p.....	3	1	2	0	0	0	0	0	5	1
Easterly*.....	1	0	1	1	0	0	0	0	0	0
Mattick†.....	1	0	0	0	0	0	0	0	0	0

Total.....31 2 8 12 2 2 0 24 15 2
*Batted for Zelder in the ninth.
†Batted for Sullivan in the ninth.

†Batted for Sullivan in the ninth.										
Cubs.	AB.	R.	H.	TB.	BB.	SH.	SB.	P.O.	A.	E.
Sheppard, lf.....	2	1	0	0	1	1	0	3	0	0
Leach, cf.....	2	0	0	0	1	0	1	3	0	0
Tinker, ss.....	4	0	1	1	0	0	0	0	6	0
Zimmerman, 3b.....	4	0	1	1	0	0	0	1	0	0
Schulte, rf.....	4	1	2	6	0	0	0	1	0	0
Saier, 1b.....	3	0	0	0	0	0	0	12	0	0
Evers, 2b.....	3	1	1	1	0	0	1	3	5	0
Archer, c.....	2	1	1	2	1	0	0	3	1	0
Reulbach, p.....	3	0	1	1	0	0	0	1	2	0

Total.....23 4 7 12 2 2 1 27 14 0
White Sox.....0 0 0 0 0 0 1 1 0 0-2
Cubs.....0 0 0 0 1 3 0 0-4

Two-base hits—Schulte, Lord, Walsh, Archer, Collins, Zelder. Home run—Schulte. Struck out—By Reulbach, Collins, Walsh, Mattick; by Walsh, Leach, Tinker, Schulte (2), Saier, Zimmerman. Wild pitch—Reulbach. Time—2:10. Umpires—Owens at plate, Connolly on bases, Brennan and Dineen on foul lines. Paid attendance, 30,303; gross receipts, \$21,197.

SOUTH SIDE, OCT. 14.

Cubs.	AB.	R.	H.	TB.	BB.	SH.	SB.	P.O.	A.	E.
Sheppard, lf.....	2	1	0	0	3	0	0	2	0	0
Leach, cf.....	3	2	1	1	2	0	0	0	0	0
Tinker, ss.....	3	1	1	1	0	2	0	2	6	0
Zimmerman, 3b.....	5	2	3	3	0	0	0	1	2	0
Schulte, rf.....	4	2	1	3	1	0	1	1	1	0
Saier, 1b.....	3	0	3	7	2	0	0	9	1	0
Evers, 2b.....	4	0	0	0	0	0	0	2	3	1
Archer, c.....	4	0	2	2	0	0	0	10	1	0
Cheney, p.....	4	0	1	1	0	0	0	0	2	2

Total.....32 8 12 18 8 2 0 27 16 3
White Sox.....4 0 2 2 0 0 0 3 2 0

Rath, 2b.....	4	0	2	2	0	0	0	3	2	0
Lord, lf.....	4	0	0	0	0	0	0	1	1	0
Collins, rf.....	4	0	1	1	0	0	0	1	0	1
Bodie, cf.....	4	1	2	4	0	0	0	0	1	0
Borton, 1b.....	4	0	0	0	0	0	0	6	3	0
Johnson, ss.....	4	0	1	1	0	0	0	2	4	0
Zelder, 3b.....	4	0	2	2	0	0	0	1	0	0
Kuhn, c.....	2	0	0	0	1	0	0	12	2	1
Cicotte, p.....	0	0	0	0	0	0	0	0	0	0
Lange, p.....	3	0	0	0	0	0	0	1	2	0
Barrows*.....	1	0	0	0	0	0	0	0	0	0

Total.....34 1 8 10 1 0 0 27 15 2
*Batted for Kuhn in ninth.

Cubs.....	3	0	3	0	0	0	0	0	2	8
White Sox.....	0	0	0	0	1	0	0	0	1	0

Two-base hits—Schulte, Saier (2), Bodie. Struck out—By Cicotte, Schulte, Cheney; by Lange, Archer (2), Sheppard, Schulte, Cheney (2), Leach, Tinker, Zimmerman; by Cheney, Lord (2), Bodie, Borton (3), Johnson, Lange. Bases on balls—Off Cicotte, 3; off Lange, 5; off Cheney, 1. Double plays—Cheney-Zimmerman-Tinker. Lord-Rath-Borton. Kuhn-Johnson. Hits—Off Cicotte, 5 in 2 innings (none out in third); off Lange, 7 in 7 innings. Time—2:15. Umpires—Connolly at plate, Owens on bases, Dineen and Brennan on foul lines. Paid attendance, 16,274; gross receipts, \$10,510.

WEST SIDE, OCT. 15.

White Sox.	AB.	R.	H.	TB.	BB.	SH.	SB.	P.O.A.	E.	
Rath, 2b.....	6	0	2	2	0	0	0	4	6	0
Lord, lf.....	6	1	2	3	0	0	0	1	0	0
Collins, rf.....	4	0	1	1	0	0	0	2	0	0
Bodie, cf.....	2	0	0	0	0	0	0	0	0	0
Mattick, cf.....	2	0	0	0	0	1	0	4	0	0
Borton, 1b.....	3	2	2	3	1	1	0	12	1	0
Johnson, ss.....	4	1	1	1	1	0	0	4	2	2
Zelder, 3b.....	4	1	1	2	1	0	0	2	2	1
Schalk, c.....	4	0	1	1	0	0	0	3	1	1
Sullivan, c.....	0	0	0	0	0	0	0	1	0	0
Walsh, p.....	5	0	1	2	0	0	0	0	3	0
Easterly*.....	1	0	0	0	0	0	0	0	0	0

Total.....41 5 11 15 3 2 0 33 16 4
*Batted for Schalk in eleventh.

Cubs.	AB.	R.	H.	TB.	BB.	SH.	SB.	P.O.	A.	E.
Sheppard, lf.....	5	0	1	2	2	0	0	1	0	0
Leach, cf.....	3	0	1	2	2	0	0	1	4	0
Tinker, ss.....	4	0	0	0	1	0	0	2	4	1
Zimmerman, 3b.....	5	1	2	3	0	0	0	1	5	1
Schulte, rf.....	5	2	2	6	0	0	0	1	0	0
Saier, 1b.....	5	0	0	0	0	0	0	15	1	0
Evers, 2b.....	5	0	0	0	0	0	0	1	3	6
Archer, c.....	4	1	2	3	1	0	0	6	0	0
Lavender, p.....	3	0	0	0	0	0	1	0	1	0
Miller*.....	1	0	0	0	0	0	0	0	0	0

Total.....40 4 8 16 5 1 3 33 17 2
*Batted for Lavender in eleventh.

White Sox.....0 3 0 0 0 0 0 1 0 0 1-5
Cubs.....2 0 0 0 2 0 0 1 0 0 0-4
Two-base hits—Zelder, Sheppard, Zimmerman. Walsh, Archer, Lord, Schulte, Leach, Borton. Home run—Schulte. Struck out—By Walsh, Zimmerman, Sheppard; by Lavender, Bodie, Collins, Mattick, Johnson, Walsh. Bases on balls—Off Walsh, 5; off Lavender, 3. Double plays—Evers-Tinker-Saier, Evers-Saier, Sullivan-Johnson, Zelder-Rath-Borton. Time—2:28. Umpires—Brennan at plate, Dineen on bases, Owens and Connolly on foul lines. Paid attendance, 10,297; gross receipts, \$8,125.60.

SOUTH SIDE, OCT. 16.

Cubs.	AB.	R.	H.	TB.	BB.	SH.	SB.	P.O.	A.	E.
Sheppard, lf.....	4	1	0	0	0	0	0	4	0	0
Leach, cf.....	4	0	0	0	0	0	0	3	0	1
Tinker, ss.....	4	0	1	1	0	0	0	2	3	0
Zimmerman, 3b.....	3	1	1	1	1	0	0	0	0	1
Schulte, rf.....	2	0	0	0	2	0	1	1	0	0
Saier, 1b.....	1	2	0	0	3	0	0	7	0	0
Downs, 2b.....	3	0	0	0	0	0	0	2	3	0
Archer, c.....	4	1	1	2	0	0	0	5	1	0
Reulbach, p.....	1	0	0	0	1	1	0	0	1	0
Cheney, p.....	0	0	0	0	0	0	0	0	0	0
Smith, p.....	0	0	0	0	0	0	0	0	0	0
Good*.....	1	0	1	1	0	0	0	0	0	0
Millert.....	1	0	1	1	0	0	0	0	0	0

Total.....23 5 6 6 8 1 1 24 8 2
*Batted for Downs in ninth.
†Batted for Smith in ninth.

†Batted for Smith in ninth.										
White Sox.	AB.	R.	H.	TB.	BB.	SH.	SB.	P.O.A.	E.	
Rath, 2b.....	3	2	2	3	1	0	0	1	3	0
Lord, lf.....	4	1	1	1	0	0	0	3	0	1
Mattick, cf.....	4	1	1	1	0	0	0	1	1	0
Collins, rf.....	4	1	1	1	0	0	0	2	0	0
Borton, 1b.....	4	0	1	1	0	0	0	10	0	0
Johnson, ss.....	3	0	0	0	1	0	0	5	2	0
Zelder, 3b.....	2	1	1	1	0	1	0	1	2	0
Schalk, c.....	4	0	1	1	0	0	0	4	2	0
White, p.....	0	0	0	0	0	0	0	0	0	0
Benz, p.....	2	1	1	1	0	0	0	0	1	0
Barrows*.....	1	0	0	0	0	0	0	0	0	0

Total.....32 7 9 10 2 1 0 27 11 1
*Batted for White in third.

Cubs	1	2	0	0	1	1	0	0	1-5
White Sox	0	0	1	0	0	2	0	4	*-7

Two-base hits—Archer, Rath. Struck out—By Reulbach, Rath, Mattick, Borton, Zeider, Bens, Johnson; by White, Schulte; by Bens, Leach, Downs. Bases on balls—Off White, 2; off Bens, 6; off Reulbach, 1; off Smith, 1. Double plays—Tinker-Downs-Saier, Mattick-Zelder, Rath-Johnson-Borton. Hits—Off White, 3 in 3 innings; off Bens, 3 in 6 innings; off Reulbach, 6 in 7 innings (none out in eighth); off Cheney, 3 in 1/4 inning. Wild pitches—Bens, 2. Time—2:15. Umpires—Dineen at plate, Eason on bases, Connolly and Owens on foul lines. Paid attendance, 12,433; gross receipts, \$7,908.

WEST SIDE, OCT. 17.

White Sox	AB. R. H. TB. BB. SH. SB. P. O. A. E.
Rath, 2b	3 0 1 1 1 0 0 0 4 0
Lord, lf	4 1 0 0 1 0 0 0 2 0 0
Mattick, cf	5 1 1 3 0 0 0 0 1 0 0
Collins, rf	5 1 1 4 0 0 0 0 1 0 0
Borton, 1b	5 2 3 4 0 0 0 0 12 0 0
Zeider, 3b	4 0 1 1 1 0 0 0 1 1 0
Weaver, ss	4 1 2 5 0 0 0 0 1 5 0
Schalk, c	4 1 3 3 0 0 0 0 8 0 0
Lange, p	3 0 1 1 0 0 0 0 0 1 0
Walsh, p	0 0 0 0 0 0 0 0 0 0 0
Easterly*	0 0 0 0 0 1 0 0 0 0 0
Johnson†	0 1 0 0 0 0 0 0 0 0 0
Total	37 8 13 23 4 1 0 27 12 0

*Batted for Lange in ninth.

†Batted for Easterly in ninth.

Cubs	AB. R. H. TB. BB. SH. SB. P. O. A. E.
Sheppard, lf	0 0 0 0 0 0 0 0 2 0 0
Miller, cf	4 2 2 4 0 0 0 0 1 1 0
Tinker, ss	4 1 2 3 0 0 0 0 3 4 0
Zimmerman, 3b	3 1 2 6 0 1 0 0 2 0 0
Schulte, rf	4 0 0 0 0 0 0 0 2 0 0
Saier, 1b	4 0 0 0 0 0 0 0 11 0 0
Evers, 2b	4 0 1 1 0 0 0 0 2 1 0
Archer, c	4 0 0 0 0 0 0 0 6 3 0
Cheney, p	2 0 1 1 0 0 0 0 0 3 0
Richie, p	0 0 0 0 0 0 0 0 0 1 0
Lavender, p	0 0 0 0 0 0 0 0 0 0 0
Good*	1 0 0 0 0 0 0 0 0 0 0
Downey†	1 0 0 0 0 0 0 0 0 0 0
Total	34 5 8 15 0 1 0 27 15 0

*Batted for Cheney in eighth.

†Batted for Lavender in ninth.

White Sox.....	0	1	0	0	0	3	0	0	4-3
Cubs	1	0	0	2	0	0	0	2	0-5

Two-base hits—Tinker, Borton, Zimmerman. Three-base hits—Miller, Mattick. Home runs—Zimmerman, Collins. Struck out—By Cheney, Mattick (2), Collins, Lange (2); by Lange, Sheppard (2), Saier, Schulte (2), Tinker, Archer; by Walsh, Archer. Bases on balls—Off Cheney, 2; off Richie, 2. Hits—Off Cheney, 10 in 7 innings; off Richie, 1 in 1/4 inning; off Lavender, 2 in 1/4 inning; off Lange, 7 in 8 innings; off Walsh, 1 in 1/4 inning. Hit by pitcher—By Lange, Good. Wild pitch—Cheney. Time—2:20. Umpires—Owens at plate, Connolly on bases. Paid attendance, 11,893; gross receipts, \$8,962.50.

SOUTH SIDE, OCT. 18.

Cubs	AB. R. H. TB. BB. SH. SB. P. O. A. E.
Sheppard, lf	3 0 0 0 0 1 0 0 1 0 0
Miller, cf	4 0 0 0 0 0 0 0 0 0 3
Tinker, ss	4 0 1 1 0 0 0 0 0 4 0
Zimmerman, 3b	4 0 1 0 0 0 0 0 1 2 1
Schulte, rf	3 0 0 1 0 0 0 0 0 0 0
Saier, 1b	4 0 1 1 0 0 0 0 13 0 0
Evers, 2b	4 0 1 1 0 0 0 0 2 5 0
Archer, c	2 0 0 0 0 0 0 0 3 0 0
Cotter, c	0 0 0 0 0 1 0 0 4 0 0
Lavender, p	0 0 0 0 0 0 0 0 0 2 0
Smith, p	0 0 0 0 0 0 0 0 0 0 0
Reulbach, p	0 0 0 0 0 0 0 0 0 0 0
Leifeld, p	1 0 1 1 0 0 0 0 0 3 0
Toney, p	1 0 0 0 0 0 0 0 0 0 0
Good*	1 0 0 0 0 0 0 0 0 0 0
Total	31 0 5 5 3 0 0 24 15 4

*Batted for Lavender in third.

White Sox	AB. R. H. TB. BB. SH. SB. P. O. A. E.
Rath, 2b	5 2 2 2 1 0 0 0 0 4 0
Lord, lf	5 2 2 4 0 0 0 0 0 0 0
Bodie, lf	1 0 0 0 0 0 0 0 0 0 0
Mattick, cf	4 2 0 0 1 0 0 1 3 0 0
Collins, rf	3 3 3 3 1 0 0 2 0 0 0
Borton, 1b	5 1 3 5 0 0 0 1 11 2 0
Zeider, 3b	4 1 1 0 0 1 0 0 4 0 0
Weaver, ss	4 2 2 5 0 0 0 0 9 4 0
Schalk, c	5 2 3 5 0 0 0 0 9 0 0
Walsh, p	5 0 1 1 0 0 0 0 2 1 0

Total	41 16 17 26 3 1 4 27 15 0
Cubs	0 0 0 0 0 0 0 0 0 0 0
White Sox	1 2 2 2 3 0 0 0 *-16

Two-base hit—Weaver. Three-base hits—Lord, Weaver, Borton, Schalk. Struck out—By Walsh, Tinker, Good, Sheppard, Archer, Miller; by Reulbach, Weaver; by Leifeld, Lord; by Toney, Lord, Mattick, Borton, Zeider. Bases on balls—Off Walsh, 3; off Lavender, 1; off Leifeld, 2. Double play—Tinker-Evers-Saier. Hits—Off Lavender, 4 in 2 innings; off Smith, 3 in part of 1 inning; off Reulbach, 6 in 1 inning; off Leifeld, 3 in 2 innings; off Toney, 1 in 3 innings. Hit by pitcher—By Toney, Collins, Weaver. Wild pitches—Lavender, Leifeld. Time—2:08. Umpires—Connolly at plate, Owens on bases, Dineen and Eason on foul lines. Paid attendance, 14,985; gross receipts, \$10,332.75.

BATTING AND FIELDING AVERAGES.

White Sox	G. AB. R. H. Bat. Field. aver. aver.
Easterly, c	5 10 0 8 .800 1.000
Walsh, p	6 15 1 6 .400 1.000
Collins, rf	9 27 7 15 .405 .999
Bodie, cf	7 19 2 7 .363 1.000
White, p	2 3 0 1 .333 1.000
Lord, lf	9 31 5 10 .323 .894
Cleotis, p	2 3 0 1 .333 1.000
Borton, 1b	9 34 7 12 .352 .980
Mattick, cf	7 21 4 3 .143 1.000
Johnson, ss	6 20 3 3 .150 .916
Zeider, 3b	9 34 4 3 .235 1.000
Rath, 2b	9 36 5 8 .222 .951
Callahan, lf	3 1 1 0 .000 .000
Kuhn, c	2 2 0 0 .000 1.000
Sullivan, c	4 7 0 0 .000 .956
Barrows	2 2 0 0 .000 .000
Lange, p	2 6 0 1 .166 1.000
Schalk, c	4 17 3 8 .470 .965
Weaver, ss	4 14 4 4 .285 .956
Team averages	.233 .948

Cubs	G. AB. R. H. Bat. Field. aver. aver.
Archer, c	9 32 4 9 .272 1.000
Miller, cf	6 18 3 6 .333 .727
Reulbach, p	4 1 1 1 .250 1.000
Tinker, ss	9 34 3 9 .264 .967
Schulte, rf	9 32 5 7 .218 1.000
Saier, 1b	9 30 3 4 .133 .990
Lavender, p	5 9 1 1 .111 1.000
Cheney, p	4 11 0 3 .273 .800
Zimmerman, 3b	9 35 6 12 .342 .931
Evers, 2b	8 29 5 4 .172 .942
Leach, cf	5 18 2 3 .120 .933
Sheppard, lf	9 27 4 2 .077 1.000
Smith, p	2 0 0 0 .000 .000
Good	3 2 1 1 .333 .000
Downs, 2b	1 3 0 0 .000 1.000
Downey	1 0 0 0 .000 .000
Team averages	.196 .963

SUMMARY.

Games won—White Sox, 4; Cubs, 3. Games tied, 2. Paid attendance..... 160,304
Gross receipts..... \$110,808.50
Players' pool (four games)..... 35,063.67
White Sox's share..... 21,038.20
Cubs' share..... 14,025.47
Each club's share..... 32,332.00
Commission's share..... 11,080.83

Each of the White Sox players received \$876.53 and each Cub \$519.46. The White Sox with twenty-four men eligible, took 60 per cent of the players' pool, and the Cubs, with twenty-seven men eligible, took 40 per cent.

SERIES OF 1903.

Oct. 1—On west side:	Cubs, 11; White Sox, 0.
Oct. 2—On south side:	Cubs, 5; White Sox, 1.
Oct. 2—On south side:	Cubs, 6; White Sox, 0.
Oct. 4—On west side:	White Sox, 10; Cubs, 2.
Oct. 5—On west side:	White Sox, 4; Cubs, 2.
Oct. 6—On south side:	Cubs, 5; White Sox, 2.
Oct. 8—On south side:	White Sox, 9; Cubs, 3.
Oct. 9—On west side:	Cubs, 1; White Sox, 0.
Oct. 10—On west side:	Cubs, 4; White Sox, 2.
Oct. 11—On south side:	White Sox, 2; Cubs, 0.
Oct. 12—On south side:	White Sox, 4; Cubs, 2.
Oct. 13—On west side:	Cubs, 5; White Sox, 1.
Oct. 14—On south side:	White Sox, 2; Cubs, 0.
Oct. 15—On south side:	White Sox, 2; Cubs, 0.
Games won—White Sox, 7; Cubs, 7.	

SERIES OF 1905.

Oct. 11—On south side:	Cubs, 5; White Sox, 4.
Oct. 12—On west side:	White Sox, 7; Cubs, 4.
Oct. 13—On south side:	Cubs, 3; White Sox, 2.
Oct. 14—On west side:	Cubs, 8; White Sox, 5.
Oct. 15—On south side:	Cubs, 10; White Sox, 5.
Games won—Cubs, 4; White Sox, 1.	

SERIES OF 1906.*

Oct. 9—On west side:	White Sox, 2; Cubs, 1.
Oct. 10—On south side:	Cubs, 7; White Sox, 1.
Oct. 11—On west side:	White Sox, 3; Cubs, 0.
Oct. 12—On south side:	Cubs, 1; White Sox, 0.
Oct. 13—On west side:	White Sox, 8; Cubs, 6.
Oct. 14—On south side:	White Sox, 8; Cubs, 3.
Games won—White Sox, 4; Cubs, 2.	

SERIES OF 1909.

Oct. 8—On west side:	Cubs, 4; White Sox, 0.
Oct. 12—On south side:	Cubs, 5; White Sox, 2.
Oct. 10—On west side:	White Sox, 2; Cubs, 1.
Oct. 14—On south side:	Cubs, 3; White Sox, 1.
Oct. 15—On west side:	Cubs, 1; White Sox, 0.
Games won—Cubs, 4; White Sox, 1.	

SERIES OF 1911.

Oct. 13—On south side:	White Sox, 4; Cubs, 3.
Oct. 14—On west side:	White Sox, 8; Cubs, 7.
Oct. 15—On south side:	White Sox, 4; Cubs, 2.
Oct. 18—On west side:	White Sox, 7; Cubs, 0.
Games won—White Sox, 4; Cubs, 0.	

SERIES OF 1912.

Oct. 9—On south side:	Cubs, 0; White Sox, 0.
Oct. 11—On south side:	Cubs, 0; White Sox, 2.
Oct. 13—On south side:	Cubs, 5; White Sox, 4.
Oct. 13—On west side:	Cubs, 4; White Sox, 2.
Oct. 14—On south side:	Cubs, 4; White Sox, 1.
Oct. 16—On south side:	White Sox, 7; Cubs, 5.
Oct. 17—On west side:	White Sox, 8; Cubs, 5.
Oct. 18—On south side:	White Sox, 18; Cubs, 0.
Total for six series, White Sox, 21; Cubs, 20.	

*Also for world's championship.

POST SEASON SERIES (1912).

WORLD'S SERIES.		Won.	Lost.	Pct.
Boston (American).....	4	2	571	
New York (National).....	3	4	429	

CHICAGO PENNANT.

White Sox (American).....	4	3	571	
Cubs (National).....	3	4	429	

ST. LOUIS PENNANT.

Cardinals (National).....	4	3	571	
Browns (American).....	3	4	429	

PHILADELPHIA PENNANT.

Athletics (American).....	4	1	800	
Phillies (National).....	1	4	200	

LONG GAMES IN 1912.

National League—There were twenty-two games of ten innings each, ten of eleven innings, six of twelve innings, five of thirteen innings, one of fourteen and one of nineteen.

American League—There were fifteen games of ten innings each, ten of eleven innings, three of twelve innings and one each of thirteen, fourteen, fifteen, sixteen, seventeen and nineteen innings.

LONGEST GAMES IN BIG LEAGUES.

AMERICAN LEAGUE.

Twenty-Four Innings.

Sept. 1, 1906—Philadelphia, 4; Boston, 1.

Twenty Innings.

July 4, 1905—Philadelphia, 4; Boston, 2.

Nineteen Innings.

Sept. 27, 1912—Washington, 5; Philadelphia, 4.

Eighteen Innings.

June 25, 1903—Chicago, 6; New York 6 (tie).
July 19, 1909—Detroit, 0; Washington, 0 (tie).

Seventeen Innings.

Aug. 9, 1900—Milwaukee, 3; Chicago, 2.
Sept. 21, 1901—Chicago, 1; Boston, 0.
May 18, 1902—Chicago, 2; St. Louis, 2 (tie).
July 19, 1902—Philadelphia, 4; Boston, 2.
Sept. 30, 1907—Detroit, 9; Philadelphia, 9 (tie).
May 13, 1909—Chicago, 1; Washington, 1 (tie).
May 25, 1912—Chicago, 5; Detroit, 4.

NATIONAL LEAGUE.

Twenty Innings.

June 30, 1892—Chicago, 7; Cincinnati, 7 (tie).
Aug. 24, 1891—Chicago, 2; Philadelphia, 1.

Nineteen Innings.

June 22, 1902—Chicago, 3; Pittsburgh, 2.
July 31, 1912—Pittsburgh, 7; Boston, 6.

Eighteen Innings.

Aug. 17, 1882—Providence, 1; Detroit, 0.
Aug. 17, 1902—Brooklyn, 7; St. Louis, 7 (tie).
June 24, 1905—Chicago, 2; St. Louis, 1.

Seventeen Innings.

June 25, 1893—Cincinnati, 5; New York, 5 (tie).
Aug. 11, 1904—St. Louis, 4; Brooklyn, 3.
Sept. 18, 1904—Chicago, 2; Cincinnati, 1.
June 4, 1908—Chicago, 1; Boston, 1 (tie).
Aug. 22, 1908—Pittsburgh, 1; Brooklyn, 0.
Sept. 2, 1908—Philadelphia, 3; Brooklyn, 2.
July 26, 1909—New York, 3; Boston 3 (tie).

IN OTHER LEAGUES.

May 31, 1901—I. I. I. league: Decatur, 2; Bloomington, 1, twenty-six innings.
Sept. 10, 1911—Pacific Coast league: Portland, 1; Sacramento, 1, twenty-four innings.

RECORD OF NO-HIT GAMES.

1879—Richmond (Worcester) vs. Cleveland.
1880—Corcoran (Chicago) vs. Boston.
Galvin (Buffalo) vs. Worcester.
1883—Corcoran (Chicago) vs. Worcester.
1883—Babbourne (Providence) vs. Cleveland.
Daly (Cleveland) vs. Philadelphia.
1884—Corcoran (Chicago) vs. Providence.
Galvin (Buffalo) vs. Detroit.
1885—Clarkson (Chicago) vs. Providence.
Ferguson (Philadelphia) vs. Providence.
1887—Seward (Philadelphia) vs. Brooklyn.
Weyhing (Philadelphia) vs. Baltimore.
1891—Lovett (Brooklyn) vs. New York.
Rusie (New York) vs. Brooklyn.
1892—Stivett (Boston) vs. Brooklyn.
Jones (Pittsburg) vs. Cincinnati.
1893—Hawke (Baltimore) vs. Washington.
1897—Young (Cleveland) vs. Cincinnati.
1898—Hughes (Baltimore) vs. Boston.
Brettenstein (Cincinnati) vs. Pittsburg.
Donahue (Philadelphia) vs. Boston.
1899—Phillippe (Louisville) vs. Washington.
Willis (Boston) vs. New York.
1900—Hahn (Cincinnati) vs. Philadelphia.
1901—Mathewson (New York) vs. St. Louis.
1902—Callahan (Chicago) vs. Detroit.
1902—Fraser (Philadelphia) vs. Chicago.
1903—Young (Boston) vs. Philadelphia.
1904—Tannehill (Boston) vs. Chicago.
1905—Mathewson (New York) vs. Chicago.
Henley (Philadelphia) vs. St. Louis.
Smith (Chicago) vs. Detroit.
Dineen (Boston) vs. Chicago.
1906—Eason (Brooklyn) vs. St. Louis.
Lush (Philadelphia) vs. Brooklyn.
1907—Pfeffer (Boston) vs. Cincinnati.
Madrox (Pittsburg) vs. Brooklyn.
1908—Young (Cincinnati) vs. New York.
Wiltse (New York) vs. Philadelphia.
Rucker (Brooklyn) vs. Boston.
Rhoades (Cleveland) vs. Boston.
Smith (Chicago) vs. Philadelphia.
Joss (Cleveland) vs. Chicago.
1909—None in National or American league.
1910—Joss (Cleveland) vs. Chicago.
Bender (Philadelphia) vs. Cleveland.
1911—Wood (Boston) vs. St. Louis.
Walsh (Chicago) vs. Boston.
1912—Mullin (Detroit) vs. St. Louis.
Hamilton (St. Louis) vs. Detroit.
Tetreau (New York) vs. Philadelphia.

BASEBALL THROWING RECORD.

The world's record for the long distance throwing of a baseball was broken at Cincinnati, O., Oct. 10, 1910, when Sheldon Lejeune of the Evansville (Ind.) club, Central league, threw the sphere 426 feet 6 1/4 inches. The old record, made in Brooklyn, N. Y., Oct. 15, 1872, by John Hatfield, was 400 feet 7 1/4 inches. Lejeune's throw was made at a baseball field day, was carefully measured and will stand as official.

HIGH PRICES PAID FOR BASEBALL PLAYERS.

1911—Marty O'Toole, Pittsburgh.....	\$22,500
1910—"Lefty" Russell, Athletics.....	12,000
1910—Fred Hunter, Pittsburgh.....	10,000
1910—Lena Blackburne, White Sox.....	10,000
1908—Rube Marquard, New York.....	11,000
1906—Spike Shannon, New York.....	10,000
1889—Clarkson and Kelly, Boston.....	20,000

RESULTS IN OTHER LEAGUES (1912).

AMERICAN ASSOCIATION.

W. L. Pct.	W. L. Pct.
Minneapolis.....105 60 .536	Milwaukee.....73 85 .461
Toledo.....98 66 .598	St. Paul.....77 90 .469
Columbus.....98 83 .590	Louisville.....66 101 .395
Kansas City.....85 82 .509	St. Louis.....111 99 .521

THE I. I. L. LEAGUE.

Springfield.....92 45 .672	Dubuque.....65 73 .471
Davenport.....75 61 .551	Danville.....63 71 .470
Decatur.....67 68 .496	Peoria.....58 74 .439
Quincy.....63 73 .466	Bloomington.....58 78 .427

WISCONSIN-ILLINOIS.

Oshkosh.....37 45 .559	Green Bay.....61 68 .473
Racine.....78 51 .605	Rockford.....63 71 .470
Appleton.....67 60 .527	Aurora.....54 80 .403
Wausau.....64 67 .496	Madison.....51 85 .375

ILLINOIS-MISSOURI.

Lincoln.....71 47 .602	Kankakee.....57 60 .487
Pekin.....53 54 .518	Streator.....52 65 .444
Canton.....53 56 .508	Champaign.....51 65 .440

PENNANT WINNERS IN 1912.

American association.....	Minneapolis
American league.....	Boston
Appalachian league.....	Bristol
Blue Grass league.....	Frankfort
Border league.....	Wyandotte
Canadian league.....	Ottawa
Carolina association.....	Anderson
Central association.....	Ottumwa
Central league.....	Fort Wayne
Central international.....	Duluth
Central Kansas.....	Great Bend
Connecticut league.....	New Haven
Cotton States league.....	Disbanded
Illinois-Missouri league.....	Lincoln
International league.....	Toronto
Kitty league.....	Clarksville
Michigan State league.....	Manistee
Mink league.....	Nebraska City
Minnesota-Wisconsin league.....	Disbanded
Mountain States league.....	Disbanded
National league.....	New York
Nebraska league.....	Hastings-Fremont tied
New England league.....	Lawrence
New York State league.....	Utica
Northwestern league.....	Seattle
Ohio State league.....	Portsmouth
Ohio-Pennsylvania league.....	Disbanded
Oklahoma State league.....	Disbanded
Pacific Coast league.....	Oakland
South Atlantic league.....	Jacksonville
South Central league.....	Texasarkana
Southeastern league.....	Disbanded
Southern association.....	Birmingham
Southern Michigan league.....	Adrian
Texas league.....	Houston
Texas-Oklahoma league.....	Ardmore
The I. I. L. league.....	Springfield
Tri-State league.....	Harrisburg
Union association.....	Missoula
Virginia league.....	Ronoke
Western Canada.....	Calgary
Western league.....	Denver
Western Tri-State league.....	Walla Walla
Wisconsin-Illinois.....	Oshkosh

COLLEGE BASEBALL IN 1912.

WESTERN.*

CLUB.	Illino.	Wisconsin.	Chicago.	Purdue.	Notre Dame.	Arkansas.	Ames.	Iowa.	Beloit.	Knox.	Northwestern.	Missouri.	Lake Forest.	DePaul.	Indiana.	DePaw.	Games won.
Illinois.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	10
Wisconsin.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7
Chicago.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6
Purdue.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6
Notre Dame.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6
Arkansas.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6
Ames.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6
Iowa.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6
Beloit.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6
Knox.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6
Northwestern.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6
Missouri.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6
Lake Forest.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6
DePaul.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6
Indiana.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6
DePaw.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6
Games lost.	3	1	7	5	2	3	1	2	2	1	6	2	2	2	2	7	147

*In this and the following table only games played with each other by the nines represented are included. The teams played independent schedules, making it impossible to figure out the exact relative standing of each club.

EASTERN.

CLUB.	Yale.	Princeton.	Brown.	Harvard.	Cornell.	Pennsylvania.	Dartmouth.	Williams.	Holy Cross.	West Point.	Vermont.	Amherst.	Georgetown.	Boylston.	Michigan.	Columbia.	Games won.
Yale.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	11
Princeton.....	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	8
Brown.....	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7
Harvard.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7
Cornell.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7
Pennsylvania.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7
Dartmouth.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7
Williams.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7
Holy Cross.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7
West Point.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7
Vermont.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7
Amherst.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7
Georgetown.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7
Boylston.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7
Michigan.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7
Columbia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7
Games lost.	6	3	2	7	5	7	4	3	3	1	2	2	2	2	4	2	5

The annual Yale-Harvard series resulted: June 19—Yale, 5; Harvard, 6. June 20—Yale, 5; Harvard, 2.

POLO.

Meadowbrook defeated Bryn Mawr for the Newport gold trophy at Newport, R. I., Aug. 21, 1912, by a score of 7 1/4 to 4 1/4.

Port Chester won the game for the Milbank cup at Port Chester, defeating Rumson by a score of 13 1/2 to 3 1/2. The open polo championship of Narragansett was won by the Cooperstown team by a score of 3 1/4 to 3.

DOG RACING.

A. A. ("Scotty") Allan, driving a team of Malamute dogs, won the all Alaska sweepstakes race of 472 miles, from Nome to Candle and return, finishing at 1:32 a. m. April 8, 1912. His time for the trip was 87 hours 32 minutes, which was 5 hours and 53 minutes more than his time in 1911, when he won the race with the same team, Alexander Holson, driving a team of Siberian wolf hounds, was second, arriving in Nome one hour after Allan.

FOOTBALL RESULTS IN 1912.

WISCONSIN. Op. Wis.	
Oct. 5—Lawrence	0 15
Oct. 12—Northwestern	0 56
Oct. 19—Purdue	0 42
Nov. 2—Chicago	12 30
Nov. 9—Arkansas	7 64
Nov. 17—Minnesota	14 0
Nov. 23—Iowa	10 28

CHICAGO. Op. Chi.	
Oct. 5—Indiana	0 13
Oct. 12—Iowa	14 34
Oct. 19—Purdue	0 7
Nov. 2—Wisconsin	30 12
Nov. 9—Northwestern	0 3
Nov. 17—Illinois	0 10
Nov. 23—Minnesota	0 7

MINNESOTA. Op. Minn.	
Sept. 28—South Dakota	10 0
Oct. 5—Ames	0 5
Oct. 12—Nebraska	0 13
Oct. 19—Iowa	7 56
Nov. 2—Illinois	0 13
Nov. 9—Wisconsin	14 0
Nov. 23—Chicago	7 0

ILLINOIS. Op. Ill.	
Oct. 5—Illinois Wesleyan	3 87
Oct. 12—Washington	0 12
Oct. 19—Indiana	7 13
Nov. 2—Minnesota	13 0
Nov. 9—Purdue	9 9
Nov. 17—Chicago	10 0
Nov. 23—Northwestern	6 0

NORTHWESTERN Op. Nor.	
Oct. 5—Lake Forest	0 0
Oct. 12—Wisconsin	56 0
Oct. 19—Indiana	7 20
Nov. 2—Purdue	21 6
Nov. 9—Chicago	3 0
Nov. 23—Illinois	0 6

INDIANA. Op. Ind.	
Sept. 28—De Pauw	0 16
Oct. 5—Chicago	13 0
Oct. 12—Illinois	13 7
Oct. 19—Northwestern	20 7
Nov. 2—Earlham	7 33
Nov. 9—Iowa	13 6
Nov. 23—Purdue	34 7

PURDUE. Op. Pur.	
Oct. 5—De Pauw	0 21
Oct. 12—Wisconsin	42 0
Oct. 19—Chicago	7 0
Nov. 2—Northwestern	6 21
Nov. 9—Illinois	9 9
Nov. 17—Rose Poly	0 91
Nov. 23—Indiana	7 34

IOWA. Op. Ia.	
Oct. 5—State Teachers	7 35
Oct. 12—Cornell College	0 31
Oct. 19—Chicago	34 14
Oct. 26—Minnesota	56 7
Nov. 9—Indiana	6 13
Nov. 17—Ames	7 20
Nov. 23—Wisconsin	28 10

DE PAUW. Op. De P.	
Sept. 28—Indiana	16 0
Oct. 5—Purdue	21 0
Oct. 12—Wabash	62 0
Nov. 2—Miami	7 23
Nov. 23—Earlham	13 3

MICHIGAN. Op. Mich.	
Oct. 5—Case	0 34
Oct. 12—Michigan Aggies	7 55
Oct. 19—Ohio State	0 14
Oct. 26—Syracuse	18 7
Nov. 2—South Dakota	6 7
Nov. 9—Pennsylvania	27 21
Nov. 17—Cornell	7 20

NOTRE DAME. Op. N.D.	
Oct. 5—St. Viator	7 75
Oct. 12—Adrian	7 74
Oct. 19—Morris Harvey	0 39
Oct. 26—Wabash	6 41
Nov. 2—Pittsburgh	0 3
Nov. 9—St. Louis U.	7 47
Nov. 23—Marquette	0 69

MARQUETTE. Op. Mar.	
Oct. 5—Carroll	0 6
Oct. 12—De Paul	0 20
Oct. 19—Creighton	20 0
Oct. 26—Lawrence	12 0
Nov. 2—Loyola	0 43
Nov. 17—St. Louis U.	20 6
Nov. 23—Notre Dame	69 0

NEBRASKA. Op. Neb.	
Oct. 5—Bellevue	0 6
Oct. 12—Minnesota	13 0
Oct. 19—Adrian	0 41
Nov. 2—Doane	6 54
Nov. 17—Kansas	2 14
Nov. 23—Oklahoma	9 12

LAKE FOREST. Op. L.F.	
Oct. 12—Carroll	0 25
Oct. 19—Milliken	0 47
Oct. 26—Knox	7 14
Nov. 17—Monmouth	0 26

BELOIT. Op. Bel.	
Sept. 28—N. Illinois Nor.	0 65
Oct. 5—Milwaukee Nor.	3 74
Oct. 12—Lawrence	0 0
Oct. 19—Cornell College	0 7
Nov. 2—Ripon	6 7
Nov. 17—Knox	0 40
Nov. 23—Monmouth	0 20

HARVARD. Op. Har.	
Sept. 28—Maine	0 7
Oct. 5—Holy Cross	0 19
Oct. 12—Williams	3 28
Oct. 19—Amherst	0 46
Oct. 26—Brown	10 30
Nov. 2—Princeton	6 16
Nov. 9—Vanderbilt	3 9
Nov. 17—Dartmouth	0 3
Nov. 23—Yale	0 20

YALE. Op. Yale.	
Sept. 28—Wesleyan	3 10
Sept. 28—Holy Cross	0 21
Oct. 5—Syracuse	0 7
Oct. 12—Lafayette	0 16
Oct. 19—Army	0 6
Oct. 26—Wash. and Jeff.	3 13
Nov. 2—Brown	0 10
Nov. 17—Princeton	6 6
Nov. 23—Harvard	20 0

PRINCETON. Op. Pr.	
Sept. 28—Stevens	0 65
Oct. 5—Rutgers	6 41
Oct. 12—Lehigh	0 35
Oct. 19—Virginia Poly.	0 31
Oct. 26—Syracuse	0 62
Oct. 26—Dartmouth	7 22
Nov. 2—Harvard	16 6
Nov. 9—New York	0 54
Nov. 17—Yale	6 6

PENNSYLVANIA. Op. Pa.	
Sept. 28—Penn College	0 35
Oct. 2—Franklin and M.	0 35
Oct. 5—Dickinson	0 16
Oct. 12—Brown	30 7
Oct. 26—Lafayette	3 3
Nov. 2—Penn State	14 0
Nov. 9—Michigan	21 27
Nov. 17—Carlisle	26 34
Nov. 23—Cornell	3 7

AMHERST. Op. Am.	
Sept. 28—Tufts	19 0
Oct. 5—Colgate	0 12
Oct. 12—Springfield	3 14
Oct. 19—Harvard	46 0
Oct. 26—Trinity	0 15
Nov. 2—Worcester Poly.	14 13
Nov. 17—Williams	12 0

BROWN. Op. Br.	
Oct. 2—Colby	0 3
Oct. 5—Rhode Island	0 14
Oct. 12—Wesleyan	7 6
Oct. 19—Pennsylvania	7 30
Nov. 2—Vermont	7 12
Nov. 9—Yale	10 0
Nov. 17—Lafayette	21 7
Nov. 23—Norwich	7 21
Nov. 23—Carlisle	32 0

CORNELL. Op. Cor.	
Sept. 28—Wash. and Jeff.	0 3
Sept. 28—Colgate	13 7
Oct. 5—Oberlin	13 0
Oct. 12—Penn State	29 6
Oct. 26—Bucknell	0 14
Nov. 2—Williams	24 10
Nov. 9—Dartmouth	24 0
Nov. 17—Michigan	20 7
Nov. 23—Pennsylvania	7 2

DARTMOUTH. Op. Dart.	
Sept. 28—Bates	0 26
Oct. 2—Norwich	9 41
Oct. 12—Vermont	0 56
Oct. 19—Williams	21 7
Oct. 26—Princeton	22 7
Nov. 2—Amherst	0 60
Nov. 9—Cornell	0 24
Nov. 17—Harvard	3 0

WILLIAMS. Op. Will.	
Sept. 28—Rensselaer	0 7
Oct. 12—Harvard	26 3
Oct. 19—Dartmouth	21 0
Nov. 2—Cornell	10 24
Nov. 9—Wesleyan	7 10
Nov. 17—Amherst	0 12

NAVY. Op. Navy.	
Oct. 5—Johns Hopkins	3 7
Oct. 19—Swarthmore	21 6
Oct. 26—Pittsburgh	6 13
Nov. 9—Bucknell	17 7
Nov. 17—North Carolina	0 40
Nov. 23—New York	0 39
Nov. 30—Army	0 6

ARMY. Op. Army.	
Oct. 5—Stevens	0 27
Oct. 12—Rutgers	0 19
Oct. 19—Yale	6 0
Oct. 26—Colgate	7 48
Nov. 9—Carlisle	27 6
Nov. 17—Tufts	6 15
Nov. 23—Syracuse	7 23
Nov. 30—Yale	6 0

CARLISLE. Op. Car.	
Sept. 28—Lebanon	0 45
Sept. 28—Dickinson	0 34
Oct. 2—Villa Nova	0 65
Oct. 12—Syracuse	0 30
Oct. 19—Pittsburgh	8 45
Oct. 26—Georgetown	20 34
Nov. 2—Lehigh	14 34
Nov. 9—Army	6 27
Nov. 17—Pennsylvania	24 28
Nov. 23—Brown	0 32

HORSE RACING.

RECORD SALES OF THOROUGHBREDS AND TROTTERS.

Giving name of horse, place and date of sale, buyer and price.

Flying Fox—London, 1900, Edmond Blanc, Paris, \$191,250.
Ormonde—London, 1888, W. MacDonough, San Francisco, \$150,000.
Arion—San Francisco, 1892, J. M. Forbes, Boston, \$125,000.
Rock Sand—London, 1906, August Belmont, New York, \$125,000.
Artell—Chicago, 1889, W. J. Ijams, Terre Haute, Ind., \$106,000.
St. Blaise—New York, 1891, Charles Reed, Gallatin, Tenn., \$100,000.
Nasturtium—New York, 1901, W. O. Whitney, New York, \$50,000.
Hermis—New York, 1903, E. R. Thomas, New York, \$50,000.
Dan Patch—Minneapolis, 1903, M. W. Savage, Minneapolis, \$50,000.
Hamburg—New York, 1904, W. O. Whitney, New York, \$70,000.
Allen Winter—Lexington, Ky., 1903, I. Schlesinger, Vienna, \$50,000.
Hamburg—Cleveland, O., 1908, H. M. Hanna, Cleveland, \$50,000.
Flair—Newmarket, England, 1909, \$75,000.
The Harvester—Chicago, Ill., 1912, C. E. G. Billings, \$50,000.
Rock Sand—London, 1912, Oberl Halbronn, Paris, \$150,000.

KENTUCKY DERBY.

For 3-year-olds, Louisville, Ky. Distance changed in 1896 from 1½ to 1¼ miles.

1890—Riley, 118lbs, 2:45; \$5,460.
1891—Kingman, 122lbs, 2:52½; \$4,680.
1892—Azra, 122lbs, 2:41¼; \$4,230.
1893—Lookout, 122lbs, 2:39¼; \$4,090.
1894—Chant, 122lbs, 2:41; \$4,000.
1895—Halma, 122lbs, 2:37¼.
1896—Ben Brush, 117lbs, 2:07½.
1897—Typhoon II, 117lbs, 2:12½.
1898—Plauditt, 117lbs, 2:09.
1899—Manuel, 117lbs, 2:12.
1900—Leut. Gibson, 117lbs, 2:06¼.
1901—His Eminence, 117lbs, 2:07¼.
1902—Alan-a-Dale, 117lbs, 2:08½; \$6,000.
1903—Judge Himes, 117lbs, 2:09; \$6,000.
1904—Elwood, 117lbs, 2:08½; \$6,000.
1905—Agile, 122lbs, 2:10½; \$6,000.
1906—Sir Huon, 117lbs, 2:08½; \$6,000.
1907—Pink Star, 117lbs, 2:12½; \$6,000.
1908—Stone Street, 117lbs, 2:15½; \$6,000.
1909—Wintergreen, 117lbs, 2:08½; \$6,000.
1910—Donat, 112lbs, 2:06½; \$6,000.
1911—Meridian, 117lbs, 2:06½; \$6,000.
1912—Worth, 117lbs, 2:09½; \$6,000.

ENGLISH DERBY.

First race run at Epsom May 4, 1780. In 1784 distance was increased from 1 mile to 1¼ miles.

1890—Sain Foin, by Springfield, 2:49¼.
1891—Common, by Isonomy, 2:56¼.
1892—Sir Hugo, by Wisdom, 2:44.
1893—Isinglass, by Isonomy, 2:43.
1894—Ladas, by Hampton, 2:45¼.
1895—Sir Visto, by Barcalaine, 2:43½.
1896—Peristimon, by St. Simon, 2:42.
1897—Galtee Moore, by Kendal, 2:47.
1898—Jeddah, by Janissary, 2:37.
1899—Flying Fox, by Orme, 2:38¾.
1900—Diamond Jubilee, by St. Simon, 2:42.
1901—Volodyovski, by Florizel, 2:40½.
1902—Arnd Patrick, by St. Florian, 2:42½.
1903—Rock Sand, by Sain Foin-Roquebrune.
1904—St. Armand, by Frusquin-Loverule, 2:45¼.
1905—Cicero, by Cyllene, 3:11.
1906—Spearmint, by Carbine, 2:38½ (record).
1907—Orby, by Orme, 2:44.
1908—Sigmorinetta, by Chalereux-Sigmorina, 2:39¼.
1909—Minoru, by Cyllene-Mother Siegel, 2:42½.
1910—Lemberg, by Cyllene-Galicia, 2:35¾.
1911—Sunstar, by Sundridge-Norris, 2:36¼.
1912—Tagalie, by Cyllene-Tagale, 2:38¾.

GRAND PRIX DE PARIS.

First race run in 1863. Distance about 1 mile 7 furlongs. Stake, \$40,000.
1901—Cherl, by St. Damien.
1902—Kizil-Kourgan.
1903—Quo Vadis.
1904—Ajax, by Flying Fox-Amie.
1905—Finaisseur.
1906—Spearmint.
1907—Sain Souci II.
1908—Northeast (value of race, \$73,000).
1909—Verdun, \$74,155.
1910—Nuage, \$80,000.
1911—As d'Atout, \$70,200.
1912—Houll, \$73,000.

BEST RUNNING RECORDS.

¼ mile—21¼, Bob Wade, 4yrs, Butte, Mont., Aug. 30, 1890.
2½ furlongs—31¼, Best Boy, 3yrs, Clifton, N. J., March 12, 1890.
¾ mile—34, Red S., aged, 122lbs, Butte, Mont., July 22, 1896.
¼ mile—46, Geraldine, 4yrs, 122lbs, straight course, Morris Park, Aug. 30, 1899; 44½, Beasle Macklin, 3yrs, 100lbs, Dallas, Tex., Oct. 3, 1899.
2½ furlongs—39½, Callise, 2yrs, Juarez, Mex., Jan. 17, 1911; 40, A. J. Small, 2yrs, Los Angeles, Cal., Jan. 30, 1909, and Royal Prince, 3yrs, Juarez, Mex., Feb. 11, 1910.
4 furlongs—46½, Miss Nett, 2yrs, Belmont park, May 14, 1910.
4½ furlongs—51½, Tanya, 3yrs, 107lbs, Morris Park, straight course, May 12, 1904; 53½, Joe Morris, Louisville, Ky., May 8, 1909.
5 furlongs—56½, Maid Marian, 4yrs, 111lbs, Morris Park, straight course, Oct. 9, 1894; 58, Tern's Trick, 3yrs, 92lbs, Oakland, Cal., Dec. 29, 1910.
5½ furlongs—1:02½, Plater, 3yrs, 107lbs, Morris Park, straight course, Oct. 21, 1902; 1:04½, Lady Irma, 2yrs, 85lbs, Los Angeles, Cal., Dec. 28, 1908; 1:05, Fern L., 3yrs, 80lbs, Seattle, Aug. 11, 1908, and Colloquy, 4yrs, 106lbs, at Los Angeles, Cal., Dec. 19, 1908.
6 furlongs—less 170 feet (Futurity course)—1:08, Kingston, aged, 139lbs, Sheephead Bay, L. I., June 23, 1891.
6 furlongs—1:08, Artful, 3yrs, 130lbs, Morris Park, straight course, Oct. 15, 1904; 1:11, Chapultepec, 3yrs, 112lbs, Los Angeles, Cal., Dec. 28, 1908, and Prince Ahmed, 6yrs, 117lbs, Empire City, July 29, 1909.
6½ furlongs—1:16½, Lady Vera, 2yrs, 90lbs, Belmont Park, straight track, Oct. 19, 1906; 1:17½, Brookdale Nymph, 4yrs, 124lbs, Belmont Park, circular course, Oct. 14, 1907; 1:18¼, Oxford, 4yrs, 118lbs, Belmont Park, circular course, Oct. 15, 1906; 1:18½, Mineola, 3yrs, 103lbs, Sheephead Bay, July 5, 1904; also by Martimus, 3yrs, 90lbs, Sheephead Bay, Sept. 7, 1904; also by Aeronaut, 3yrs, 107lbs, Belmont Park, Oct. 9, 1906.
¾ mile—1:22, Roseben, 5yrs, 126lbs, Belmont Park, New York, Oct. 16, 1906; 1:22½, Sir Lynnewood, 3yrs, 99lbs, Saratoga, Aug. 9, 1906; 1:23¼, Belle B., 5yrs, 103lbs, Monmouth Park, straight course, July 8, 1890.
7½ furlongs—1:31¼, Restigouche, 3yrs, 106lbs, Belmont Park, May 29, 1908; 1:32, Dainty, 4yrs, 109 lbs, Oakland, Cal., Dec. 19, 1904, and Welbourne, 3yrs, 94lbs, Belmont Park, June 6, 1906.
1 mile—1:35¼, against time, Salvator, 4yrs, 110lbs, Monmouth Park, straight course, Aug. 28, 1890; 1:37¼, in race, Kildeer, 4yrs, 91lbs, Monmouth Park, straight course, Aug. 15, 1892; 1:37¾, Centre Shot, 3yrs, 105lbs, Los Angeles, Cal., Dec. 23, 1908; 1:37¾, Dick Welles, 3yrs, 112lbs, Harlem, Aug. 14, 1903; Klamesha, 3yrs, 104lbs, Belmont Park, Oct. 9, 1905, and Fern L., 3yrs, 80lbs, Seattle, Aug. 15, 1908.
1 mile and 20 yds—1:39½, Col. Ashmeade, Churchill Downs, Ky., Oct. 5, 1911; 1:40, Maid Marian, 4yrs, 101lbs, Washington Park, July 19, 1893; Macy, 4yrs, 106lbs, Washington Park, July 2, 1898.
1 mile and 25 yds—1:45½, Ruperta, 3yrs, 107lbs, Latonia, Ky., July 4, 1890.
1 mile and 50 yds—1:41½, Haviland, 6yrs, 93lbs, Washington Park, July 7, 1903.
1 mile and 70 yds—1:42½, Jiminez, 101lbs, Harlem, Sept. 6, 1901; Daivay, 3yrs, 96lbs, same course,

Aug. 31, 1904, and Convent Belle, 4yrs, 94lbs, Seattle, Aug. 24, 1908.
 1 mile and 100 yds.—1:44½. Grand Opera, 4yrs, 77 lbs, Harlem, Aug. 12, 1903.
 1-16 miles—1:43½. Gretna Green, Fort Erie, Ont., Aug. 28, 1909; 1:44½. Royal Tourist, 3yrs, 104lbs, Oakland, Nov. 11, 1908, and Moquette, 4yrs, 102lbs, Latonia, Nov. 3, 1908.
 1½ miles—1:50. Vox Populi, 3yrs, 110lbs, Los Angeles, Cal., Dec. 19, 1908; 1:50½. Charles Edward, 4yrs, 126lbs, Brighton Beach, July 16, 1907, and Green Seal, 4yrs, 107lbs, Seattle, Aug. 20, 1908.
 1-16 miles—1:57½. Scintillant II., 4yrs, 109lbs, Harlem, Sept. 1, 1902.
 1½ miles—2:02½. Broomstick, 3yrs, 104lbs, Brighton Beach, July 9, 1904, and Olambala, 4yrs, 122lbs, Sheephead Bay, July 2, 1910.
 1 mile and 500 yds.—2:10½. Bend Or, 4yrs, 115lbs, Saratoga, July 25, 1902.
 1-16 miles—2:09½. Bailot, 4yrs, 126lbs, Sheephead Bay, July 1, 1908; 2:10½. Ironsides, 3yrs, 107lbs, Belmont Park, Oct. 8, 1908, and Bedouin, 11lbs, Belmont Park, Oct. 2, 1905.
 1½ miles—2:17½. Irish Lad, 4yrs, 126lbs, Sheephead Bay, June 25, 1904.
 1½ miles—2:30½. Goodrich, 3yrs, 102lbs, Washington Park, July 16, 1898.
 1½ miles—2:45. Fitts Herbert, 3yrs, 122lbs, Sheephead Bay, July 13, 1909; 2:45½. Africander, 3yrs, 126lbs, Sheephead Bay, July 1, 1903.
 1½ miles—2:57. Major Daingerfeld, 4yrs, 120lbs, Morris Park, Oct. 3, 1903.
 1½ miles—3:17½. Orcagna, Oakland, Cal., March 2, 1909.
 2 miles—3:25½. Fitz Herbert, 3yrs, 105lbs, Baltimore, Md., Nov. 8, 1909.
 2½ miles—3:42. Joe Murphy, 4yrs, 99lbs, Harlem, Aug. 30, 1894.
 2½ miles—4:19. Ethelbert, 4yrs, 124lbs, Brighton Beach, Aug. 4, 1900.
 2½ miles—4:24½. Kyrat, 3yrs, 82lbs, Newport, Ky., Nov. 8, 1899.
 2½ miles—4:58½. Ten Broeck, 4yrs, 110lbs, Lexington, Ky., Sept. 16, 1876.
 2½ miles—4:58½. Hubbard, 4yrs, 107lbs, Saratoga, Aug. 9, 1873.
 3 miles—5:19. Mamie Algol, 5yrs, 105lbs, City Park, New Orleans, Feb. 16, 1907.
 4 miles—7:10½. Sotemia, 11lbs, Louisville, Ky., Oct. 7, 1912.
 10 miles—26:18. Mr. Brown, 6yrs, 160lbs, Bancocas, N. J., March 3, 1880.
HEAT RACING.
 ¼ mile—2:1½. Sleepy Dick, aged, Kiowa, Kas., Nov. 24, 1888.
 ½ mile—4:7½. Quirt, 3yrs, 122lbs, Vallejo, Cal., Oct. 5, 1894; 4:8. 48. 48. Eclipse, Jr., 4yrs, Dallas, Tex., Nov. 1, 1890.
 ¾ mile—1:00. 1:00. Kittle Pease, 4yrs, Dallas, Tex., Nov. 2, 1887.
 5/8 furlongs—1:09. 1:08½. 1:09. Dock Wick, 4yrs, 100lbs, St. Paul, Minn., Aug. 5, 1891.
 ¾ mile—1:10½. 1:12½. Tom Hayes, 4yrs, 107lbs, Morris Park, straight course, June 17, 1892; 1:13½. 1:13½. Lizzie S., 5yrs, 118lbs, Louisville, Ky., Sept. 28, 1883.
 1 mile—1:41½. 1:41. Guido, 4yrs, 117lbs, Washington Park, July 11, 1891; 1:43. 1:44. 1:47½. L'Argentine, 5yrs, 115lbs, St. Louis, Mo., June, 1879.
 1-16 miles—1:50½. 1:48. Silpalong, 5yrs, 115lbs, Washington Park, Sept. 25, 1885.
 1¼ miles—1:56. 1:54½. What-For-Lou, 5yrs, 119lbs, San Francisco, Feb. 18, 1899.
 1½ miles—2:10. 2:14. Glenmore, 5yrs, 144lbs, Sheephead Bay, Sept. 25, 1880.
 1½ miles—2:41½. 2:41. Patsy Duffy, aged, 115lbs, Sacramento, Cal., Sept. 17, 1884.
 2 miles—3:23. 3:21½. Miss Woodford, 4yrs, 107½lbs, Sheephead Bay, Sept. 20, 1884.
 3 miles—5:27½. 5:26½. Norfolk, 4yrs, 100lbs, Sacramento, Cal., Sept. 23, 1885.
 4 miles—7:23½. 7:41. Ferida, 4yrs, 105lbs, Sheephead Bay, Sept. 18, 1880.
OVER HURDLES.
 1 mile, 4 hurdles—1:49. Bob Thomas, 5yrs, 140lbs, Chicago, Ill., Aug. 13, 1890.
 Mile heats, 4 hurdles—1:50½. 1:50½. Joe Rhodes, 5yrs, 140lbs, St. Louis, Mo., June 4, 1878.
 1¼ miles, 5 hurdles—2:02½. Winslow, 4yrs, 138lbs, Chicago, Ill., Aug. 28, 1883.

1¼ miles, 5 hurdles—3:16. Jim McGowan, 4yrs, 137lbs, Brighton Beach, Coney Island, Nov. 9, 1882.
 1½ miles, 5 hurdles—3:35. Guy, aged, 155lbs, Latonia, Ky., Oct. 8, 1885.
 1¼ miles, 6 hurdles—2:46½. Ludovic, 102lbs, San Francisco, Nov. 14, 1894; 2:47. Kitty Clark, 4yrs, 130lbs, Brighton Beach, Coney Island, Aug. 22, 1881, and Speculation, 6yrs, 125lbs, same course, July 19, 1881.
 1¼ miles, 7 hurdles—3:16. Turfman, 5yrs, 140lbs, Saratoga, N. Y., Aug. 7, 1883.
 1½ miles, 7 hurdles—3:17. Kitty Clark, 4yrs, 142lbs, Monmouth Park, N. J., July 12, 1883.
 2 miles, 8 hurdles—3:47½. Tom Leathers, aged, 117 lbs, New Orleans, La., April 16, 1875.
 Steeplechase, full course—4:15. Disturbance, aged, 155lbs, Jerome Park, 1883; 4:21. Jim McGowan, 5yrs, 190lbs, Jerome Park, 1893.
LONG-DISTANCE RIDING.
 10 miles—30:02. Miss Belle Cook, 5 horses, changing five times, Minneapolis, Minn., Sept. 10, 1882.
 20 miles—40:59. Little Cricket, changing horses at will, Minneapolis, Minn., Sept. 7, 1882.
 50 miles—1:50:03½. Carl Pugh, ten horses, changing at will, match race, San Bernardino, Cal., July 7, 1883. Woman: 2:37:00. Miss Nellie Burke, Galveston, Tex., Feb. 24, 1884.
 60 miles—2:23:00. George Osbaldiston, 11 horses, Newmarket, England, Nov. 6, 1881.
 100 miles—4:19:40. George Osbaldiston, 16 horses, as above.

BEST TROTTING RECORDS.

¼ mile—38½. Major Delmar (with wind shield), Empire track, New York, Sept. 25, 1903.
 ½ mile—57½. Uhlan (paced by runner), at Cleveland, July 12, 1911; 55½. Lou Dillon, at Cleveland, Sept. 17, 1904; 1:01. Major Delmar, Memphis, Oct. 23, 1903.
 1 mile—1:58. Uhlan, Lexington, Ky., Oct. 8, 1912 (without wind shield); 1:58½. Lou Dillon, Memphis, Tenn., Oct. 24, 1903 (with wind shield); 1:59½ (with wind shield), Major Delmar, Memphis, Tenn., Oct. 27, 1903; 2:01. The Harvester, at Columbus, O., Sept. 21, 1910 (without wind shield); 2:01. Lou Dillon, Memphis, Tenn., Nov. 11, 1904, and 2:01½. Major Delmar, Memphis, Tenn., Oct. 24, 1904, both without wind shield; in a race, 2:01½. Hamburg Belle, North Randall, O., Aug. 25, 1909.
 1 mile, yearlings—Best mile by a filly, 2:19½. Miss Stokes, Lexington, Ky., Sept. 17, 1909. Best mile by a colt, 2:15½. Aldale, Lexington, Ky., Oct. 2, 1912; race record, 2:26. Adbell, Woodland, Cal., Aug. 27, 1894.
 1 mile, 2-year-olds—Best mile by a filly, 2:07½ (in race), Native Belle, Lexington, Ky., Oct. 6, 1909. Best mile by a colt (in race), 2:09½. Justice Brooke, Lexington, Ky., Oct. 3, 1910. Best mile by a gelding, 2:14½. Endow, Lexington, Ky., Oct. 14, 1899 (race record).
 1 mile, 3-year-olds—Best mile by a colt (in race), 2:04½. Colorado E., at Lexington, Ky., Oct. 15, 1910. Best mile by a filly (against time), 2:06½. Native Belle, Lexington, Ky., Oct. 14, 1910. Best mile by a trotting stallion (in race), 2:11½. Silent Brigade, at Lexington, Ky., Sept. 16, 1910; against time, 2:08½. Kentucky Todd, Columbus, O., Sept. 19, 1907; 2:09½. Gen. Watts, Readville, Mass., Aug. 20, 1907. Best mile by a gelding, 2:08½. Peter Thompson, Detroit, Mich., Sept. 19, 1911. Best mile on half-mile track, 2:19½. Riply, Greensburg, Pa., Aug. 6, 1909.
 1 mile, 4-year-olds—Best mile by a colt, 2:06½. Directum, Nashville, Tenn., Oct. 18, 1893 (race record). Best mile by a filly (in race), 2:04½. Joan, Lexington, Ky., Oct. 15, 1910. Best mile by a gelding, 2:08. John Nolan, Louisville, Ky., Sept. 28, 1898 (race record), and Boralm, Lexington, Ky., Oct. 4, 1900 (race record).
 1 mile, 5-year-olds—Best mile by a colt, 2:06½. Ralph Wilkes, Nashville, Tenn., Oct. 19, 1894, and Bingen, Louisville, Ky., Sept. 26, 1898 (latter a race record). Best mile by a mare, 1:58½. Lou Dillon, as above. Best mile by stallion (in race), 2:02. The Harvester, Buffalo, N. Y., Aug. 17, 1910. Best mile by a gelding, 2:07. Lord Derby, New York, Sept. 10, 1900.

- 1 mile, fastest two-heat race—2:01½, 2:01½. Hamburg Belle, North Randall, O., Aug. 26, 1909. By a stallion, 2:04½, 2:03½. The Harvester, at Cleveland, O., Aug. 12, 1910.
- 1 mile, fastest three-heat race—By a mare, 2:04½ (Spanish Queen), 2:04½, 2:04½. Billy Burke, Syracuse, N. Y., Sept. 11, 1911; by a stallion, 2:07½, 2:06, 2:06. Cresceus, Cleveland, O., Aug. 1, 1900; Tommy Britton, Columbus, O., Aug. 4, 1899; by gelding, 2:04½, 2:05½, 2:06½. Country Jay, 14 yrs., Kalamazoo, Mich., July 29, 1910.
- 1 mile—fastest four-heat race—2:03½ (Billy Burke), 2:04½, 2:04½, 2:06½. Dudie Archdale, Columbus, O., Oct. 1, 1912.
- 1 mile, fastest five-heat race—2:06½, 2:04½, 2:05, 2:05½, 2:09. Sweet Marie, Lexington, Ky., Oct. 6, 1904 (Tiverton won the first and second heats). By 3-year-old mare, 2:09½, 2:11½, 2:13, 2:09½. Grace Bond, Memphis, Tenn., Oct. 4 (Alta Axworthy won the third and fourth heats).
- 1 mile, fastest six-heat race—2:07½, 2:08, 2:08½, 2:08½, 2:09½, 2:07½. Manrico, Lexington, Ky., Oct. 8, 1912. (First heat won by Baldy McGregor and second and third by Rhythmell.)
- 1 mile, over half-mile track—By a gelding, 2:02½. Uhlau, Goshen, N. Y., Aug. 24, 1911; by a mare, 2:07, 2:07. Sweet Marie, Allentown, Pa., Sept. 21, 1907; by 3-year-old mare, 2:15½. Ruth Dillon, Crawfordville, Ind., Aug. 29, 1907; by a stallion, 2:08, Cresceus, Omaha, Neb., Sept. 19, 1903; by a stallion in a three-heat race, 2:10½, 2:10½, 2:10½. Joe Bowers, Aurora, Ill., July 29, 1911.
- 1½ miles—2:22½. Major Delmar, Memphis, Oct. 22, 1902.
- 3 miles—4:15½. The Harvester, Lexington, Ky., Oct. 18, 4:17. Cresceus, Memphis, Tenn., Oct. 31, 1902; race record, 4:35½. Nightingale, Buffalo, N. Y., Aug. 9, 1894. On half-mile track, 4:46. Masconoma, Lewiston, Me., Sept. 7, 1904.
- 3 miles—4:56½. Nightingale, Nashville, Tenn., Oct. 20, 1893; race record, 7:19½. Bishop Hero, Oakland, Cal., Oct. 7, 1893.
- 4 miles—10:12. Senator L., San Jose, Cal., Nov. 1, 1894; race record, 11:06. Lady Dooley, San Francisco, Cal., July 1, 1899.
- 5 miles—12:39½. Bishop Hero, Oakland, Cal., Oct. 14, 1893 (race record).
- 6 miles—16:08. against time, Long Time, Denver, Col., May 31, 1893.
- 10 miles—26:15. Pascal, New York city, Nov. 2, 1893; race record, 27:23½. Controller, San Francisco, Cal., Nov. 22, 1878.
- 20 miles—58:25. Capt. Macgowan, Boston, Mass., Oct. 2, 1865.
- 50 miles—3:52:00. Glinger, Bath Road, England, July 10, 1887; America, 3:55:40½. Ariel, Albany, N. Y., May 6, 1844.
- 100 miles—8:55:53. Conqueror, Long Island, Nov. 12, 1883.

TROTTING TO WAGON.

- ¾ mile—56½. Uhlau (paced by runner), Cleveland, O., Aug. 11, 1911.
- 1 mile—3:00. Lou Dillon, Memphis, Tenn., Oct. 23, 1903, and Uhlau, Cleveland, O., Aug. 8, 1911; two successive heats, 2:05½ and 2:04½. Major Delmar, Cleveland, O., Oct. 7, 1905.
- 2 miles—4:25. Pelegon, Belmont, Philadelphia, Oct. 20, 1909.
- 3 miles—7:30½. Ed Bryan, Point Breeze, Philadelphia, Nov. 8, 1906.
- 5 miles—13:16. Fillmore, San Francisco, April 18, 1863 (race record).
- 10 miles—29:04½. Julia Aldrich, San Francisco, Cal., April 20, 1878 (race record).
- 20 miles—58:57. Controller, San Francisco, April 20, 1878.
- 50 miles—3:58:08. Spangle, Union course, Long Island, Oct. 15, 1856.

TEAMS TO POLE.

- 1 mile—2:03½. Uhlau and Lewis Torrent, Lexington, Ky., Oct. 11, 1912.

TROTTING TO HIGH SULKY.

- 1 mile—2:06. Lou Dillon, Cleveland, O., Sept. 11, 1903; 2:07. Major Delmar, Memphis, Tenn., Oct. 26, 1904 (nonball-bearing sulky); 2:08½. Mand S., Glenville, 1885.

TROTTING UNDER SADDLE.

- 1 mile—2:10½. Country Jay, Cleveland, O., Aug. 13, 1909.

BEST PACING RECORDS.

- ¼ mile—27½. Dan Patch, Memphis, Tenn., Oct. 27, 1903; 22. Star Pointer, Sept. 23, 1897 (against time, accompanied by a running horse).
- ½ mile—54. Dan Patch, Memphis, Tenn., Oct. 27, 1903 (against time); 57½. Star Pointer, Philadelphia, Pa., Sept. 17, 1898 (against time, accompanied by a running horse); 58½. Dazzle Patch, Hamline, Minn., Sept. 6, 1912 (record for ½ mile by 2 year old pacer).
- ¾ mile—1:26½. Prince Alert (with wind shield), Empire track, New York, Sept. 23, 1903.
- 1 mile—1:55. Dan Patch, St. Paul, Sept. 8, 1906 (with dust shield, against time, front and at one side); 1:55½. Dan Patch, Lexington, Ky., Oct. 1, 1905 (with wind shield and runner at side); 1:57. Dan Patch, Memphis, Tenn., Nov. 11, 1905 (without wind shield); 1:58½. Minor Heir (without wind shield), Indianapolis, Ind., Sept. 16, 1910; fastest in competition, 1:59. By Minor Heir, at Indianapolis, Ind., Sept. 12, 1910. Best mile by a mare, 2:00½. Darrel, Memphis, Tenn., Oct. 24, 1903; 2:00½. Evelyn W., Syracuse, N. Y., Sept. 13, 1912. (Fastest heat paced by mare, fastest second heat by any pacer; with first heat—2:03½—fastest two heats paced by mare.)
- 1 mile, yearlings—Best mile by a colt against time, 2:22. Rosedale, Stockton, Cal., Nov. 14, 1893; race record, 2:33½. Ambulator, Sturgis, Mich., Sept. 28, 1893. Best mile by a filly against time, 2:20½. Belle Acton, Lyons, Neb., Oct. 14, 1892; race record, 2:30½. Belle Acton, Topeka, Kas., Sept. 14, 1892. Best mile by a gelding, 2:23½. Boho, Independence, Iowa, Aug. 27, 1891.
- 1 mile, 2-year-olds—Best mile by a colt against time, 2:07½. Directly, Galesburg, Ill., Sept. 20, 1894; race record, 2:11. Symbeleer, Dallas, Tex., Nov. 3, 1894. Best mile by a filly, 2:10½. Ecstasy, Lexington, Ky., Oct. 15, 1898 (race record regardless of sex).
- 1 mile, 3-year-olds—2:05½. Miss Deforest, Lexington, Ky., Oct. 6, 1911; best mile by a gelding, 2:06½. Agitator, Woodland, Cal., Aug. 27, 1894, and King of Diamonds, Lexington, Ky., Oct. 17, 1894.
- 1 mile, 4 year olds—2:02½. Braden Direct, Lexington, Ky., Oct. 8, 1912; race record, 2:04½. Searchlight, Dubuque, Iowa, Aug. 23, 1893; Be Sure, Terre Haute, Ind., Aug. 3, 1895, and Ananias, Terre Haute, Ind., Sept. 29, 1897.
- 1 mile—Best mile by a filly, 2:06½. The Maid, Columbus, O., Aug. 2, 1899 (race record). Best mile by a gelding, kite-shaped track, W. Wood, Stockton, Cal., Nov. 1, 1892; race record, 2:07½. Palmyra Boy, Indianapolis, Ind., Sept. 14, 1897, and King of Diamonds, St. Joseph, Mo., Aug. 28, 1897.
- 1 mile, 6-year olds—Best mile by a stallion, 2:03½. Searchlight, Columbus, O., Aug. 2, 1899 (race record). Best mile by a mare, 2:05½. Beale Bonehill, Terre Haute, Ind., Sept. 29, 1897 (race record). Best mile by a gelding, 2:02½. Caney, Cleveland, O., July 24, 1900 (race record).
- 1 mile, fastest two-heat race—2:01½, 2:01. Minor Heir, Terre Haute, Ind., July 17, 1901. By a mare, 2:03. The Broncho, Cleveland, O., Aug. 3, 1906.
- 1 mile, fastest three-heat race—2:00½, 2:02½, 2:03½. Bolivar, Readville, Mass., Aug. 25, 1906; 2:02½, 2:01½, 2:02. Independence Boy, Columbus, O., Aug. 17, 1911; fastest three consecutive heats, 2:03, 2:03½, 2:02½. The Broncho, Cleveland, O., Aug. 3, 1896; 2:03½, 2:02½, 2:03½. Lady Maud, O. Springfield, Ill., Oct. 8, 1909; 2:02½, 2:03½, 2:03½. Star Pointer, Boston, Mass., Sept. 18, 1896; by a stallion in a race, 2:03½, 2:02, 2:02½. Vernon McKinney, Columbus, O., Aug. 21, 1911.
- 1 mile fastest four-heat race—2:03, 2:03, 2:03½, 2:02½ (second heat won by Earl, Jr.), Evelyn W., Columbus, O., Aug. 22, 1911; fastest fourth heat in a race, 2:02½, as above.
- 1 mile fastest five heat race—2:01½, 2:03½, 2:01½, 2:03½, 2:04½. Evelyn W. and Earl, Jr., Columbus, O., Oct. 3, 1912. (Evelyn W. won the first, third and fourth heats.)
- 1 mile, fastest six-heat race—2:06½, 2:06½, 2:04½, 2:03½, 2:08, 2:04½. Babe and Ty Cobb, Columbus, O., Oct. 4, 1912. (Babe won third, fifth and sixth heats.)
- 1 mile, fastest seven-heat race—2:00½, 2:02, 2:06½,

- 2:08½, 2:06½, 2:06½, 2:07½ (first two by Minor Heir, third by The Eel, fourth by Copa de Oro and last three by Jersey B.), Lexington, Ky., Oct. 6, 1908.
- 1 mile, half-mile track—2:04½, Joe Patchen, Boston, Mass., Oct. 28, 1896; race record, 2:04½, Joe Patchen, Lima, O., July 4, 1900, and Prince Alert, Allentown, Pa., Sept. 25, 1901.
- 2 miles—4:19½, Chehalis, Salem, Ore., Oct. 7, 1897; by a stallion, 4:24½, Nervolo, Memphis, Oct. 29, 1902.
- 3 miles—7:31½, Elastic Pointer, Kendallville, Ind., Sept. 30, 1909; race record, 7:44, James K. Polk, Centerville, L. I., Sept. 13, 1847.
- 4 miles—10:10, Joe Jefferson, Knoxville, Iowa, Nov. 13, 1891; race record, 10:34½, Longfellow, San Francisco, Cal., Dec. 31, 1869.
- 5 miles—12:54½, Lady St. Clair, San Jose, Cal., Dec. 11, 1874 (race record and to wagon).

PACING TO WAGON.

- 1 mile—1:57½, Dan Patch, Memphis, Tenn., Oct. 27, 1903; best three heats in race, 2:04½, 2:04½, 2:04½, Angus Pointer, Memphis, Tenn., Oct. 29, 1904 (Baron Grattan won first heat). Best mile by mare (against time), 2:04½, Aileen Wilson, Lexington, Ky., Oct. 13, 1910.
- 3 miles—7:53, Longfellow, Sacramento, Cal., Sept. 21, 1868.
- 5 miles—12:54½, Lady St. Clair, as above.

TEAMS TO POLE.

- ¼ mile—29½, Hontas Crooke and Prince Direct, Cleveland, O., July 27, 1905.
- ½ mile—1:00½, Prince Direct and Morning Star, Memphis, Tenn., Oct. 21, 1904.
- 1 mile—2:02, Minor Heir and George Gano, Columbus, O., Oct. 1, 1912.

ONE-MILE TROTTING RECORDS.

Made since 1896.

Horse.	Time.	Month.	Year.
Yankee	2:59	June	1896
Boston Horse	2:48½	August	1810
Trouble	2:43½		1826
Edwin Forrest	2:31½	May 9	1834
Lady Suffolk	2:29½	Oct. 12	1846
Pelham	2:28	July 3	1849
Highland Maid	2:27	June 15	1853
Flora Temple	2:24½	Sept. 3	1856
Flora Temple	2:22	Aug. 9	1859
Flora Temple	2:21½	Oct. 15	1859
Flora Temple	2:19½	Oct. 15	1859
Dexter	2:19	July 30	1867
Dexter	2:17½	Aug. 14	1867
Goldsmith Maid	2:17	Sept. 6	1871
Goldsmith Maid	2:16½	June 9	1872
Goldsmith Maid	2:16	July 16	1874
Goldsmith Maid	2:15½	Aug. 7	1874
Goldsmith Maid	2:14½	Aug. 12	1874
Goldsmith Maid	2:14	Sept. 3	1874
Harns	2:12½	Aug. 3	1878
St. Julien	2:12½	Oct. 25	1879
Maud S.	2:11½	Aug. 12	1880
St. Julien	2:11½	Aug. 27	1880
Maud S.	2:10½	Sept. 18	1880
Maud S.	2:10½	July 13	1881
Maud S.	2:10½	Aug. 11	1881
Jay-Eye-See	2:10	Aug. 1	1884
Maud S.	2:09½	Aug. 2	1884
Maud S.	2:09½	Nov. 11	1884
Maud S.	2:08½	July 20	1885
Uncle	2:08½	Oct. 20	1891
Nancy Hanks	2:07½	Aug. 17	1892
Nancy Hanks	2:06½	Aug. 31	1892
Nancy Hanks	2:04	Sept. 23	1892
Alix	2:03½	Sept. 19	1894
The Abbot	2:03½	Sept. 25	1900
Creseus	2:02½	July 28	1901
Creseus	2:02½	Aug. 2	1901
Lou Dillon	2:00	Aug. 24	1903
Major Delmar	2:00	Sept. 25	1903
Creseus	1:59½	Oct. 19	1903
Lou Dillon	1:58½	Oct. 24	1903
Uhlan	1:58	Oct. 8	1912

*Not allowed.

ONE-MILE PACING RECORDS.

Made since 1839.

Horse.	Time.	Month.	Year.
Drover	2:28	Oct. 3	1839
Fannie Ellsler	2:27½	Aug. 2	1844
Unknown	2:23	Aug. 2	1844

Horse.	Time.	Month.	Year.
Pet	2:21½	Aug. 3	1851
Pet	2:19½	Sept. 9	1852
Pocahontas	2:17½	June 21	1855
Yankee Sam	2:16½	Oct. 21	1869
Sweetser	2:16	Oct. 5	1877
Sleepy George	2:15	Aug. 7	1878
Sleepy Tom	2:14½	July 16	1879
Sleepy Tom	2:12½	July 25	1879
Little Brown Jug	2:11½	Aug. 24	1881
Johnson	2:10	Oct. 9	1893
Direct	2:08	Sept. 4	1891
Hal Pointer	2:05½	Sept. 22	1892
Mascot	2:04	Sept. 29	1892
Robert J.	2:03½	Aug. 31	1894
Robert J.	2:02½	Sept. 6	1894
Robert J.	2:01½	Sept. 14	1894
John R. Gentry	2:00½	Sept. 24	1896
Star Pointer	1:59½	Aug. 28	1897
Dan Patch	1:59	Aug. 19	1903
Prince Alert	1:57	Sept. 25	1903
Dan Patch	1:56½	Oct. 22	1903
Dan Patch	1:56	Oct. 26	1904
Dan Patch	1:55½	Oct. 7	1906
Dan Patch	1:55	Sept. 8	1906

BEST PERFORMANCES IN 1912.

- Following were the best performances on the American turf in 1912, in chronological order:
- June 29—¼ mile, Canadian derby, best record for yearling, 2:04½, The Manager, Fort Erie, Ont.
- July 30—½ mile, fastest by 4 year old pacer, 2:03½, Braden Direct, Cleveland, O.
- Aug. 15—1 mile, fastest two heats paced in a race, 2:03, 2:02½; average, 2:05½; Evelyn W., Fort Erie, Ont.
- Aug. 17—1 mile, world's trotting record for yearling, 2:19, Peter Volo, Lexington, Ky.
- Sept. 4—¼ mile, best time for 1 year old pacer, 59½, Dazzle Patch, Hamline, Minn.
- Sept. 6—½ mile, best time for 2 year old pacer, 58½, Dazzle Patch, Hamline, Minn.
- Sept. 13—1 mile, fastest heat paced by mare and fastest second heat by any pacer, 2:00½, Evelyn W., Syracuse, N. Y.
- Sept. 15—½ mile, fastest two heats paced by mare, 2:00½, 2:03½, Evelyn W., Syracuse, N. Y.
- Sept. 24—1 mile, world's record for stallions pacing in team, 2:05, Minor Heir and George Gano, Kalamazoo, Mich.
- Sept. 30—1 mile, fastest by 4 year old pacer, 2:03½, Braden Direct, Columbus, O.
- Oct. 1—1 mile, fastest four heat race by trotters, 2:03½ (Billie Burke), 2:06½, 2:04½, 2:06½, Columbus, O.
- Oct. 1—1 mile, fastest by pacers in team, 2:02, Minor Heir and George Gano, Columbus, O.
- Oct. 2—1 mile, world's record for yearling trotters, 2:15½, Airdale, Lexington, Ky.
- Oct. 3—1 mile, fastest five-heat race by trotters, 2:01½, 2:03½, 2:01½, 2:03½, 2:04½, Evelyn W. and Earl, Jr., Columbus, O. (Evelyn W. took first, third and fourth heats.)
- Oct. 4—1 mile, fastest six heats by pacers, 2:06½, 2:05½, 2:04½, 2:05½, 2:08, 2:04½, Babe and Ty Cobb, Columbus, O. (Babe won third, fifth and sixth heats.)
- Oct. 4—1 mile, fastest sixth heat by pacer, 2:04½, Babe, Columbus, O.
- Oct. 4—1 mile, fastest fifth heat by trotter, 2:06½, Helen Styles, Columbus, O.
- Oct. 7—4 miles, world's record, running, 7:10½, Sotemia, Louisville, Ky.
- Oct. 8—1 mile, fastest by trotter or pacer, 1:58, Uhlan, Lexington, Ky. (without wind shield).
- Oct. 8—1 mile, fastest six heat race by 3 year old trotter, 2:07½, 2:08, 2:08½, 2:08½, 2:09½, 2:07½, Manrico, Lexington, Ky. (First heat won by Baldy McGregor, second and third by Rythmell.)
- Oct. 8—1 mile, fastest sixth heat by any trotter, 2:07½, Manrico, Lexington, Ky.
- Oct. 8—1 mile, fastest by 4 year old pacer, 2:02½, Braden Direct, Lexington, Ky.
- Oct. 8—1 mile, fastest three heats by 4 year old pacer, 2:03½, 2:03½, Braden Direct, Lexington, Ky.
- Oct. 9—1 mile, fastest two heats trotted in a race by 2 year old stallion, 2:11, 2:12½, Lord Allen, Lexington, Ky.

Oct. 11-1 mile, fastest trotted by team to pole,
2:03½, Uhlman and Lewis Forrest, Lexington, Ky.
Oct. 15-1 mile, fastest seventh heat by pacer,
2:06½, Walter Cochato, Lexington, Ky.

MOTORING.

[Compiled by C. G. Sinsabaugh.]

Summing up the motoring season of 1912, one finds a dearth of contests in comparison with previous years. American car manufacturers have not supported the sport as they formerly did; stock car events, which formerly were the predominating factors in contests in this country, were wiped out the slate altogether and everything was nonstock and free-for-all. The lack of interest among the American manufacturers left the field almost clear for the foreigners in a racing way and the result was that in road racing the cream went to the cars of European construction.

Reliability runs were fewer than ever and those that were contested brought out skimpy fields and failed to arouse enthusiasm. Even the Glidden tour of the American Automobile association, which had flourished for so many years, had to be abandoned because of a lack of entries, while hill climbs were as scarce as reliabilities. The only bright spot was in Chicago, where the usual team matches between clubs, events which interested the owners themselves, were held. In Chicago in 1912 there were contested four different team matches, each of which brought out good sized crowds and stirred up local enthusiasm in this branch of the sport.

The annual 500 mile race on the Indianapolis speedway was another success, brought about by the huge crowds that attended and the fact that an American car won. It is estimated that 80,000 persons saw the race and cheered for Joe Dawson in the National when he unexpectedly won, after Ralph De Palma, 15 minutes ahead, had broken down when he had only one more lap to go. As the winner received a cash prize of \$25,000, not counting the perquisites from the accessory manufacturers, the disappointment of De Palma may be appreciated.

But the outlook for 1913 is not so gloomy. Evidently the manufacturers have realized their mistake in withdrawing their support, especially in a racing way. Indications point to a number of big concerns entering the racing game in 1913, and it is thought that there will be a revival of interest that will put the sport on the high plane it formerly occupied.

So far as dirt track racing goes, 1912 was about the same as usual. There is more of a commercial side to dirt track racing than there is to other divisions of motoring, for the game is kept alive by a few aggregations of speed merchants which arrange circuits taking in county fairs and the like, which reap rich harvests. There were three such outfits in 1912, one headed by Bob Burman, another by Barney Oldfield and a third by Louis Diabrow.

The record crop was a slim one. In the first place Bob Burman, who created the short distance straightaway records on the beach at Daytona, Fla., rested on his laurels, satisfied with his mile at the rate of 142 miles an hour. The road racing world's record, though, went by the boards when Teddy Tetzlaff in a Fiat maintained an average of 73.7 miles an hour in the free-for-all at Santa Monica. In neither the Grand Prix nor the Vanderbilt at Milwaukee was the previous high water mark touched, but at Elgin the course record was beaten in each of the four events that were run. The dirt track mile record was dropped to 46 seconds flat by Bob Burman in the Jumbo Benz at St. Louis.

Whereas American made cars were most prominent in road racing in 1911, taking all but four of the twenty-seven contests, in 1912 the foreigners won seven of the eighteen, including both the Grand Prix and Vanderbilt at Milwaukee, the two big races at Elgin, and the free-for-all at Tacoma and Santa Monica. In 1911 the Lozier won the Vanderbilt and the National the Elgin trophy, both American made cars.

To Ralph De Palma must be conceded the title of road racing champion of 1912, in view of the fact that he won four out of the five races in which he started. His one failure was the Grand Prix at Milwaukee, in which he would have been a sure second had it not been for the accident, caused by running into Bragg, the winner, as the two were making their final lap. De Palma was a consistent driver and is one of the most popular champions the sport ever has had. Teddy Tetzlaff is entitled to great consideration, too, for he won three road races on the Pacific coast earlier in the year, in one of which he smashed the world's record. He came east for the meets at Elgin and Milwaukee, expecting to add to his laurels and clinch the championship title. At Elgin his car broke down coming to the tape; in the Vanderbilt he was making a runaway race of it when mechanical troubles stopped him; in the Grand Prix he was a leader until more trouble overtook him.

It is a remarkable fact that only two fatalities can be charged up against racing in 1912. The dirt track game showed a clean sheet, but at Milwaukee an accident robbed motoring of a brilliant driver when David Bruce-Brown was killed in practice. His mechanic, Tony Scudalleri, died a week later from his injuries.

This same David Bruce-Brown, accompanied by De Palma, drove in the French Grand Prix, and the former's work in that was so good that Europe hailed him as king. The French Grand Prix was divided into two days of racing and at the end of the first day Bruce-Brown was the leader by 2 minutes over Bollot of France. The second day, though, brought hard luck to the American, who was forced to take on gasoline at a point away from the repair pits, which was against the rules and which resulted in disqualification. Bruce-Brown, delayed by this, continued and finished an unofficial third. De Palma also was disqualified for taking on fuel away from the pits.

Road racing in Europe was more popular in 1912 than it was in 1911. There were three big events and Bollot easily was the star because of his victory in the Grand Prix.

CHICAGO COMPETITIONS.

As was the case elsewhere in the country, Chicago found it hard sledding in promoting contests. An unusual angle was the abandoning of the annual Elgin road races by the Chicago Motor club, which, believing it was an off year, thought it would be impossible to secure sufficient entries. The Chicago Automobile club, which promoted the Crown Point races of 1909, thought otherwise and volunteered to make the attempt. The result was an unequalled success. As large an entry list as in 1911 was secured, the field included more brilliant drivers than ever before and brought the foreign cars into the competition, and a larger crowd saw the races the second day than ever before. De Palma in the Mercedes won both the races the second day, while on the first day Merz in a Stutz took the Illinois cup, Hughes in the Mercer the Aurora cup and Endicott in a Mason the Jencks trophy.

The Chicago Motor club ran off its Algonquin hill climb, in which the time honors went to Frank Kulick in a Ford Special, and also promoted a sensational reliability run around Lake Michigan, which carried the cars through wild country in northern Michigan.

Team matches were more numerous than ever. The Chicago Automobile club and the Chicago Athletic association met twice and each time the Cherry Circle triumphed, winning the annual summer match in a run to Milwaukee and back, and scoring again in a fall run to Brook, Ind., in which the Allen S. Ray and Carleton White trophies were the offerings. The Chicago Motor club and the Illinois Athletic club held a two day match to Ottawa, Ill., and back, in which the motor club was returned the winner. The amateur vs. trade match, a Chicago Motor club institution, was attempted, the drivers going to St. Joseph, Mich., but abandoning the return trip because of excessively bad weather conditions.

AMERICAN ROAD RACES IN 1912.

Race.	Distance.	Driver and car.	Average M. P. H.
Grand Prix, Milwaukee.....	410	Bragg, Fiat.....	69.3
Vanderbilt cup, Milwaukee.....	300	De Palma, Mercedes.....	68.9
Elgin free-for-all.....	302.5	De Palma, Mercedes.....	68.9
Elgin National, under 600 inches.....	254	De Palma, Mercedes.....	68.4
Santa Monica free-for-all.....	303	Tetzlaff, Fiat.....	78.7
Tacoma free-for-all.....	250	Tetzlaff, Fiat.....	62.8
Bakersfield, Cal., free-for-all.....	212	Bayse, Stutz.....	37.4
Tacoma heavy car.....	200	Tetzlaff, Fiat.....	68.6
Illinois cup, Elgin, 301-400 class.....	303	Merr, Stutz.....	66.11
Tacoma medium heavy class.....	150	Cooper, Stutz.....	66.6
Aurora cup, Elgin, 231-300 class.....	152	Hughes, Mercer.....	63.0
Pabst trophy, Milwaukee, 231-300 class.....	221	Roberts, Mason.....	58.8
Santa Monica, 231-300 class.....	161.5	De Palma, Mercer.....	69.5
Tacoma, 231-300 class.....	150	Pullen, Mercer.....	61.9
Jencks trophy, Elgin, 161-230 class.....	101	Endicott, Mason.....	60.57
Santa Monica, 161-230 class.....	101	Joernan, Maxwell.....	61.9
Wisconsin cup, Milwaukee, 161-230 class.....	173.5	Endicott, Mason.....	55.6
Tacoma, 161-230 class.....	103	Evans, Studebaker.....	61.1

All American road races in 1912 were nonstock events.

FOREIGN ROAD RACES.

Race.	Distance.	Driver and car.	Average M. P. H.
French Grand Prix.....	956	Bolliot, Peugeot.....	63.7
Sarthe cup, Le Mans, France.....	402.4	Goux, Peugeot.....	72.7
Grand Prix, 183 inch class, France.....	956	Rigal, Sunbeam.....	64.8
Le Mans, France, 183 inch class.....	402.4	Zuccarelli, Lion-Peugeot.....	64.8
Targa Florio.....	632	Scipio, Scat.....	26.7

The French Grand Prix was a two day race.

ANNUAL 500 MILE SPEEDWAY RACE, INDIANAPOLIS.

Year.	Winner and car.	No. starters.	No. finishers.	Time.	M. P. H.
1911—Harroun, Marmon.....	40	12	.....	6:42:08	74.69
1912—Dawson, National.....	24	10	.....	6:21:06	78.7

TWENTY-FOUR HOUR RECORDS.

The world's record for twenty-four hours is 1,581 miles 1,310 yards, an average pace of 65.9 miles an hour, made June 28-29, 1907, by S. F. Edge in a six-cylinder Napier on the three and one-quarter mile cement track at Weybridge, England.

The circular track twenty-four hour record was raised to 1,253 miles by Patschke and Poole in a Stearns at Brighton Beach track, New York, Aug. 19-20, 1910. The former record was 1,196 miles, made by Patschke and Mulford in a Lozier in 1909.

An American competitive speedway twenty-four hour record was created at Los Angeles, where a Fiat covered 1,491 miles.

TRANSCONTINENTAL RECORD.

A record of 10 days 18 hours 12 minutes from New York to San Francisco was made Aug. 8-18, 1910, by L. L. Whitman, driving a four-cylinder Reo, the fastest trip ever made across the continent in a motor car. The record from San Francisco to New York is 15 days 12 hours, made in a Franklin in 1906 by Whitman.

CHICAGO-NEW YORK RECORD.

The record by automobile between Chicago and New York is 39:53:00. It was made by a Franklin twenty-eight horse-power runabout Aug. 21-22, 1907. The route followed was via Elkhart, Cleveland, Erie, Buffalo, Rochester, Syracuse, Utica, Newburgh and along the east side of the Hudson to New York. The distance was 1,060 miles. The previous

record was 56:58:00, also made by a Franklin, a six-cylinder car.

ROAD RACING CLASSICS.

VANDERBILT CUP.

Year.	Winner and car.	Miles.	H. M. S.
1904—George Heath, France, Panhard.....	284.40	5:28:46	
1905—Hemery, France, Darracq.....	283	4:36:08	
1906—Louis Wagner, France, Darracq.....	297.10	4:50:10 ^{1/2}	
1907—(No race).....			
1908—George Robertson, America, Lo-comobile.....	258.60	4:00:48 ^{1/2}	
1909—H. F. Grant, America, Alco.....	275.06	4:25:42	
1910—H. F. Grant, America, Alco.....	278.08	4:15:58	
1911—R. K. Mulford, America, Lozier.....	291.38	3:56:00 ^{1/2}	
1912—R. De Palma, Germany, Merce-des.....	300.00	4:20:31	

BENNETT CUP.

Year.	Winner.	Miles.	H. M. S.
1900—M. Charron, France.....	351	9:09:39	
1901—M. Glardon, France.....	327	8:55:30	
1902—S. F. Edge, England.....	283	10:47:00	
1903—M. Jenatyn, Germany.....	298	8:36:00	
1904—R. B. Thery, France.....	350	5:47:03	
1906—R. B. Thery, France.....	342	7:02:42 ^{1/2}	

FRENCH GRAND PRIX.

Year.	Winner.	Miles.	H. M. S.
1906—F. Siaz, France.....	474	12:14:05 ^{1/2}	
1907—Nazzaro, Italy.....	478.30	6:46:33	
1908—Lautenschlager, Germany.....	478	6:56:43	
1912—Bolliot, France.....	956	13:58:02	

STRAIGHTAWAY FREE-FOR-ALL RECORDS, REGARDLESS OF CLASS.

Distance.	Time.	Driver.	Car.	Place.	Date.
1 kilometer.....	15.88.....	Burman.....	Blitzen-Benz.....	Daytona.....	April 22, 1911
1 mile.....	25.40.....	Burman.....	Blitzen-Benz.....	Daytona.....	April 22, 1911
2 miles.....	51.28.....	Burman.....	Blitzen-Benz.....	Daytona.....	April 23, 1911
5 miles.....	2:34.....	Hemery.....	Darracq.....	Daytona.....	Jan. 24, 1906
10 miles.....	5:14.40.....	Bruce-Brown.....	Benz.....	Daytona.....	Mar. 24, 1909
15 miles.....	10:00.....	Lancia.....	Fiat.....	Daytona.....	Jan. 29, 1906
20 miles.....	13:11.92.....	Burman.....	Bulck Bug.....	Jacksonville.....	Mar. 30, 1911
50 miles.....	35:52.31.....	Burman.....	Bulck Bug.....	Jacksonville.....	Mar. 28, 1911
100 miles.....	1:12:45.20.....	Berlin.....	Renault.....	Daytona.....	Mar. 6, 1908
150 miles.....	1:56:18.....	Diabrow.....	Special.....	Jacksonville.....	Mar. 31, 1911
200 miles.....	2:34:12.....	Diabrow.....	Special.....	Jacksonville.....	Mar. 31, 1911
250 miles.....	3:14:55.....	Diabrow.....	Special.....	Jacksonville.....	Mar. 31, 1911
300 miles.....	3:53:33.50.....	Diabrow.....	Special.....	Jacksonville.....	Mar. 31, 1911
81.65 miles.....	1:00:00.....	Diabrow.....	Special.....	Jacksonville.....	Mar. 28, 1911
1 mile.....	40.53.....	Oldfield.....	(Standing start) Benz.....	Daytona.....	Mar. 16, 1910

SPEEDWAY RECORDS, REGARDLESS OF CLASS.

Distance.	Time.	Driver.	Car.	Place.	Date.
$\frac{1}{4}$ mile.....	8.16.....	Burman	Biltzen-Benz	Indianapolis	May 29, 1911
$\frac{1}{2}$ mile.....	16.80.....	Burman	Biltzen-Benz	Indianapolis	May 29, 1911
1 mile.....	21.40.....	Burman	Biltzen-Benz	Indianapolis	May 29, 1911
1 mile.....	35.35.....	Burman	Biltzen-Benz	Indianapolis	May 29, 1911
2 miles.....	1:15.96.....	Bragg	Flat	Los Angeles	April 13, 1910
3 miles.....	1:54.83.....	Bragg	Flat	Los Angeles	May 5, 1912
4 miles.....	2:33.37.....	Bragg	Flat	Los Angeles	May 5, 1912
5 miles.....	3:11.75.....	Bragg	Flat	Los Angeles	May 5, 1912
10 miles.....	6:35.62.....	Robertson	Simplex	Los Angeles	April 9, 1910
15 miles.....	10:25.17.....	Hearne	Benz	Indianapolis	July 4, 1910
20 miles.....	14:06.72.....	Hearne	Benz	Indianapolis	July 4, 1910
25 miles.....	18:22.60.....	Tetzlaff	Lozier	Los Angeles	Mar. 19, 1911
50 miles.....	36:25.80.....	Tetzlaff	Lozier	Los Angeles	Mar. 19, 1911
75 miles.....	54:50.20.....	Tetzlaff	Lozier	Los Angeles	Mar. 19, 1911
100 miles.....	1:13:37.25.....	Tetzlaff	Flat	Indianapolis	May 30, 1912
150 miles.....	1:49:52.84.....	Tetzlaff	Flat	Indianapolis	May 30, 1912
200 miles.....	2:25:53.52.....	Tetzlaff	Flat	Indianapolis	May 30, 1912
250 miles.....	3:07:13.94.....	Tetzlaff	Flat	Indianapolis	May 30, 1912
300 miles.....	3:48:49.30.....	Dawson	National	Indianapolis	May 30, 1912
350 miles.....	4:35:15.27.....	Dawson	National	Indianapolis	May 30, 1912
400 miles.....	5:04:14.28.....	Dawson	National	Indianapolis	May 30, 1912
450 miles.....	5:44:04.54.....	Dawson	National	Indianapolis	May 30, 1912
500 miles.....	6:21:06.03.....	Dawson	National	Indianapolis	May 30, 1912
(Hour records.)					
74 miles.....	1:00:00.....	Hartoun	Hartoun	Los Angeles	April 16, 1910
148 miles.....	2:00:00.....	Hartoun	Hartoun	Los Angeles	April 16, 1910

ONE MILE CIRCULAR DIRT TRACK RECORDS.

Distance.	Time.	Driver.	Car.	Place.	Date.
1 mile.....	.46.....	Burman	Jumbo Benz	St. Louis, Mo.	Sept. 30, 1912
2 miles.....	1:32.60.....	Burman	Jumbo Benz	St. Louis, Mo.	Sept. 30, 1912
3 miles.....	2:30.55.....	De Palma	Flat	Syracuse	Sept. 17, 1910
4 miles.....	3:22.27.....	De Palma	Flat	Syracuse	Sept. 17, 1910
5 miles.....	4:11.90.....	De Palma	Flat	Syracuse	Sept. 17, 1910
10 miles.....	8:31.20.....	De Palma	Flat	Narberth, Pa.	Sept. 24, 1910
15 miles.....	13:30.00.....	Disbrow	Simplex	San Jose, Cal.	April 14, 1912
20 miles.....	17:57.40.....	Disbrow	Simplex	San Jose, Cal.	April 14, 1912
25 miles.....	22:26.60.....	Disbrow	Simplex	San Jose, Cal.	April 14, 1912
50 miles.....	47:21.65.....	De Palma	Simplex	Syracuse	Sept. 18, 1911
75 miles.....	1:19:39.....	Strang	Buick	Columbus, O.	July 3, 1909
100 miles.....	1:41:00.40.....	Burman	Buick	Columbus, O.	July 3, 1909

MOTORCYCLING.

HAWTHORNE RACES.

Winners and time in North Shore Motorcycling club races at Hawthorne track, Chicago, May 30-June 1, 1912:

- 10 miles, free-for-all—Don Johns, 9:27%.
- 5 miles, private owners, 30:50 class—F. Pearson, 6:33%.
- 10 miles, free-for-all, 30:50 class—Shorty Mathews, 11:00%.
- 5 miles, trade riders, stripped stock machines, 61:00 class—Shorty Mathews, 6:03%.
- 5 miles, free-for-all, 61:00 class, Illinois state championship—Don Johns, 4:29%.
- 20 miles, free-for-all, 61:00 class—Don Johns, 18:57%.
- 6-hour endurance race—B. M. Blankenheim, 235 miles.
- 10 miles, free-for-all—Shorty Mathews, 9:53.
- 3 miles, professional—Dave Kenney, 3:12%.
- 5 miles, free-for-all—Shorty Mathews, 5:28.
- 5 miles, stripped stock machines—Shorty Mathews, 6:00%.
- 3 miles, professional, running start—Joe Walters, 2:50%.
- 5 miles, North Shore club race—W. F. Williamson, 6:29.
- 20 miles, free-for-all—Shorty Mathews, 19:44.
- 2 miles, stock race—Went, 6:01.
- 3 miles, professional—Joe Walters, 2:51.
- 2 miles, F. A. M. national championship—Don Johns, 2:02.
- 20 miles, free-for-all—Don Johns, 19:37%.

CHAMPIONSHIP MEET.

The annual championship meet of the Federation of American Motorcyclists was held in Columbus, O., July 20-21, 1912. Winners and time in principal events:

- 10 miles, amateur championship—J. Constant, 6:59%.
- 15 miles, professional championship—Ed Hasba, 10:53%.

- 5 miles, amateur championship—Don Clark, 3:28%.
- 1 mile, championship—J. Constant, 40%.
- 10 miles, open—J. Constant, 8:51%.
- 3 miles, professional—Seymour, 1:58.
- 5 miles, open, professional—Seymour, 3:26%.
- 1 mile, time trial, professional—Ed Hasba, 37%.
- 1 mile, time trial, professional—J. Constant, 50%.

RECORDS BROKEN.

W. E. Hasba of Dallas, Tex., at Los Angeles, Cal., Feb. 11, 1912, made what was claimed to be four new world's records, as follows: 1 mile in :39%, 2 miles in 1:19%, 3 miles in 2:01%, 4 miles in 2:40%.

In the same city Feb. 18 Joe Walters of Chicago won a 3-mile race in 2:00% and W. E. Hasba made 5 miles in 3:02%. Al Ward won a 10-mile race in 7:01%.

At the Brighton Beach motordrome, New York, July 23, Arthur Chapelle rode a mile in :39%.

In a trial against time at Columbus, O., July 21, Ed Hasba made a mile in :37%.

In a twenty-four hour team race at the Brighton Beach motordrome, New York, Sept. 20-21, James McNeill of Scotland and Earl Eckel of Washington, N. J., covered a distance of 1,374 miles 2 laps. The old record of 1,093 miles was passed in the seventeenth hour.

Johnnie Albright of Denver made 50 miles in 33:42% at the Brighton Beach motordrome, New York, Aug. 24.

Don Clark of Columbus, O., made 100 miles in 95:10 on the North Randall dirt track, Cleveland, O., Aug. 25, 1912.

BICYCLING.

Donald McDougal won the 1-mile world's amateur bicycle championship at the Newark (N. J.) velodrome Aug. 25, 1912. Time, 2:37%.

Frank Kramer won the 1-mile world's professional bicycle championship at the Newark (N. J.) velodrome Sept. 2, 1912. Time, 2 minutes flat.

GOLF.

AMERICAN OPEN CHAMPIONSHIP.

The national open golf championship tournament of 1912 took place on the links of the Buffalo Country club at Buffalo, N. Y., Aug. 1-2, and resulted in a victory for J. J. McDermott of the Country Club of Atlantic City, winner in 1911. His score was 294 for the 72 holes. Tom McNamara of Boston was second with 296. Record of the event:

- 1894—Willie Dunn (New York), St. Andrew's links, won by 2 up.
 1895—H. Rawlins (Newport), Newport links, 173.
 1896—James Foulis (Chicago), Shinnecock Hills, 152.
 1897—Joe Floyd (Essex), Wheaton links, 162.
 1898—Fred Hied (Washington Park), Myopia links, 528.
 1899—W. Smith (Midlothian), Baltimore links, 315.
 1900—H. Vardon (Ganton, England), Wheaton links, 313.
 1901—Willie Anderson (Pittsfield, Mass.), Myopia links, 321.
 1902—Lawrence Auchterlonie (Glen View), Garden City links, 307.
 1903—Willie Anderson (Apawamis), Baltusrol links, 307.
 1904—Willie Anderson (Apawamis), Glen View, 303.
 1905—Willie Anderson (Apawamis), Myopia links, 314.
 1906—Alexander Smith (Nassau), Onwentsia links, 295.
 1907—Alec Ross (Brae Burn), Philadelphia Cricket club, 302.
 1908—Fred McLeod (Midlothian), Myopia Hunt club, 322.
 1909—George Sargent (Hyde Manor), Englewood (N. J.) links, 290.
 1910—Alexander Smith (Wykagyl), Philadelphia Cricket club, 298.
 1911—J. J. McDermott (Atlantic City), Chicago Golf club, 308.
 1912—J. J. McDermott (Atlantic City), Buffalo Country club, 294.

AMERICAN AMATEUR CHAMPIONSHIP.

Jerome Travers of the Upper Mont Clair Country Club of New Jersey won the American Amateur golf championship by defeating Charles Evans, Jr. of the Edgewater Golf club, Chicago, 7 up and 6 to play, in the thirty-six hole final at the Chicago Golf club, Chicago, Sept. 7, 1912. Record of event to date:

- 1894—At Newport, R. I.—W. G. Lawrence, Newport, medal play, 188.
 1895—At Newport Golf club—C. B. Macdonald, Chicago Golf club, won; C. E. Sands, St. Andrew's Golf club, runner-up.
 1896—At Shinnecock Hills Golf club—H. J. Whigham, Onwentsia, won; J. G. Thorp, Cambridge, runner-up. Low score in qualifying round, H. J. Whigham, 162. Sixteen qualified.
 1897—At Chicago Golf club—H. J. Whigham, Onwentsia, won; W. R. Betts, Shinnecock Hills, runner-up. Low score in qualifying round, H. J. Whigham, 177. Sixteen qualified.
 1898—At Morris County, N. J.—F. S. Douglas, Fairfield, won; Walter H. Smith, Onwentsia, runner-up. Low score in qualifying round, J. H. Choate, Jr., Stockbridge, 175. Thirty-two qualified.
 1899—At Onwentsia—H. M. Hardman, Meadowbrook, won; F. S. Douglas, Fairfield, runner-up. Low score in qualifying round, C. B. Macdonald, Chicago, 168. Thirty-two qualified.
 1900—At Garden City—W. J. Travis, Garden City, won; F. S. Douglas, Fairfield, runner-up. Low score in qualifying round, W. J. Travis, 166. Thirty-two qualified.
 1901—At Atlantic City—W. J. Travis won; Walter E. Egan, Onwentsia, runner-up. Low score in qualifying round, W. J. Travis, 157. Thirty-two qualified.
 1902—At Glen View, Ill.—L. N. James, Glen View, won; E. M. Byers, Allegheny, runner-up. Low score in qualifying round, G. A. Ormiston, Pittsburgh, and W. J. Travis tied at 79, the latter winning the play-off. Sixty-four qualified at 18 holes.
 1903—At Nassau, L. I.—W. J. Travis, Garden City won; E. M. Byers, Allegheny, runner-up. All match play.

- 1904—At Short Hills, N. J.—H. Chandler Egan, Exmoor Country club, won; Frederick Herreshoff, Brooklyn, runner-up. Low score in qualifying round, H. C. Egan, 242 for 54 holes. Sixty-four qualified.
 1905—At Wheaton, Ill.—H. Chandler Egan, Exmoor, won; D. E. Sawyer, Wheaton, runner-up. Low score in qualifying round, Dr. D. P. Fredericks, 155 for 36 holes. Thirty-four qualified.
 1906—At Englewood, N. J.—Eben M. Byers of Pittsburgh won; George D. Lyon of Toronto, Ont., runner-up. Low score in qualifying round, W. J. Travis, 152 for 36 holes. Thirty-two qualified.
 1907—At Cleveland, O.—Jerome D. Travers of Mont Clair, N. J., won; Archie Graham of North Jersey, runner-up. Low score in qualifying round, W. J. Travis, 146 for 36 holes. Thirty-two qualified.
 1908—At Garden City, N. Y.—Jerome D. Travers of Mont Clair, N. J., won; Max Behr of Morris County club, runner-up. Low score in qualifying round, Walter J. Travis, 153 for 36 holes. Sixteen qualified.
 1909—At Chicago Golf club—Robert A. Gardner, Hinsdale, won; H. Chandler Egan, Exmoor, runner-up. Low score in qualifying round, Charles Evans, Jr., Thomas M. Sherman and Robert E. Gardner tied with 151 for 36 holes. Evans won the play-off. Thirty qualified.
 1910—At Brookline, Mass.—W. C. Fownes, Pittsburgh, won; Warren K. Wood, Homewood, runner-up. Low score in qualifying round, Fred Herreshoff, Ekwanok, 152 for 36 holes. Thirty-two qualified.
 1911—At Rye, N. Y.—Harold H. Hilton, England, won; Frederick Herreshoff, Ekwanok, runner up. Low score in qualifying round, Harold H. Hilton, 156 for 36 holes. Thirty-two qualified.
 1912—At Chicago Golf club—Jerome D. Travers of Mont Clair, N. J., won; Charles Evans, Jr., runner up. Low score in qualifying round, Harold Hilton and Charles Evans, Jr., 152; in play-off, eighteen holes, Evans won, 72 to 75. Thirty-two qualified.

WESTERN AMATEUR CHAMPIONSHIP.

Charles Evans, Jr., of the Edgewater Golf club was the winner of the fourteen annual amateur championships tournament of the Western Golf association on the grounds of the Denver Country club, July 15-20, 1912. His opponent in the thirty-six hole final was W. K. Wood of the Homewood club, whom he defeated by 1 up. Championship record to date:

- 1899—David R. Forgan (Onwentsia), Glen View, 6 up.
 1900—Wm. Waller (Onwentsia), Lake Forest, 1 up.
 1901—Phelps B. Hoyt (Glen View), Midlothian, 6 up.
 1902—H. C. Egan (Exmoor), Wheaton, 1 up.
 1903—Walter E. Egan (Exmoor), Cleveland, 1 up.
 1904—H. C. Egan (Exmoor), Highland Park, 6 up, 5 to play.
 1905—H. C. Egan (Exmoor), Glen View, 8 up, 2 to play.
 1906—D. E. Sawyer (Wheaton), Glen Echo, 5 up, 4 to play.
 1907—H. C. Egan (Exmoor), Wheaton, 5 up, 4 to play.
 1908—Mason Phelps (Midlothian), Rock Island, 6 up, 5 to play.
 1909—Charles Evans, Jr. (Edgewater), Flossmoor, 1 up.
 1910—Mason Phelps (Midlothian), Minkahda, 2 up, 1 to play.
 1911—Albert Seckel (Riverside), Detroit, 8 up, 7 to play.
 1912—Charles Evans, Jr. (Edgewater), Denver, 1 up.

WESTERN OPEN CHAMPIONSHIP.

Macdonald Smith, professional, of the Del Monte Golf and Country club, 1 up for 37 holes, June 3-8, open golf championship tournament on the links of the Idlewild Country club, Chicago, Aug. 23-29, 1912, with a total of 299 for the 6,495 yard course. Alec Robertson of the Rock Island Arsenal Golf club was second with a score of 302. Championship record:

- 1899—Will Smith (Midlothian), Glen View.
 1900—No championship meet held.
 1901—Lawrence Auchterlonie (Glen View), Midlothian, 160.
 1902—Willie Anderson (Pittsfield), Euclid, 299.

- 1903—Alexander Smith (Nassau), Milwaukee, 318 (72 holes).
 1904—Willie Anderson (Apawamis), Kent Country (Grand Rapids, Mich.), 304.
 1905—Arthur Smith (Columbus, O.), Cincinnati, 278.
 1906—Alexander Smith (Nassau), Homewood, 306.
 1907—Robert Simpson (Omaha), Hinsdale, Ill., 307.
 1908—Willie Anderson (Onwentsla), St. Louis, 299.
 1909—Willie Anderson (St. Louis), Chicago, 288.
 1910—Charles Evans, Jr. (Edgewater), Chicago, 151 (26 holes).
 1911—Robert Simpson (Kenosha), Grand Rapids, 146 (36 holes).
 1912—Macdonald Smith (Del Monte, Cal.), Idlewild, Chicago, 299.

SOUTHERN CHAMPIONSHIP.

W. P. Stewart of New Orleans retained his title of southern golf champion by defeating Nelson M. Whitney, also of New Orleans, at the Chattanooga Golf and Country club, 1 up for 37 holes, June 3-8, 1912.

OLYMPIC CUP.

The Western Golf association team, consisting of Charles Evans, Warren K. Wool, D. E. Sawyer and K. P. Edwards, won the Olympic cup on the links of the Chicago Golf club, Aug. 31, 1912, with a score of 622. The United States Golf association team was second with 636 and the Metropolitan Golf association team third with 645. Winners of event to date:

- 1905—At Chicago, Western P. A. A., 655.
 1906—At St. Louis, Western G. A., 635.
 1907—At Cleveland, Metropolitan G. A., 641.
 1908—At Rock Island, Western G. A., 632.
 1909—At Chicago, Western G. A., 623.
 1910—At Minneapolis, Western G. A., 615.
 1911—At Detroit, Western G. A., 606.
 1912—At Chicago, Western G. A., 622.

BRITISH AMATEUR CHAMPIONSHIP.

- | Year. | Winner. | Runner up. |
|----------------------|-----------------|------------|
| 1886—H. Hutchinson. | Henry Lamb. | 7 and 6 |
| 1887—H. Hutchinson. | John Ball, Jr. | 1 hole |
| 1888—J. Ball, Jr. | J. E. Laidlay. | 5 and 4 |
| 1889—J. E. Laidlay. | L. W. Balfour. | 2 and 1 |
| 1890—J. Ball, Jr. | J. E. Laidlay. | 4 and 3 |
| 1891—J. E. Laidlay. | H. H. Hilton. | 1 hole |
| 1892—J. Ball, Jr. | H. H. Hilton. | 3 and 1 |
| 1893—Peter Anderson. | J. E. Laidlay. | 1 hole |
| 1894—J. Ball, Jr. | S. M. Ferguson. | 1 hole |
| 1895—L. B. Melville. | J. Ball, Jr. | 1 hole |
| 1896—F. G. Tait. | H. H. Hilton. | 8 and 7 |
| 1897—A. J. T. Allan. | Robb. | 4 and 2 |
| 1898—F. G. Tait. | S. M. Ferguson. | 7 and 5 |
| 1899—J. Ball, Jr. | F. G. Tait. | 1 hole |
| 1900—H. H. Hilton. | J. Robb. | 8 and 7 |
| 1901—H. H. Hilton. | J. L. Low. | 1 hole |
| 1902—C. Hutchings. | S. H. Fry. | 1 up |
| 1903—R. Maxwell. | H. Hutchinson. | 6 and 5 |
| 1904—W. J. Travis. | E. Blackwell. | 4 and 3 |
| 1905—A. G. Barry. | Hon. O. Scott. | 4 and 3 |
| 1906—James Robb. | C. C. Lengon. | 4 and 3 |
| 1907—J. Ball, Jr. | A. Palmer. | 6 and 4 |
| 1908—E. A. Lassen. | H. F. Taylor. | 7 and 6 |
| 1909—R. Maxwell. | K. Hutchinson. | 1 hole |
| 1910—John Ball. | C. Aylmer. | 10 and 9 |
| 1911—H. H. Hilton. | E. A. Lassen. | 4 and 3 |
| 1912—John Ball. | H. A. Mitchell. | 1 hole |

*After a tie.

BRITISH OPEN CHAMPIONSHIP.

- 1890—John Ball, Jr. (R. L. G. C.), Prestwick, 164.
 1891—H. Kirkcaldy (St. Andrew's), St. Andrew's, 166.
 1892—H. H. Hilton (R. L. G. C.), Muirfield, 1305.
 1893—W. Auchterlonie (St. Andrew's), Prestwick, 322.
 1894—J. H. Taylor (Winchester), Sandwich, 325.
 1895—J. H. Taylor (Winchester), St. Andrew's, 322.
 1896—H. Vardon (Scarborough), Muirfield, 316.
 1897—H. H. Hilton (R. L. G. C.), Muirfield, 305.
 1898—H. Vardon (Scarborough), Prestwick, 307.
 1899—H. Vardon (Ganton), Sandwich, 310.
 1900—J. H. Taylor (Richmond), St. Andrew's, 309.
 1901—James Braid (Roufford), Muirfield, 309.
 1902—Alex. Herd (Huddersfield), Hoylake, 307.
 1903—Alex. Herd (Huddersfield), Hoylake, 307.
 1904—J. White (Sunningdale), Sandwich, 296.
 1905—Jas. Braid (Walton Heath), St. Andrew's, 318.

- 1906—James Braid (Walton Heath), Muirfield, 300.
 1907—Arnau Massey (France), Hoylake, 317.
 1908—James Braid (Walton Heath), Prestwick, 291.
 1909—J. H. Taylor (Mid-Surrey), Sandwich, 295.
 1910—Jas. Braid (Walton Heath), St. Andrew's, 299.
 1911—H. Vardon (South Herts), Sandwich, 303.
 1912—Edw. Ray (Ganton), Muirfield, 294.
 *Amateur. †Changed to 72 holes.

WOMEN'S CHAMPIONSHIPS.

WESTERN.

Miss Caroline Painter of the Midlothian Country club won the tenth annual championship of the Women's Western Golf association, held on the links of the Hinsdale Golf club, Chicago, Aug. 26-30, 1912, defeating in the final round Miss Ruth Chisholm of Cleveland, 1 up. Record of event to date:

- 1901—Miss Bessie Anthony (Glen View), Onwentsla, 3 up, 1 to play.
 1902—Miss Bessie Anthony (Glen View), Onwentsla, 1 up.
 1903—Miss Bessie Anthony (Glen View), Exmoor, 3 up, 2 to play.
 1904—Miss Frances Everett (Exmoor), Glen View, 1 up.
 1905—Mrs. Charles L. Dering (Midlothian), Homewood, 4 up, 2 to play.
 1906—Mrs. Charles L. Dering (Midlothian), Exmoor, 1 up.
 1907—Miss Lillian French (Windsor), Midlothian, 1 up.
 1908—Mrs. W. Frances Anderson (Hinsdale), St. Louis Country club, 3 up, 2 to play.
 1909—Miss Vida Llewellyn (LaGrange), Homewood, 6 up, 5 to play.
 1910—Mrs. Thurston Harris (Westward Ho), Skokie, 3 up, 2 to play.
 1911—Miss Caroline Painter (Midlothian), Midlothian, 3 up, 2 to play.
 1912—Miss Caroline Painter (Midlothian), Hinsdale, 1 up.

NATIONAL.

Miss Margaret Curtis of Boston won the woman's national golf championship of the United States for the third time Oct. 1-5, 1912, on the links of the Essex Country club at Manchester, Mass. Her opponent in the final round was Mrs. Roland H. Barlow of Philadelphia, whom she defeated 3 up and 2 to play. Record of event to date:

- 1895—Beatrice Hoyt, on Meadowbrook Country club links.
 1896—Beatrice Hoyt, Morris Country club, 2 up, 1 to play.
 1897—Beatrice Hoyt, Essex Country Country club, 5 up, 4 to play.
 1898—Beatrice Hoyt, Ardsley club, 5 up, 3 to play.
 1899—Ruth Underhill, Philadelphia Country club, 2 up, 1 to play.
 1900—Frances Griscom, Shinnecock Hills, 6 up, 4 to play.
 1901—Genevieve Hecker, Baltusrol Golf club, 5 up, 3 to play.
 1902—Genevieve Hecker, Brookline, 4 up, 3 to play.
 1903—Bessie Anthony, Chicago Golf club, 7 up, 6 to play.
 1904—Georgeanna Bishop, Philadelphia, 5 up, 3 to play.
 1905—Pauline Mackay, Oakley Country club, 1 up.
 1906—Harriet S. Curtis, Brac Burn Country club, 2 up, 1 to play.
 1907—Margaret Curtis, Midlothian, 7 up, 6 to play.
 1908—Catherine C. Harley, Fall River, 6 up, 5 to play.
 1909—Dorothy Campbell (North Berwick, Scotland), Merion Cricket club, 3 up, 1 to play.
 1910—Dorothy Campbell (Hamilton, Ont.), Homewood Country club, 2 up, 1 to play.
 1911—Margaret Curtis (Boston), Baltusrol Golf club, 5 up, 3 to play.
 1912—Margaret Curtis (Boston), Essex Country club, 3 up, 2 to play.

SOUTHERN.

Mrs. Frank G. Jones of Memphis, Tenn., won the women's golf championship of the south by defeating Mrs. George W. Harrington of Augusta, Ga., 4 up, 3 to play, on the links of the Memphis Country club May 17, 1912.

EASTERN.

Mrs. R. H. Barlow of Merion, Pa., won the eastern women's golf championship when she scored 261 for 54 holes of medal play on the links of the Philadelphia Cricket club June 5, 1912. Mrs. G. W. Roope of Brae Burn, Pa., was second with 285.

CHICAGO CHAMPIONSHIP.

Miss Caroline Painter of Midlothian won the Edward F. Carry cup, emblematic of the Chicago championship, Aug. 2, 1912, by defeating Miss Ruth Layman of Hinsdale, 5 and 4. In the final at the Exmoor Country club, in 1910 Mrs. Thurston Harris of Westward Ho was the winner of the event. There was no contest in 1911.

OTHER CHAMPIONSHIPS.

Boston—Mrs. G. W. Roope, at Wollaston Golf club, May 24.
 British—Miss Gladys Ravenscroft, at Turnberry, Scotland, May 18.
 California—Miss Edith Chesebrough, at San Francisco, May 3.
 Crafts W. Higgins Trophy—Midlothian Country club, July 1.
 Indiana—Mrs. Harry Hammond, at Highland Golf club, Aug. 11.
 Metropolitan—Mrs. Victor M. Earle, at Englewood (N. J.) Golf club, May 24.
 Philadelphia—Mrs. Ronald H. Barlow, at St. David's Golf club, May 24.
 United North and South—Mrs. J. Raymond Price, at Pinehurst, N. C., Aug. 18.

OTHER CHAMPIONSHIPS.

STATE.

California (northern)—Campbell D. Whyte, at San Francisco, May 1.
 Carolinas—R. H. Gwaltney, at Cape Fear Country club, May 11.
 Connecticut—C. G. Waldo, at Greenwich Country club, July 13.
 Florida—R. H. McElwae, at Palm Beach, March 14.
 Florida (southern)—Walter J. Travis, at Palm Beach, Feb. 17.
 Illinois (central)—Noah Dixon, at Bloomington Country club, July 20.
 Indiana—W. H. Diddel, at Riverside Golf club, Aug. 10.
 Iowa—William Sneehan, at Sioux City Country club, July 6.
 Kansas—Paul B. Talbot, at Topeka Country club, June 29.
 Kentucky—J. B. Warner, at Audubon Country club, June 22.
 Massachusetts (amateur)—Heinrich Schmidt, at Brae Burn Country club, June 15.
 Massachusetts Open—Alex Ross, at Oakley Country club, July 3.
 Michigan—J. D. Standish, Jr., at Detroit Golf club, July 27.
 Minnesota—Harry G. Legg, at Town and Country club, Aug. 3.
 Missouri—Stewart G. Stickney, at Evanston Golf club, June 15.
 Nebraska—Sam Reynolds, at Omaha Country club, New Jersey—Oswald Kirby, at Atlantic City Country club, June 8.
 New York (western)—Walter J. Travis, Jr., at Buffalo Country club, Aug. 6.
 Pennsylvania—W. C. Fowles, Jr., at Oakmont Country club, June 29.
 Pennsylvania (western)—E. M. Byers, at Oakmont Country club, July 17.
 Texas—G. V. Rotan, at Dallas Country club, May 18.
 Wisconsin—E. P. Allis, at Blue Mound Country club, July 27.

CITY.

Buffalo—W. A. Gardner, at Buffalo Country club, July 6.
 Chicago—R. S. Scott, at Jackson park links, Aug. 16.
 New York—J. A. Root, at Van Cortlandt park links, Aug. 30.
 Philadelphia—H. B. McFarland, St. David's Golf club, June 8.
 St. Louis—W. A. Stickney, at Westwood Country club, June 29.

FOREIGN.

Canadian Open—George Sargent, at Rosedale Golf club, Aug. 9.
 French Amateur—Michael Scott, at Paris, July 6.
 French Open—Jean Gassiat, at Paris, July 2.
 Pacific Northwest—R. M. Hincks, at Victoria, B. C., May 11.

MISCELLANEOUS.

Ad Men's—T. M. Sherman, at Bretton Woods, N. H., July 12.
 Eastern Intercollegiate (team)—Yale, at Manchester, Vt., Sept. 11.
 Eastern Intercollegiate (individual)—F. C. Davidson, Harvard, at Manchester, Vt., Sept. 14.
 Eastern Intercollegiate—Philip Carter, Fawling school, at Montclair (N. J.) Golf club, May 29.
 Hudson River—Gilman Tiffany, at Powelton Golf club, July 13.
 League of Lower Lakes—George S. Lyon, at the Rochester (N. Y.) Country club, July 1.
 Metropolitan Amateur—Jerome D. Travers, at Baltusrol Golf club, May 25.
 Metropolitan Open—Tom McNamara, at Apawamis Golf club, July 11.
 Middle Atlantic—E. P. Brooke, at Chevy Chase (Md.) Country club, June 8.
 Tom Morris Memorial Trophy—Los Angeles Country club, June 15.
 Trans-Mississippi—Harry G. Legg, at Minikahda club, Minneapolis, Aug. 17.
 United North and South—Tom McNamara, at Pinehurst, N. C., April 1.
 Western Intercollegiate—Harold Ridgely, Bowen high school, at Idlewild Country club, Flossmoor, Ill., June 28.

GOLF OFFICIALS.

United States Golf Association—President, Silas H. Strawn, Chicago, Ill.; vice-president, Josepha H. Clark, Philadelphia, Pa., and Milton Dargan, Atlanta, Ga.; secretary, E. C. Watson, 70 East 46th street, New York, N. Y.; treasurer, E. Fellowes Morgan, Springfield, N. J.
 Western Golf Association—President, John Cady, Moline, Ill.; secretary, Charles E. Willard, 914 McCormick building, Chicago, Ill.; treasurer, Bruce D. Smith, Northern Trust company, Chicago.

BASKET BALL.

CONFERENCE CHAMPIONSHIP.

Wisconsin and Purdue were tied for the conference college basketball championship in the series of 1912, both passing through the season without a defeat. Standing of the clubs:

Club.	W.	L.	Pct.	Club.	W.	L.	Pct.
Wisconsin	11	0	1.000	Illinois	5	7	.417
Purdue	10	0	1.000	Indiana	1	9	.100
Chicago	7	5	.583	Northwestern	0	9	.000
Minnesota	6	6	.500				

EASTERN INTERCOLLEGIATE LEAGUE.

Columbia won the eastern intercollegiate league basketball championship series of 1912 with eight victories and two defeats. Standing of the clubs at the close of the season, March 2:

Club.	W.	L.	Pct.	Club.	W.	L.	Pct.
Columbia	8	2	.800	Cornell	5	5	.500
Dartmouth	7	3	.700	Princeton	3	7	.300
Pennsylvania	6	4	.600	Yale	1	9	.100

MINOR COLLEGE CHAMPIONSHIP.

Beloit college won the minor college basketball championship of the middle west by going through the 1912 season without a defeat. Following was the final standing:

Club.	W.	L.	Pct.	Club.	W.	L.	Pct.
Beloit	6	0	1.000	Monmouth	2	5	.285
Lake Forest	6	2	.750	Armour	1	7	.125
Knox	3	4	.423				

CHICAGO CHAMPIONSHIP.

In the basketball tournament played under the auspices of The Daily News for the unlimited weight championship of Chicago the winning team was the Armour Square Hamburgs. The contest ended Saturday evening, April 6, 1912, at the Bartlett gymnasium, the Hamburgs defeating the Evans-ton Y. M. C. A. Reds by a score of 23 to 14. The winning players were awarded the championship team trophy and seven gold medals.

TENNIS.**WESTERN CHAMPIONSHIPS.**

The twenty-fifth annual western tennis championship tournament was held on the courts of the Onwentsia club at Lake Forest, Ill., July 20-22, 1912. In the final round of the men's doubles W. T. Hayes and J. H. Winston defeated Alex Squair and A. L. Green, Jr., 6-1, 6-3, 6-2. In the men's consolation doubles Drummond Jones and Joe Armstrong defeated C. G. Comstock, Jr., and C. M. Vail, 6-1, 6-2. In the women's doubles, final round, Miss May Sutton and Miss C. B. Neely defeated Miss Mary K. Browne and Mrs. F. H. Seymour, 6-1, 6-3. In the women's singles, final round, Miss May Sutton defeated Miss Mary K. Browne, 6-0, 6-3. In the final of the men's singles T. O. Bundy of Los Angeles, Cal., defeated Fred Inman of New York, 5-7, 2-6, 6-1, 6-2. In the challenge match Maurice McLoughlin of San Francisco, Cal., defeated Bundy, 8-10, 6-1, 6-4, 6-4.

EASTERN CHAMPIONSHIPS.

The eastern tennis championships in singles and doubles were decided at the tournament at the Longwood Cricket club, Boston, July 15-24, 1912. In the final of the singles Maurice E. McLoughlin of San Francisco, Cal., defeated William J. Clothier of Philadelphia, 7-5, 6-4, 6-4. In the challenge match McLoughlin defeated E. P. Larned of Summit, N. J., 6-4, 6-2, 6-4. The victory carried with it the Longwood cup, which had been in the Larned family ten years. In the doubles William J. Clothier and George P. Gardner, Jr., of Boston were the victors, defeating Craig Biddle and R. W. Williams of Philadelphia, 6-2, 11-13, 8-6, 6-4.

SOUTHERN CHAMPIONSHIPS.

In the southern tennis championship tournament held in Atlanta, Ga., July 1-4, 1912, Carleton Y. Smith of Atlanta won in the singles by defeating C. M. Charest, also of Atlanta, 6-0, 6-3, 6-2. The doubles championship was taken by Nat Thornton and Carleton Y. Smith.

NORTHWESTERN CHAMPIONSHIPS.

The twenty-third annual tennis tournament for the northwestern championships took place on the Deep Haven courts at Lake Minnetonka, Minn., July 15-26, 1912. In the final of the singles Selford Stellwegen of Minneapolis defeated Ward C. Burton of the same city, 6-2, 3-6, 6-4, 1-6, 6-2. The challenge match was not played, L. H. Waldner not appearing to defend the title. In the doubles J. J. Armstrong and J. W. Adams won the championship by defeating S. Stellwegen and Trafford Jayne, 7-6, 6-2, 6-1.

PACIFIC NORTHWEST CHAMPIONSHIPS.

In the Pacific northwest championship tennis tournament at Seattle, Wash., ending Aug. 19, 1912, William Johnston of San Francisco defeated Melville H. Long in the final of the singles, 6-3, 6-4, 6-4. In the doubles Jonnston and E. Fottrell defeated Russell and Richardson, 6-2, 6-2, 6-3. Miss May Sutton won the women's singles championship from her sister, Florence, 6-1, 6-1.

NATIONAL CHAMPIONSHIPS.

The tournament to decide the national tennis championships of the United States took place on the Casino courts at Newport, R. I., Aug. 19-26, 1912. In the singles the final round was between Maurice E. McLoughlin of San Francisco and Wallace F. Johnson of Philadelphia, the former winning by the score of 3-6, 2-6, 6-3, 6-4, 6-2. W. A. Larned, holder of the title, defaulted on account of illness and McLoughlin became the national champion of 1912.

The preliminary matches for the national championship in doubles were played on the Onwentsia club courts at Lake Forest, Ill., July 30-31. On the first day Walter T. Hayes and J. H. Winston, the western champions, defeated William J. Clothier and George P. Gardner, the eastern champions, 6-4, 5-7, 8-10, 6-4, 6-4, and Maurice E. McLoughlin and Thomas C. Bundy, the Pacific coast champions, defeated Nat Thornton and C. Y. Smith, the southern champions, 6-2, 6-1, 6-1. On the second day McLoughlin and Bundy defeated Hayes and Wins-

ton, 6-0, 7-5, 6-3. In the challenge match at Newport Aug. 21 McLoughlin and Bundy defeated Raymond D. Little and Gustave F. Touchard, the title holders, 3-6, 6-2, 6-1, 7-5.

NATIONAL TENNIS CHAMPIONS.

1881—R. D. Sears.	1897—R. D. Wrenn.
1882—R. D. Sears.	1898—M. D. Whitman.
1883—R. D. Sears.	1899—M. D. Whitman.
1884—R. D. Sears.	1900—M. D. Whitman.
1885—R. D. Sears.	1901—W. A. Larned.
1886—R. D. Sears.	1902—W. A. Larned.
1887—H. W. Slocum.	1903—H. L. Doherty.
1888—H. W. Slocum.	1904—H. Ward.
1889—H. W. Slocum.	1905—B. C. Wright.
1890—O. S. Campbell.	1906—W. J. Clothier.
1891—O. S. Campbell.	1907—M. A. Larned.
1892—O. S. Campbell.	1908—W. A. Larned.
1893—R. D. Wrenn.	1909—W. A. Larned.
1894—R. D. Wrenn.	1910—W. A. Larned.
1895—F. H. Hovey.	1911—W. A. Larned.
1896—R. D. Wrenn.	1912—M. E. McLoughlin.

BISTATE AT LOUISVILLE.

In the bistate tennis tournament held on the grounds of the Louisville Country club July 8-13, 1912, the championship in singles was won by W. S. McElroy of Pittsburgh, who defeated Ricard Palmer of New York 4n the challenge match, 6-4, 5-7, 4-6, 6-4, 6-4. In the men's doubles Richard Palmer and J. J. Armstrong of St. Paul won in the final over T. W. Stephens and W. S. McElroy of Pittsburgh. In the women's singles Miss May Sutton of Los Angeles defeated Miss Mary Browne, also of Los Angeles, 6-2, 6-2. In the challenge round Miss Sutton defeated Miss Helen McLoughlin of Cincinnati, 6-1, 6-2. In the women's doubles Miss Sutton and Mrs. G. Touchard of New York defeated Miss Mary Browne of Los Angeles and Miss Mary S. Lyons of Louisville, 6-3, 6-8, 6-2.

TRISTATE AT CINCINNATI.

In the tristate tennis tournament held in Cincinnati, O., June 29-July 8, 1912, Gustave Touchard of New York defeated R. A. Holden, Jr., of Cincinnati in the final of the singles, 6-4, 6-2, 6-7, 7-5. In the challenge round Touchard defeated Richard Palmer of New York, 6-2, 6-1, 7-5. In the women's singles Miss May Sutton of Los Angeles defeated Miss Mary Browne, also of Los Angeles, 6-1, 6-2. Miss Sutton defaulted the challenge match to Marjorie Dodd of Cincinnati. In the women's doubles Miss Browne and Miss Moyes defeated Miss Sutton and Mrs. Touchard, 6-3, 6-3.

MIDDLE STATES TOURNAMENT.

In the middle states tennis tournament held at Mountain Station, N. J., and ending July 7, 1912, W. F. Johnson of Philadelphia defeated W. M. Hall of New York in the challenge match, 10-12, 1-6, 7-5, 6-1, 6-3. In the mixed doubles Mrs. B. C. Edgar and Lidle Dundam defeated Mrs. B. B. Neff and Spencer Miller, Jr., 6-3, 3-6, 6-4. Mrs. C. N. Beard won the women's singles title by defeating Miss Polly Sheldon, 6-7, 6-4, 6-2. In the final of the men's doubles H. H. Hackett and L. E. Mahan defeated Holcombe Ward and G. H. Miles, 6-1, 6-2, 6-1.

MISSOURI VALLEY TOURNAMENT.

In the Missouri valley tennis tournament held at Kansas City, Mo., ending Aug. 19, 1912, Jack Cannon of Kansas City won in the final of the singles, defeating Herbert Jones of the same city, 6-1, 6-1, 6-2. In the doubles the winners were Jack Cannon and Heath Moore, who defeated Herbert Jones and John T. Bailey, 4-6, 6-4, 6-1.

SOUTHWESTERN INTERSTATE.

In the southwestern interstate tournament at St. Joseph, Mo., ending Aug. 31, 1912, Herbert S. Jones of Kansas City successfully defended his title as champion by defeating Potet of Kansas City. In the challenge round of the singles, Jones and Cannon retained the championship in doubles by defeating Potet and Campbell.

CENTRAL STATES TOURNAMENT.

In the central states tennis tournament at St. Louis, Mo., ending July 15, 1912, Drummond Jones of St. Louis won the championship in singles by

defeating Roland Hoerr, also of St. Louis, in the finals, 6-3, 6-1, 8-6. In the doubles Jones and Hoerr were the victors, defeating Cannon and Hercules in the finals, 6-1, 6-4, 6-3.

MIDWEST TOURNAMENT.

In the midwest tennis tournament ending Aug. 26 at Omaha, Neb., Joe Armstrong of St. Paul, Minn., won in the singles by defeating W. J. Hayes, the title holder, 9-7, 6-0, 6-0. In the doubles Hayes and Ray Branson defeated Walter Crunden and Cub Potter, 2-6, 6-4, 6-3, 6-2.

DAVIS CHALLENGE CUP.

The Davis international tennis challenge cup was again won by Australia in 1912. The matches for the trophy were played at Christchurch, New Zealand, Jan. 1 and 2. In the singles Norman E. Brookes, Australian, defeated Beals Wright, American, 6-4, 2-6, 6-3, 6-3, and Tod Heath, Australian, defeated Maurice McLoughlin, American, 2-6, 6-1, 7-5, 6-2. In the doubles Brookes and Dunlop, the Australian team, defeated Wright and McLoughlin, 6-4, 6-7, 7-6, 6-4.

MEADOW CLUB CUP.

In the Meadow club cup tournament at Southampton, N. Y., ending Aug. 17, 1912, Nathaniel W. Niles of Massachusetts defeated W. E. Johnson of Pennsylvania in the singles, 7-5, 6-2, 4-6, 6-4. In the doubles M. E. McLoughlin and T. C. Bundy of California defeated E. J. Clotier and G. P. Gardner, Jr., the eastern champions, 6-4, 6-2, 6-4.

CHICAGO CHAMPIONSHIPS.

The second annual tennis tournament for the championship of Chicago was held on the grounds of the Kenwood Country club July 14-20, 1912. In the men's singles Walter T. Hayes was the winner, defeating Heath Byford, 2-6, 6-1, 8-6, 6-1. In the women's singles Miss May Sutton of California defeated Miss Carrie B. Neely, 7-5, 6-0, 6-4. In the men's doubles Burdick and Bailey defeated Squair and Green, 4-6, 6-4, 4-6, 6-4, 6-0.

METROPOLITAN CHAMPIONSHIPS.

The metropolitan lawn tennis championship titles in singles and doubles were decided June 22, 1912, on the turf courts of the West Side Tennis club, New York, N. Y. In the finals of the singles Raymond D. Little defeated Arthur S. Dabney, 6-4, 6-1, 6-3. In the doubles finals Hackett and Hall defeated Little and Touchard, 0-6, 2-6, 6-3, 7-5, 6-4.

STATE CHAMPIONSHIP.

ILLINOIS.

The annual championship tennis tournament of Illinois was held on the courts of the Aztec club, Chicago, July 6-13, 1912. In the finals of the men's singles Walter T. Hayes defeated Albrecht Ludke, 1-6, 6-3, 6-1, 1-6, 6-1. In the men's doubles Ludke and Heath Byford defeated Burdick and Scheffer, 6-4, 6-2, 6-4. In the women's singles Miss Carrie B. Neely defeated Miss Miriam Steever, 6-4, 6-4. In the women's doubles Miss Neely and Mrs. Robert Williams won from Miss Edith Hoyt and Miss Miriam Steever, 8-6, 2-6, 6-3.

WISCONSIN.

In the Wisconsin state tennis tournament at Milwaukee Aug. 10-17, 1912, Alexander A. Squair of the University of Chicago retained his title of state champion by defeating Albert L. Green of the same institution in the challenge round by a score of 6-3, 6-1, 5-7, 5-7, 7-5. In the doubles the honors went to Johnston and Hamilton of Milwaukee, who defeated Squair and Stewart of Chicago, 7-5, 5-7, 6-3, 6-3.

NEW YORK.

M. E. McLoughlin and T. C. Bundy of California won the doubles in the New York state tennis championship tournament at New York, N. Y., Aug. 6-10, 1912, defeating Karl H. Behr and F. C. Inman, 6-4, 6-4, 2-6, 6-4. In the finals of the singles M. E. McLoughlin defeated R. N. Williams of Pennsylvania, 6-2, 6-2, 5-7, 4-6, 6-4.

CENTRAL NEW YORK.

The annual tournament of the Central New York Tennis association at Utica came to a close July

20, 1912, with the challenge match for the Frisbie cup. It was won by F. H. Harris of Boston, who defeated W. S. McElroy of Pittsburgh, 6-0, 6-3, 2-6, 6-2.

CENTRAL CALIFORNIA.

Maurice E. McLoughlin retained his title as champion by defeating Herbert Long in the central California tennis tournament at Stockton June 2 by the score of 6-1, 6-2. Miss Florence Sutton won in the women's singles.

MINNESOTA.

In the Minnesota state tennis tournament at Minneapolis ending Aug. 12, 1912, Adams and Armstrong won the championship in doubles by defeating Jayne and Stellwagen in the finals, 4-6, 8-10, 6-3, 6-4. In the finals of the singles J. H. Adams defeated Selford Stellwagen, 6-4, 6-4, 6-4. In the challenge round Adams defeated the holder of the title, J. J. Armstrong, 5-7, 6-0, 6-1.

WESTERN INTERCOLLEGIATE.

In the western intercollegiate tennis championship tournament held in Chicago and ending June 1, 1912, Joseph Armstrong of the University of Minnesota won the championship in singles by defeating Alexander L. Squair of the University of Chicago, 6-3, 5-7, 6-2, 1-6, 10-8. In the doubles Armstrong and S. Stellwagen of the University of Minnesota defeated Squair and A. L. Green of the University of Chicago, 6-1, 6-7, 6-3, 6-3.

EASTERN INTERCOLLEGIATE.

In the eastern intercollegiate tennis championship tournament held on the grounds of the Merion Cricket club, Philadelphia, ending Sept. 9, 1912, G. M. Church of Princeton won the singles titles by defeating J. G. Nelson of Dartmouth, 6-4, 5-7, 5-7, 8-6, 6-1. In the doubles G. M. Church and J. H. Mace of Princeton won the championship by defeating E. H. Whitney and W. M. Washburn of Harvard in the finals, 8-10, 10-8, 6-2, 6-2.

WOMEN'S CHAMPIONSHIPS.

NATIONAL.

The women's national tennis championship tournament of 1912 was held on the grounds of the Philadelphia Cricket club June 10-15. Miss Mary Browne of California, in the finals of the singles, defeated Miss Eleanor Sears of Boston, 6-4, 6-2. In the challenge round she took the championship title from Mrs. Hazel Hotchkiss Wightman, who defaulted. In the finals of the doubles Miss Browne and Miss Dorothy Green of Philadelphia defeated Mrs. Barger Wallach of New York and Mrs. Frederick Schmits of Englewood, N. J., 6-3, 5-7, 6-0. In the final round of the mixed doubles Miss Green and R. N. Williams, Jr., of Philadelphia defeated Miss Sears and W. J. Clothier of Philadelphia, 4-6, 6-1, 11-9.

WISCONSIN.

Miss Katherine Waldo of Chicago won the women's tennis championship of Wisconsin in a tournament in Milwaukee ending July 29, 1912. In the finals of the singles she defeated Miss Mary Romadka, 6-1, 6-1, and in the challenge round she defeated the holder of the title, Miss Alice Hibbard, 4-6, 6-2, 7-5.

FLORIDA CHAMPIONSHIPS.

At Palm Beach, Fla., March 7 and 8, 1912, Miss Adelaide Chatfield Chatfield-Taylor of Chicago and Miss Alice Cunningham won the finals in the doubles of the women's championships of Florida, defeating Miss Constance Roberson and Mrs. Frederick Galatin, Jr., of New York, 6-4, 6-4. In the finals of the singles Miss Cunningham defeated Miss Chatfield-Taylor, 6-4, 6-3.

CLAY COURT CHAMPIONSHIPS.

The clay court tennis tournament for the championship of the United States took place at Pittsburgh, Pa., ending July 1. R. Norris Williams of Philadelphia was the winner in the singles, defeating Walter T. Hayes of Chicago, holder of the title, 6-4, 6-1, 8-6. Miss May Sutton won the women's championship by defeating Miss Mary Browne, 6-4, 6-2. In the mixed doubles Miss May Sutton and Frank H. Harris were the winners, defeating Miss Mary Browne and R. M. Williams, 6-3, 2-6, 6-2.

COURT TENNIS.

Jay Gould, national amateur court tennis champion, successfully defended his title at the New York Tennis and Racquet club, New York, N. Y., April 13, 1912, defeating Joshua Crane of Boston three games straight, 6-3, 6-1, 6-0. It was the seventh time in succession that Mr. Gould won the title.

SQUASH TENNIS CHAMPIONSHIP.

Dr. Alfred Stillman, Jr., again won the national squash championship by defeating John W. Prentiss at the annual tournament in New York, N. Y., March 9, 1912, by a score of 15-8, 15-10 and 15-9. The championship record:
1911—Dr. Alfred Stillman, Jr.
1912—Dr. Alfred Stillman, Jr.

INDOOR TENNIS.

In a match for the national doubles championship in indoor tennis at New York, Feb. 15, 1912, S. B. Alexander and T. R. Pell defeated Wylie C. Grant and L. M. Burt, 9-7, 6-4, 6-0.

TENNIS OFFICIALS.

Western Lawn Tennis Association—President, Everts Wrenn, Chicago; secretary and treasurer, L. H. Waldner, 1651, 175 West Jackson boulevard, Chicago; directors, E. M. Ashcraft, Jr.; Jewett E. Ricker, Jr.; John C. Neely, Jr.; Victor Elting. United States Lawn Tennis Association—President, Robert D. Wrenn, New York, N. Y.; vice-president, Henry W. Slocum, New York, N. Y.; secretary, A. L. Hoskins, Belmont Cricket club, Walnut and 5th streets, Philadelphia, Pa.; treasurer, Richard Stevens, 1 Newark street, Hoboken, N. J.

YACHTING.

THE LIPTON CUP.

The eleventh contest for the silver cup donated by Sir Thomas Lipton to the Columbia Yacht club of Chicago, to be competed for annually by 21 foot cabin class yachts, took place Aug. 15, 16 and 17, 1912, on Lake Michigan at Chicago. The first race was over a triangular course of six miles twice around; the second over a windward and leeward course of twelve miles, and the fourth over a quadrangular course of twelve miles. Summary:

FIRST RACE.

Yacht.	Start.	Finish.	Elapsed time.	Pct.
Susan II.....	2:30	4:49:47	2:34:47	100.0
Cheyron.....	2:30	4:52:00	2:36:00	88.9
Jackson Park.....	2:30	4:52:55	2:36:55	77.8
Cherry.....	2:30	4:57:54	2:42:54	66.7
Spray.....	2:30	4:59:27	2:44:27	55.6
New Illinois.....	2:30	4:59:40	2:44:40	44.4
Columbia.....	2:30	5:08:38	2:46:38	33.3
Ste. Claire.....	2:30	5:01:30	2:46:00	22.2
Bug.....	2:30	Did not finish.		

SECOND RACE.

Susan II.....	2:30	4:55:37	2:25:37	200.0
Spray.....	2:30	4:58:23	2:28:23	144.5
Jackson Park.....	2:30	4:59:53	2:29:53	155.6
Cheyron.....	2:30	5:02:00	2:32:00	165.6
Cherry.....	2:30	5:11:03	2:40:57	122.3
Columbia.....	2:30	5:11:26	2:41:20	77.7
Ste. Claire.....	2:30	5:13:45	2:43:39	55.5
New Illinois.....	2:30	Disabled.		

THIRD RACE.

Spray.....	2:30	4:46:14	2:16:14	244.5
Susan II.....	2:30	4:50:50	2:20:50	288.9
Cherry.....	2:30	4:50:55	2:20:55	200.1
Jackson Park.....	2:30	4:57:05	2:27:05	222.3
Cheyron.....	2:30	4:57:25	2:27:25	211.2
Ste. Claire.....	2:30	4:59:09	2:29:09	90.9
Columbia.....	2:30	4:59:55	2:29:55	111.0
New Illinois.....	2:30	Did not start.		55.5

RECORD OF WINNERS.

1902—La Rita, Chicago. 1908—Chicago, Chicago.
1903—La Rita, Chicago. 1909—Spray, Chicago.
1904—Ste. Claire, Detroit. 1910—Spray, Chicago.
1905—Ste. Claire, Detroit. 1911—Columbia, Chicago.
1906—Cherry Circle, Chicago 1912—Susan II., Chicago.
1907—Cherry Circle, Chicago

GREAT LAKES CHAMPIONSHIP.

The Patricia of the Royal Canadian Yacht club of Toronto, Ont., and the Michigan of the Chicago Yacht club contended for the O. S. Richardson International cup and the championship of the great lakes on Lake Michigan, off Chicago, Aug. 10, 12, 13 and 14, 1912. The Michigan won the first race of the series and then the Patricia took three in succession, making the sailing of a fifth race unnecessary. The first and third races were over a ten and one-half mile equilateral triangle covered twice, making the distance twenty-one miles; the second and fourth races were to windward and leeward, sailed twice over, with four and a half miles to the leg, making the total distance eighteen miles. Summary:

FIRST RACE.

	Start.	Finish.	Elapsed time.
Michigan.....	11:15	2:02:20	2:47:20
Patricia.....	11:15	2:02:42	2:47:42

SECOND RACE.

Patricia.....	11:00	2:24:20	3:24:20
Michigan.....	11:00	2:25:54	3:25:54

THIRD RACE.

Patricia.....	11:15	2:48:10	3:33:10
Michigan.....	11:15	2:48:19	3:33:19

FOURTH RACE.

Patricia.....	11:15	3:29:52	4:14:52
Michigan.....	11:15	3:38:27	4:23:27

SIR JOHN NUTTING CUP.

The sixth contest for the Sir John Nutting cup took place on Lake Michigan, off Chicago, Aug. 1-3, 1912. The competing yachts were of the twenty-one foot raceabout class, having a sail area of not more than 600 square yards, a weight of not less than 5,900 pounds and a crew of from three to five men. The Invader of the Chicago Yacht club won all the three races sailed, though handicapped by being placed on scratch. The course was a twelve mile triangular one. Summary:

FIRST RACE (START 2:30 P. M.)

	Finish.	Elapsed time.	Corrected time.
Invader, Chicago Y. C.....	4:28:34	1:58:34	1:58:34
Raven III., Macatawa.....	4:34:35	2:04:35	2:04:16
Aloha, Chicago Y. C.....	4:37:53	2:07:52	2:04:54
Vandal, Columbia Y. C.....	4:37:54	2:07:54	2:06:47

SECOND RACE (START 2:30 P. M.)

Invader, Chicago Y. C.....	4:45:12	2:15:12	2:15:12
Raven III., Macatawa.....	4:53:18	2:23:18	2:24:59
Vandal, Columbia Y. C.....	4:56:12	2:26:12	2:25:05
Aloha, Chicago Y. C.....	Disabled.		

THIRD RACE (START 3:00 P. M.)

Invader, Chicago Y. C.....	4:58:35	1:58:35	1:58:35
Raven III., Macatawa.....	5:10:30	2:10:30	2:10:11
Vandal, Columbia Y. C.....	Disabled.		

RECORD OF WINNERS.

1906—Pequod.	1910—Invader.
1907—Pequod.	1911—Invader.
1908—No race.	1912—Invader.
1909—Sand Da.	

THE LIPTON TROPHY.

The third race for the special trophy donated by Sir Thomas Lipton was sailed over a triangular course of fifteen miles on Lake Michigan at Chicago Sept. 21, 1912. Fred A. Price's sloop Michigan was the winner, covering the course in 2:45:05, corrected time. Record of event:

Winner.	Time.	Winner.	Time.
1910—Valmore.....	3:24:10	1912—Michigan...	2:45:05
1911—Valmore.....	2:35:28		

THE AMERICA'S CUP.

RECORD OF RACES TO DATE.

1851—Aug. 22. In this year of the great exhibition in London the Royal Yacht Club of England offered a cup to the winner of a yacht race around the Isle of Wight. The course was 60 miles in length and was won by the schooner yacht America, designed by George Steers for John C. Stevens of the New York Yacht club. The America was 94 feet over all, 38 feet on the water line, 22½ feet beam and 11½ feet draft. There was no time allowance and the compet-

Ing yachts ranged in size from a three-masted 392-ton schooner, the *Brilliant*, to the 47-ton cutter, the *Aurora*, which came in second in the race. The time of the *Aurora* was 10 hours and 34 minutes; that of the *Aurora* was 24 minutes slower. The cup after that became known as the America's cup and has now been successfully defended for fifty-eight years.

1870—Aug. 8, New York Yacht club course: *Magie*, 3:58:21; *Cambria*, 4:37:38.

1871—Oct. 16, New York Yacht club course: *Columbia*, 6:19:41; *Livonia*, 6:46:45. Oct. 18, 20 miles to windward off Sandy Hook and return: *Columbia*, 3:07:41; *Livonia*, 3:18:15. *Columbia* disabled in third race Oct. 19. Oct. 21, 20 miles to windward off Sandy Hook and return: *Sappho*, 5:39:02; *Livonia*, 6:09:22. Oct. 23, New York Yacht club course: *Sappho*, 4:16:17; *Livonia*, 5:11:55.

1876—Aug. 11, New York Yacht club course: *Madeline*, 5:23:54; *Countess of Dufferin*, 5:34:53. Aug. 12, 20 miles to windward off Sandy Hook and return: *Madeline*, 7:18:46; *Countess of Dufferin*, 7:46:00.

1881—Nov. 9, New York Yacht club course: *Mischief*, 4:17:00; *Atlanta*, 4:45:39. Nov. 10, 15 miles to leeward off Sandy Hook and return: *Mischief*, 4:54:53; *Atlanta*, 5:33:47.

1885—Sept. 14, New York Yacht club course: *Puritan*, 6:06:05; *Genesta*, 6:22:24. Sept. 16, 20 miles to leeward off Sandy Hook light and return: *Puritan*, 5:03:14; *Genesta*, 5:04:52.

1886—Sept. 9, New York Yacht club course: *Mayflower*, 5:26:41; *Galatee*, 5:38:43. Sept. 11, 20 miles to leeward off Sandy Hook light and return: *Mayflower*, 5:49:10; *Galatee*, 7:18:09.

1887—Sept. 27, New York Yacht club course: *Volunteer*, 4:53:18; *Thistle*, 5:12:41. Sept. 30, 20 miles to windward off Scotland light and return: *Volunteer*, 5:42:56; *Thistle*, 5:54:45.

1893—Oct. 7, 15 miles to windward off Sandy Hook light and return: *Vigilant*, 4:06:47; *Valkyrie*, 4:11:25. Oct. 9, triangular 30-mile course, first leg to windward: *Vigilant*, 3:25:01; *Valkyrie*, 3:35:36. Oct. 13, 15 miles to windward off Sandy Hook light and return: *Vigilant*, 3:24:39; *Valkyrie*, 3:25:19.

1896—Sept. 7, 15 miles to windward and return, east by south off Point Seabright, N. J.; *Defender*, 4:57:55; *Valkyrie III*, 5:08:44. Sept. 11, triangular course, 10 miles in each leg: *Valkyrie*, 3:55:09; *Defender*, 3:55:56; won by *Defender* on a foul. Sept. 13, *Defender* sailed over course and claimed cup and race; claim allowed.

1899—Oct. 16, 15 miles to windward and return, off Sandy Hook: *Columbia*, 4:53:53; *Shamrock*, 6:04:07. Oct. 17, triangular course, 10 miles to a leg: *Columbia*, 3:37:00; *Shamrock* snapped its topmast. Oct. 20, 15 miles to leeward and return: *Columbia*, 3:38:09; *Shamrock*, 3:43:26.

1901—Sept. 28, 15 miles to windward and return, off Sandy Hook: *Columbia*, 4:30:24; *Shamrock II*, 4:31:44. Oct. 3, triangular course: *Columbia*, 3:12:35; *Shamrock II*, 3:16:10. Oct. 4, 15 miles to leeward and return: *Columbia*, 4:32:57; *Shamrock II*, 4:33:38.

1903—Aug. 22, 15 miles to leeward and return, off Sandy Hook: *Reliance*, 3:31:17; *Shamrock III*, 3:41:17. Aug. 25, triangular course, 10 miles to leg: *Reliance*, 3:14:54; *Shamrock III*, 3:18:10. Sept. 3, 15 miles to windward and return: *Reliance*, 4:28:04; *Shamrock III*, did not finish.

THE EMPEROR'S CUP.

The first international ocean yacht race for a cup offered by the emperor of Germany was sailed in 1905. The course was from Sandy Hook, N. J., to the Lizard, England, a distance of approximately 3,000 miles. The *Atlantic*, which was sailed by Capt. Charles Barr, won the race, arriving at the Lizard at 9:16 p. m., May 29, and beating the best previous record, made by the *Endymion*, by one day and sixteen hours and one-half hour. The actual elapsed time was twelve days and four hours, and the best day's run was 341 miles. The *Hamburg* came in second May 30 and the *Valhalla* third May 31.

RACE TO HARBOR SPRINGS, MICH.

The Chicago Yacht club's ninth annual long distance race was sailed July 13-15, 1912, the goal be-

ing Harbor Springs, Mich., 305 miles from Chicago. Instead of Mackinac island as in former years. The contest began in a calm and ended in a gale which compelled most of the seven sloops and two yawls which started to take shelter. James O. Heyworth's *Polaris* was the winner, arriving at Harbor Springs just before midnight July 15. Its time was 53 hours 15 minutes. Roy Barcal's sloop *Illinois* was second, arriving at the goal at 3:30 p. m. July 16. It took 68 hours to make the trip. Winners of the event to date:

1904—Vencendor.	1909—Valmore.
1905—Mistral.	1910—Valmore.
1906—Vanadis.	1911—Valmore.
1907—Vencendor.	1912—Polaris.
1908—Valmore.	

The best record to Mackinac island, 28:21:51 for the 331 miles, was made by the *Mavourneen* in 1911.

HERBST TRPHY RACE.

Mavourneen, 1911 winner of the Herbst trophy, offered by S. C. Herbst of Milwaukee to the winner of an annual cruise from Chicago to Milwaukee, was again the winner in 1912, with an elapsed time of 20:54:46. The yachts taking part were those starting for Harbor Springs, Mich., July 13 and passing Milwaukee July 14.

FELKER CHALLENGE CUP.

The twenty-seventh annual race for the Felker challenge cup took place on Lake Winnebago at Oshkosh, Wis., Aug. 17, 1912, and was once more won by Kathryn II. of the Butte Des Morts Yacht club. Summary:

Yacht.	Start.	Finish.
Kathryn II.	3:30:15	5:39:14
Menasha	3:30:08	5:40:23
Gretchen II.	3:30:48	5:49:57
Troubadour II.	3:30:10	5:52:37
Glydwy II.	3:30:25	5:54:58
Geneva	3:30:24	6:00:09
Marion Jean	3:30:18	6:01:34
Thelma	3:30:38	6:09:07

INLAND LAKES REGATTA.

In the Inland Lakes Yachting association regatta, held on Lake Winnebago at Oshkosh, Wis., Aug. 19-22, 1912, the championship in class A was won by Kathryn II. of the Butte Des Morts Yacht club, Oshkosh. Shillalah of the Lake Geneva Country club was the winner in class B. The *Valentine* of the White Bear club won in class B. The *Valentine* cup was won by Kathryn II. and the O. L. Schmidt cup by Marion Jean of Minnetonka.

MICHIGAN CITY RACE.

Distance, 32.1 nautical miles.

The Columbia Yacht club's annual race from Chicago to Michigan City was sailed June 15, 1912. The time prize was won by the third time by the *Invader*, a 21 foot raceabout, in 2:27:22 corrected time. Its elapsed time was 4:41:42. The *Polaris*, a 55 foot sloop, starting from scratch, was second in 3:28:15. The class winners with time of each follow:

20 foot sloops—Bandit, Jackson, 3:35:42.
25 foot sloops—Wenonah II., Jackson, 3:29:36.
30 foot (B) sloops—Thetis, Jackson, 4:08:58.
30 foot (A) sloops—Chloris, Jackson, 3:30:56.
21 foot raceabouts—Invader, Columbia, 2:27:22.
21 foot (cabin) sloops—Susan II., Jackson, 3:30:02.
25 foot sloops—Illinois, Chicago, 5:30:44.
55 foot sloops—Polaris, Chicago, 3:28:15.
Medium yawls—Kayoshk, Columbia, 4:31:10.

MANHASSETT BAY CUP.

The yacht Michigan won the Manhassett bay challenge cup in a series of races off Greenwich, Conn., June 24-25, 1912. The Michigan, sailing under the colors of the Chicago Yacht club, took first place in the first race, second place in the next and fourth in the last, giving it eleven points or enough to win the contest.

NORTHWESTERN REGATTA.

The annual regatta of the Northwestern Yachting association took place on Delavan lake, Wisconsin, Aug. 4-10, 1912. The Marion Jean of the Lake Minnetonka Yacht club won the championship in class A, winning three cups in all. Handsy Andy IV. of

the Oconomowoc Lake Yacht club was second. In class B the Invader of the Geneva Yacht club won the championship cup, with Modern Eve of Oconomowoc in second place. Cygnet of Lake Minnetonka won the championship cup in class C.

Delavan lake was awarded the regatta again for 1912 by the executive committee of the association.

INDEPENDENCE DAY REGATTA.

J. O. Heyworth's yawl *Polaris* won the race for large sloops and yawls in the open Independence day regatta July 4, 1912, under the auspices of the Chicago Yacht club, covering the ten mile course in 1:14:48. The Illinois was the winner in the 35 foot class in 1:16:57; the Columbia in the 21 foot cabin class in 1:40:46; La Rita in the 30 foot A sloops in 1:47:23; the Gloria in the 30 foot B sloops in 1:53:50; the Aloha in the 18 foot sloops in 1:42:37 and the Invader in the 21 foot raceabouts in 1:41:12.

LOS ANGELES-HONOLULU RACE.

The fourth biennial ocean race from Los Angeles harbor to Honolulu was won by the schooner yacht *Lurline* of the San Diego Yacht club in 1912. It arrived at the goal June 30, having made the run of about 2,600 miles in 13 days 23 hours 16 minutes.

THE PURITAN CUP.

The Puritan cup was won July 2, 1912, by the sloop *Avenger* in the annual regatta of the Eastern Yacht club off Marblehead, Mass. In the schooner class the *Elena* defeated the *Irolita*.

CHICAGO TO GARY.

The Chicago Yacht club's first annual race from Chicago to Gary, Ind., twenty miles, took place June 30, 1912, and was won by Dr. W. L. Baum's schooner *Amorita* in 4:32:58 corrected time. The *Polaris* was second in 4:43:10.

CHICAGO TO MICHIGAN CITY, ST. JOSEPH AND RETURN.

Fred A. Price's sloop *Michigan* won the annual triangular yacht race from Chicago to Michigan City, St. Joseph and return Aug. 31-Sept. 2, 1912. *Mavourneen* was second in the contest.

NEW YORK YACHT CLUB SERIES.

Winners of some of the more important events on the programme of the New York Yacht club in 1912 were:

Astor Gold cup—Won by Morton F. Plant's schooner *Elena* over a 42 mile course off Newport, R. I., Aug. 13.

Astor cup for sloops—Won by George M. Pinchon's *Istaela* over 42 mile course off Newport, R. I., Aug. 14.

King George V. cup—Won by E. T. Hall's *Wingsome* over a 34½ mile course off Newport, R. I., Aug. 15.

ROWING.

INTERUNIVERSITY RACES.

UNIVERSITY EIGHT-OARED.

In 1898 the race took place on Saratoga lake over a three-mile course; the other contests were on the four-mile course at Poughkeepsie, N. Y.

June 28, 1896—(1) Cornell, 19:59; (2) Harvard, 20:08; (3) Pennsylvania, 20:18; (4) Columbia, 21:25.

June 25, 1897—(1) Cornell, 20:34; (2) Yale, 20:44; (3) Harvard, 21:00.

July 2, 1897—(1) Cornell, 20:47%; (2) Columbia, 21:20%; (3) Pennsylvania, swamped.

July 2, 1898—(1) Pennsylvania, 15:51½; (2) Cornell, 16:08; (3) Wisconsin, 16:10; (4) Columbia, 16:21.

June 27, 1899—(1) Pennsylvania, 20:04; (2) Wisconsin, 20:06½; (3) Cornell, 20:15; (4) Columbia, 20:20.

June 30, 1900—(1) Pennsylvania, 19:44%; (2) Wisconsin, 19:46%; (3) Cornell, 20:04%; (4) Columbia, 20:08%; (5) Georgetown, 20:19%.

July 2, 1901—(1) Cornell, 18:53%; (2) Columbia, 18:58; (3) Wisconsin, 19:06%; (4) Georgetown, 19:21; (5) Syracuse, distanced; (6) Pennsylvania, distanced.

June 21, 1902—(1) Cornell, 19:05%; (2) Wisconsin, 19:13%; (3) Columbia, 19:18%; (4) Pennsylvania, 19:28; (5) Syracuse, 19:31%; (6) Georgetown, 19:32.

June 28, 1903—(1) Cornell, 18:57; (2) Georgetown, 19:37; (3) Wisconsin, 19:23%; (4) Pennsylvania, 19:30%; (5) Syracuse, 19:36%; (6) Columbia, 19:54.

June 28, 1904—(1) Syracuse, 20:22%; (2) Cornell, 20:31%; (3) Pennsylvania, 20:32%; (4) Columbia, 20:45%; (5) Georgetown, 20:52%; (6) Wisconsin, 21:01%.

June 28, 1905—(1) Cornell, 20:23%; (2) Syracuse, 21:47%; (3) Georgetown, 21:49; (4) Columbia, 21:53%; (5) Pennsylvania, 21:56%; (6) Wisconsin, 22:06%.

June 22, 1906—(1) Cornell, 19:36%; (2) Pennsylvania, 19:45%; (3) Syracuse, 19:46%; (4) Wisconsin, 20:13%; (5) Columbia, 20:18%; (6) Georgetown, 20:35.

June 28, 1907—(1) Cornell, 20:02%; (2) Columbia, 20:04; (3) Navy, 20:13%; (4) Pennsylvania, 20:33%; (5) Wisconsin (no time); (6) Georgetown (no time); (7) Syracuse (shell sunk).

June 27, 1908—(1) Syracuse, 19:34%; (2) Columbia, 19:35%; (3) Cornell, 19:39; (4) Pennsylvania, 19:52%; (5) Wisconsin, 20:00%.

July 2, 1909—(1) Cornell, 19:02; (2) Columbia, 19:04%; (3) Syracuse, 19:15%; (4) Wisconsin, 19:24%; (5) Pennsylvania, 19:32%.

June 26, 1910—(1) Cornell, 20:42%; (2) Pennsylvania, 20:44%; (3) Columbia, 20:54%; (4) Syracuse, 21:12; (5) Wisconsin, 21:15%.

June 27, 1911—(1) Cornell, 20:10%; (2) Columbia, 20:16%; (3) Pennsylvania, 20:33; (4) Wisconsin, 20:34; (5) Syracuse, 21:03%.

June 29, 1912—(1) Cornell, 19:21%; (2) Wisconsin, 19:25; (3) Columbia, 19:41%; (4) Syracuse, 19:47; (5) Pennsylvania, 19:55; (6) Stanford, 20:25.

FOUR-OARED RACES.

Poughkeepsie course, two miles.

July 2, 1901—(1) Cornell, 11:39%; (2) Pennsylvania, 11:45%; (3) Columbia, 11:51%.

June 21, 1902—(1) Cornell, 10:43%; (2) Pennsylvania, 10:54%; (3) Columbia, 11:08.

June 26, 1903—(1) Cornell, 10:34; (2) Pennsylvania, 10:35%; (3) Wisconsin, 10:55%; (4) Columbia, 11:11.

June 28, 1904—(1) Cornell, 10:53%; (2) Columbia, 11:12%; (3) Pennsylvania, 11:15%; (4) Wisconsin, 11:18%; (5) Georgetown, 11:34%.

June 28, 1905—(1) Syracuse, 10:15%; (2) Cornell, 10:17%; (3) Pennsylvania, 10:33%; (4) Columbia, 10:45; (5) Wisconsin, 10:52.

June 28, 1906—(1) Cornell, 10:34; (2) Syracuse, 10:48%; (3) Columbia, 10:55%; (4) Pennsylvania, 11:06%.

June 26, 1907—(1) Syracuse, 10:37%; (2) Cornell, 10:40; (3) Pennsylvania, 10:49; (4) Columbia, 10:56%.

June 27, 1908—(1) Syracuse, 10:52%; (2) Columbia, 11:06%; (3) Pennsylvania (disqualified for foul), 10:57%; (Cornell did not finish).

July 2, 1909—(1) Cornell, 10:01; (2) Syracuse, 10:10; (3) Columbia, 10:12; (4) Pennsylvania, 10:27.

June 26, 1910—(1) Cornell, 11:37%; (2) Syracuse, 11:43%; (3) Columbia, 11:48%; (4) Pennsylvania, 12:22.

June 27, 1910—(1) Cornell; (2) Syracuse; (3) Columbia; (4) Pennsylvania. No official time taken.

June 29, 1912—(1) Cornell, 10:34%; (2) Columbia, 10:41%; (3) Syracuse, 10:58%; (4) Pennsylvania, 11:23%.

UNIVERSITY FRESHMAN EIGHTS.

Poughkeepsie course, two miles.

June 30, 1900—(1) Wisconsin, 9:45%; (2) Pennsylvania, 9:54%; (3) Cornell, 9:55%; (4) Columbia, 10:08.

July 2, 1901—(1) Pennsylvania, 10:20%; (2) Cornell, 10:23; (3) Columbia, 10:36%; (4) Syracuse, 10:44.

June 21, 1902—(1) Cornell, 9:34%; (2) Wisconsin, 9:42%; (3) Columbia, 9:49; (4) Syracuse, 9:53; (5) Pennsylvania, 10:05.

June 26, 1903—(1) Cornell, 9:18; (2) Syracuse, 9:23%; (3) Wisconsin, 9:32; (4) Columbia, 9:41; (5) Pennsylvania, 9:45.

June 28, 1904—(1) Syracuse, 10:01; (2) Cornell, 10:12%; (3) Pennsylvania, 10:18%; (4) Columbia, 10:28%.

June 28, 1905—(1) Cornell, 9:35%; (2) Syracuse, 9:49; (3) Columbia, 9:53; (4) Pennsylvania, 9:58%.

June 23, 1906—(1) Syracuse, 9:51%; (2) Cornell, 9:55; (3) Wisconsin, 9:55%; (4) Columbia, 10:07%; (5) Pennsylvania, 10:13%.

June 26, 1907—(1) Wisconsin, 9:53; (2) Syracuse, 10:02; (3) Pennsylvania, 10:04; (4) Columbia, 10:05; (5) Cornell, 10:07%.

June 27, 1908—(1) Cornell, 9:29%; (2) Syracuse,

9:38%; (3) Columbia, 9:43; (4) Wisconsin, 9:55%; (5) Pennsylvania, 10:42.
 July 2, 1909—(1) Cornell, 9:07%; (2) Syracuse, 9:14%; (3) Pennsylvania, 9:21; (4) Wisconsin, 9:22%; (5) Columbia, 9:26.
 June 26, 1910—(1) Cornell, 10:40%; (2) Columbia, 10:53%; (3) Syracuse, 10:53%; (4) Pennsylvania, 11:09%; (5) Wisconsin, 11:15%.
 June 27, 1911—(1) Columbia, 10:13%; (2) Cornell, 10:20%; (3) Syracuse, 10:23%; (4) Pennsylvania, 10:24%; (5) Wisconsin, 10:38.
 June 29, 1912—(1) Cornell, 9:31%; (2) Wisconsin, 9:35%; (3) Syracuse, 9:42%; (4) Pennsylvania, 9:46%; (5) Columbia, 9:47.

HARVARD-YALE RACES.

Year. Winner.	UNIVERSITY EIGHTS.	Time.	Loser's time.
1876—Yale		22:02	22:32
1877—Harvard		24:36	24:44
1878—Harvard		20:44%	21:29
1879—Harvard		22:15	23:58
1880—Yale		24:27	25:09
1881—Yale		22:13	22:19
1882—Harvard		20:47	20:50%
1883—Harvard		24:26	25:59
1884—Yale		20:31	20:46
1885—Harvard		25:15%	26:30
1886—Yale		20:41%	21:05%
1887—Yale		22:56	23:14%
1888—Yale		20:10	21:24
1889—Yale		21:30	21:55
1890—Yale		21:29	21:40
1891—Harvard		21:23	21:57
1892—Yale		20:48	21:40
1893—Yale		25:01%	25:15
1894—Yale		22:47	24:40
1895—Yale		21:30	25:15
1899—Harvard		20:52%	21:13
1900—Yale		21:12%	21:37%
1901—Yale		23:37	23:45
1902—Yale		20:20	20:33
1903—Yale		20:19%	20:29%
1904—Yale		21:40%	22:10
1905—Yale		22:33%	22:36
1906—Harvard		23:02	23:11
1907—Yale		24:10	24:19
1908—Harvard		21:50	22:10
1910—Harvard		20:46%	21:04
1911—Harvard		22:44	23:40
1912—Harvard		21:43%	22:04

*Time not taken. Yale stroke oar collapsed at end of 2½ miles.

Of the above races the first two were rowed on the Springfield (Mass.) course and the remainder on the New London course, which is four miles straightaway. There were no dual races in 1896, 1897 and 1898. The Harvard-Yale freshmen and four oared races are rowed at the same time and place as the eight oared races.

HARVARD-YALE FRESHMAN EIGHTS.

Year. Winner.	Two miles.	Time.	Loser's time.
1901—Yale		10:37%	10:58
1902—Dead heat		10:15	10:15
1903—Yale		9:43%	9:48%
1904—Yale		10:20	10:20%
1905—Harvard		9:59	10:04
1906—Yale		10:39%	10:41
1907—Harvard		11:15	11:19
1908—Harvard		9:38%	9:47%
1909—Harvard		1:32	12:09
1910—Harvard		11:54%	12:02
1911—Yale		11:53	11:59%
1912—Harvard		10:52	10:54%

HARVARD-YALE FOUR-OARED RACE.

Year. Winner.	Time.	Loser's time.
1901—Harvard	11:49%	12:02%
1902—Harvard	11:19%	11:25%
1903—Yale	10:59%	11:10%
1904—Harvard	12:12	12:15
1905—Harvard	11:22	11:27
1906—Yale	12:15	12:21
1907—Yale	12:33	13:15
1908—Yale	10:33%	10:43
1910—Harvard	13:23	13:28
1910—Harvard	13:02%	13:18
1911—Harvard	13:37%	13:52
1912—Harvard	11:24	11:55

HARVARD-YALE SECOND FOURS.

The Harvard second four-oar crew defeated the Yale second four-oar crew in a race over a mile course on the Thames river at New London, Conn., June 15. Winners' time, 5:22; losers' time, 5:36. June 21 the Yale substitute freshmen four defeated the Harvard freshmen substitute four. Harvard graduates defeated Yale graduates in an eight-oared race by two lengths.

CORNELL-HARVARD-PRINCETON.

The university and freshmen crews of Cornell, Harvard and Princeton met on the Charles river course of 1½ miles at Boston May 23. In the varsity race Cornell was the winner by three lengths over Harvard, which led Princeton by 10 feet. Time: Cornell, 9:26%; Harvard, 9:35; Princeton, 9:36. In the freshmen race Cornell won by a full length over Harvard. Time: Cornell, 9:59; Harvard, 10:03.

PACIFIC INTERCOLLEGIATE.

Leland Stanford, Jr., university won the intercollegiate rowing championship of the Pacific coast at Oakland, Cal., April 13, 1912, covering the course of 3 miles in 10 minutes. University of Washington eight was second and the University of California third. Only half a length separated Stanford and Washington.

NAVY VS. PENNSYLVANIA.

The United States Naval academy eight defeated the University of Pennsylvania crew in a race over the 2 mile outer course of the Severn river at Annapolis, Md., May 4, 1912. The middies won by more than five lengths in 10:22.

SYRACUSE VS. NAVY.

Syracuse university defeated the Naval academy crew at Annapolis, Md., May 18, 1912, by three-quarters of a length. The time of the winning crew was 10:16%.

NATIONAL ROWING REGATTA.

The fourth annual regatta of the National Association of Amateur Oarsmen was held on Peoria lake at Peoria, Ill., Aug. 9-10, 1912. Winners and time:

Senior single sculls, 1¼ miles—A. F. Culver, Winnipeg Rowing club; 7:26.
 Senior international four oared shells, 1¼ miles—Winnipeg Rowing club; 6:33.
 Intermediate double sculls, 1¼ miles—Punshen and Phinney, Winnipeg Rowing club; 7:03%.
 Intermediate eight oared shells, 1¼ miles—Duluth Boat club; 6:16 (world's record).
 Six oared barge, ¼ mile—Southwestern association; no time taken.
 Intermediate four oared shell, 1¼ miles—Grand Rapids Boat and Canoe club; 7:04.
 Intermediate single sculls, 1¼ miles—B. H. Phinney, Winnipeg Rowing club; 7:42%.
 Senior eight oared shells, 1¼ miles—Winnipeg Rowing club; 6:37%.
 Senior double sculls—Winnipeg Rowing club; 7:57.
 Senior single shells, ¼ mile—E. B. Butler, Argonaut Rowing club, Toronto, Ont.; 1:35.
 Senior four oared shells, 1¼ miles—Winnipeg Rowing club; 7:22.
 Senior quadruple sculls, 1¼ miles—New York Athletic club; 9:37%.
 Championship senior sculls, 1¼ miles—E. B. Butler, Argonaut Rowing club, Toronto, Ont.; 8:22%.
 Consolation eight oared shells, 1¼ miles—St. Louis Rowing club; 6:55.

AMERICAN ROWING REGATTA.

The tenth annual regatta of the American Rowing association took place May 25, 1912, over the Henley distance, 1 mile 550 yards, on the Schuylkill river, Philadelphia, Pa. Winners and time in principal events:

Special Interclub second eight oared shells—Won by University Barge club of Philadelphia. Time, 6:51%.
 Second single sculls—Won by George Allison, West Philadelphia Boat club. Time, 8:13%.
 First eight oared shells, stewards' cup—Won by Columbia university. Time, 6:36%.
 First double sculls, Schuylkill cup—Won by Philadelphia Barge club. Time, 8:06.

First single sculls, Farragut cup—Won by Walter Stokes of Philadelphia. Time, 8:34%.

Inter-scholastic eight oared shells, Franklin cup—Won by Central high school, Philadelphia. Time, 7:02.

Junior collegiate eight oared shells, New England cup—Won by Harvard. Time, 6:46%.

First four oared shells, Puritan cup—Won by University Barge club. Time, 7:40.

First four oared sculls—Won by Union Boat club, Boston. Time, 7:15.

CENTRAL STATES REGATTA.

The sixth annual regatta of the Central States Amateur Rowing association took place on Peoria lake at Peoria, Ill., Aug. 5-6, 1912. Summary of principal events:

Junior six oared barges, $\frac{1}{2}$ mile—Won by St. Louis Rowing club No. 1; 4:07%.

Junior single scull shells, $\frac{1}{2}$ mile and return—Won by Kortlander of Grand Rapids Boat and Canoe club; 10:13%.

Junior pair oared shells, $1\frac{1}{4}$ miles—Won by Kaufman and Nicolay, Western Rowing club, St. Louis; 10:32%.

Junior double scull shells, $1\frac{1}{4}$ miles—Won by Gordon and Ewertson, Lincoln Park Boat club, Chicago; 9:31%.

Single scull shells, $\frac{1}{2}$ mile—Won by Kortlander, Grand Rapids Boat and Canoe club; 1:20%.

Junior eight oared shells, $1\frac{1}{4}$ miles—Won by Detroit Rowing club; 6:23.

Four oared shells, open, $\frac{1}{2}$ mile—Won by Mound City Rowing club, St. Louis; 2:50%.

Senior single scull shells, $1\frac{1}{4}$ miles—Won by H. Floerke, Central Rowing club, St. Louis; 11:30%.

Senior double sculls, $1\frac{1}{4}$ miles, with turn—Won by North Side Boat club, Quincy, Ill.; 10:01.

Senior six oared barges, $\frac{1}{2}$ mile—Won by St. Louis Rowing club; 4:20%.

Senior four oared shells, $1\frac{1}{4}$ miles—Won by Mound City Rowing club, St. Louis; 10:39%.

Junior four oared shells, $1\frac{1}{4}$ miles—Won by Grand Rapids Boat and Canoe club; 10:24.

SOUTHWESTERN REGATTA.

The regatta of the Southwestern Amateur Rowing association took place on Peoria lake at Peoria, Ill., Aug. 7-8, 1912. The winners and time in the principal events were:

Senior single sculls, $1\frac{1}{4}$ miles, with turn—Won by Oscar Wolf, Western Rowing club, St. Louis; 10:22.

Senior six oared barges, $\frac{1}{2}$ mile—Won by Central Rowing club, St. Louis; 4:10%.

Senior four oared shells, $1\frac{1}{4}$ miles, with turn—Won by Lincoln Park Boat club, Chicago; 9:05%.

Senior double sculls, $1\frac{1}{4}$ miles, with turn—Won by Grand Rapids Boat and Canoe club; 9:19.

Senior pair oared scull shells, $1\frac{1}{4}$ miles—Won by Beechestobill and Gossling of the Central Boat club, St. Louis; 10:00%.

Senior eight oared shells, $1\frac{1}{4}$ miles straightaway—Won by Detroit Boat club; 6:25.

Four oared shells, open, $1\frac{1}{4}$ miles—Won by Winnipeg Boat club; 6:50%.

Junior single scull shells, $1\frac{1}{4}$ miles—Won by Stiles, Grand Rapids Boat and Canoe club; 10:17%.

Junior four oared shells, $1\frac{1}{4}$ miles—Won by Mound City Rowing club, St. Louis; 8:23.

Junior double scull shells, $1\frac{1}{4}$ miles—Won by Stiles and Werfel, Grand Rapids Boat and Canoe club; 9:47.

Junior pair oared scull shells, $1\frac{1}{4}$ miles—Won by Rose and Nies, Central Rowing club, St. Louis; 11:13%.

Single scull shells, $\frac{1}{2}$ mile—Won by Floerke, Central Rowing club, St. Louis; 1:27%.

Junior six oared barges, $\frac{1}{2}$ mile straightaway—Won by Central Rowing club, St. Louis; 4:14.

HENLEY REGATTA (ENGLAND).

The Henley royal regatta took place July 3-6, 1912. The main events were the contests for the Grand Challenge cup and the Thames Challenge cup. The former was won by the Sydney Rowing club of New South Wales in 7:06 and the latter by the Rowing Club de Paris in 7:33. The crews beaten in the finals of these events were Leander and St. John's college, Oxford, respectively. New

college, Oxford, defeated the Thames Rowing club for the Stewards' Challenge cup in 7:36. E. W. Powell of the Vikings club won the Diamond Challenge sculls from Alexander McCulloch of the Leanders in 8:49.

CANADIAN HENLEY.

The annual regatta of the Canadian Association of Amateur Oarsmen was held on the Henley course, Lake Ontario, at Port Dalhousie, Ont., Aug. 2-3, 1912. Winners and time in principal events:

Intermediate doubles—Don Rowing club, Toronto; 9:47%.

Junior fours—Argonaut Rowing club, Toronto; 9:23%.

Intermediate singles—Robert Dibble, Don E. O.; 10:56%.

Senior eights (140 lbs.)—Argonaut R. C.; 7:36.

Intermediate fours—Don R. C.; 9:16%.

Senior eights—Argonaut R. C.; 7:16%.

Senior singles—Robert Dibble, Don B. C.; 10:10%.

Senior doubles—Don R. C.; no time given.

Junior eights—Argonaut R. C.; 7:25.

Senior fours—Ottawa Boat club; 9:17%.

OXFORD-CAMBRIDGE RECORD.

Course from Putney to Mortlake, London.

Year.	Winner.	Time.
1880.....	Oxford.....	21:23
1881.....	Oxford.....	21:51
1882.....	Oxford.....	20:12
1883.....	Oxford.....	21:08
1884.....	Cambridge.....	21:39
1885.....	Oxford.....	21:36
1886.....	Cambridge.....	22:29 $\frac{1}{2}$
1887.....	Cambridge.....	20:53
1888.....	Cambridge.....	20:48
1889.....	Cambridge.....	20:14
1890.....	Oxford.....	22:03
1891.....	Oxford.....	21:48
1892.....	Oxford.....	19:21
1893.....	Oxford.....	18:47
1894.....	Oxford.....	21:39
1896.....	Oxford.....	20:50
1896.....	Oxford.....	20:51
1897.....	Oxford.....	19:12
1898.....	Oxford.....	22:15
1899.....	Cambridge.....	21:04
1900.....	Cambridge.....	18:47
1901.....	Oxford.....	22:31
1902 (March 22).....	Cambridge.....	19:09
1903 (April 1).....	Cambridge.....	19:32 $\frac{1}{2}$
1904 (March 25).....	Cambridge.....	21:36
1905 (April 1).....	Oxford.....	20:35
1906 (April 7).....	Cambridge.....	19:25
1907 (March 16).....	Cambridge.....	20:26
1908 (April 4).....	Cambridge.....	19:19
1909 (April 3).....	Oxford.....	19:50
1910 (March 23).....	Oxford.....	20:14
1911 (April 1).....	Oxford.....	18:29
1912 (April 1).....	Oxford.....	22:05

Note—The race of 1912 was the sixty-ninth in the history of the event. The first contest took place in 1845.

SCULLING.

Ernest Barry of England defeated Richard Arnst of Australia in a race over the Thames course of $4\frac{1}{2}$ miles, London, England, July 29, 1912. The contest was for a purse of \$5,000 and the championship of the world. For the first half of the distance the contest was close, but after that the English champion pulled ahead and won by twenty lengths. Barry's time was 23:08. The championship cup had been held by Arnst for several years.

In a race with Edward H. Durnan of Toronto, Ont., on the Thames course in London, England, Oct. 14, 1912, Ernest Barry was the victor by two lengths in 22:31.

ROWING RECORDS.

$\frac{1}{2}$ mile—*:57, single scull, straightaway, Edwin Henley, Newark, N. J., July 11, 1901.

$\frac{1}{2}$ mile—*:20:51, single scull, straightaway, Edwin Henley, Newark, N. J., July 11, 1893.

1 mile—4:28, single scull, straightaway, James Stansbury, with tide, Thames river, England, July 11, 1896; *4:48, single scull, straightaway, Robert Guinness, Thames river, England, 1893.

2 miles—*:8:18, eight oars, straightaway, Cornell freshmen, Poughkeepsie, N. Y., June 26, 1903.

3 miles—*14:37½, eight oars, straightaway, Cornell varsity, New London, Conn., June 25, 1911.
 4 miles—*18:53½, straightaway, eight oars, Cornell university, Poughkeepsie, N. Y., July 2, 1901.
 *Performance by amateurs.

SWIMMING.

NATIONAL A. A. U. CHAMPIONSHIPS.

The National Amateur Athletic union's championship swimming contests in 1912 resulted as follows:
 50 yard swim—Won by Phil Mallen, C. A. A., at Chicago, March 12. Time, :25.

100 yard swim—Won by Count Kahanamoku, Hawaii, at Chicago March 13. Time, :57½.

150 yard back stroke—Won by Harry Hebner, I. A. C., at Chicago March 12. Time, :55½.

200 yard breast stroke—Won by Michael McDermott, C. A. A., at Chicago March 13. Time, 2:39.

220 yard swim—Won by Perry McGilivray, I. A. C., at Pittsburgh Feb. 22. Time, 2:34½.

500 yard swim—Won by J. H. Reilly, N. Y. A. C., at Pittsburgh, Pa., Feb. 24. Time, 6:32½.

¼ mile swim—Won by R. E. Frisell, N. Y. A. C., at New York Aug. 31. Time, 5:56½.

½ mile swim—Won by L. B. Goodwin, N. Y. A. C., at New York Sept. 14. Time, 12:42.

1 mile swim—Won by L. B. Goodwin, N. Y. A. C., at Chicago Aug. 31. Time, 25:25.

10 mile swim—Won by Clarence Heath, Missouri A. C., at St. Louis Aug. 17. Time, 1:39:02½.

Fancy diving—Won by J. F. Dunn, N. Y. A. C., at New York Sept. 14. Points, 713.

400 yard interclub relay—Won by City Athletic club team of New York at New York March 2. Time, 3:59½.

Water polo—Won by Chicago A. A. from Missouri A. C., at Pittsburgh March 16. Score, 5 to 0.

CENTRAL A. A. U. CHAMPIONSHIPS.

INDOOR.

The Central Amateur Athletic union's championship swimming contests in 1912 resulted as follows:
 800 yard swim—Won by H. J. Handy, C. A. A., in the I. A. C. tank, Chicago, March 12. Time, 13:00.

Fancy diving—Won by George Galdzik, C. A. A., in C. A. A. tank, Chicago, March 12. Points, 278.

Plunge for distance—Won by G. A. Johnson, C. A. A., in C. A. A. tank, Chicago, March 13. Distance 60 feet, in :24½.

50 yard swim—Won by K. Huszagh, C. A. A., in C. A. A. tank, Chicago, March 20. Time, :24½.

220 yard breast stroke—Won by M. McDermott, C. A. A., in C. A. A. tank, March 20. Time, 2:54½.

440 yard swim—Won by J. G. Morris, Evanston, in C. A. A. tank, March 20. Time, 5:57½.

100 yard swim—Won by K. Huszagh, C. A. A., in C. A. A. tank, March 27. Time, :57.

1 mile swim—Won by J. G. Morris, Evanston, in C. A. A. tank, March 27. Time, 26:03½.

220 yard swim—Won by Perry McGilivray, I. A. C., in I. A. C. tank, April 27. Time, 2:28½.

100 yard back stroke—Won by Harry Hebner, I. A. C., in I. A. C. tank, April 27. Time, 1:11½.

OUTDOOR.

100 yard swim—Won by P. McGilivray, I. A. C., at Chicago, Aug. 19. Time, :59.

200 yard breast stroke—Won by M. McDermott, unattached, at Chicago, Aug. 19. Time, :53½.

400 yard relay race—Won by I. A. O. team, at Chicago, Aug. 19. Time, 2:30.

Fancy diving—Won by Duke, I. A. C., at Chicago, Aug. 19. Points, 83.

440 yard swim—Won by C. A. Rathel, I. A. C., at Chicago, Aug. 14. Time, 8:29½.

50 yard swim—Won by Perry McGilivray, I. A. C., at Chicago, Aug. 16. Time, :40½.

100 yard back stroke—Won by H. W. Buckland, Milwaukee A. C., at Chicago, Aug. 16. Time, 2:05.

220 yard swim—Won by Perry McGilivray, I. A. C., at Chicago Aug. 16. Time, 3:04.

High diving—Won by Heyn, C. A. A., at Chicago, Aug. 16. Points, 176.

1 mile swim—Won by L. A. Ferguson, C. A. A., at Chicago, Aug. 16. Time, 44:32.

CHICAGO RIVER SWIM.

The fifth annual Chicago river swim, under the auspices of the Illinois Athletic club, took place Aug. 10, 1912, over a course of approximately 2½

miles from a point in the lake opposite the Chicago Yacht club to the Jackson boulevard bridge. (The distance of the course used prior to 1912 was about 1½ miles.) William R. Vosburgh of the University of Illinois was the winner in 1:03:22. Following was the order of the finish and time of the first five contestants:

1—Wm. R. Vosburgh, University of Illinois.....	1:03:22
2—W. S. Merriam, Illinois Athletic club.....	1:05:06
3—M. Kaiser, unattached.....	1:05:27
4—J. S. Steuer, Chicago Athletic club.....	1:05:43
5—R. G. Boyce, Pittsburgh Swimming club.....	1:06:12

Record of the event:

Year and winner.....	Time.
1908—S. C. Jensen, I. A. C.....	44:41½
1909—H. J. Handy, I. A. C.....	34:12½
1910—Perry McGilivray, I. A. C.....	38:05
1911—Joseph Steuer, unattached.....	43:21
1912—W. R. Vosburgh, Univ. of Illinois.....	1:03:22

LAKE "MARATHON" SWIM.

Leslie Chiville of the Illinois A. C. won the annual 2½ mile swimming race from the Lake View crib to Wilson beach, Chicago, July 27, 1912, in 1:00:46½; A. Steuer was second. Winners of event to date:

Year and winner.....	Time.
1906—H. J. Handy, I. A. C.....	1:09:00
1907—L. Chiville, Y. M. C. A.....	1:17:00
1908—H. J. Handy, I. A. C.....	1:12:00
1909—W. S. Merriam, M. C. Indianapolis.....	52:25
1910—M. McDermott, C. Y. M. C. A.....	1:06:25
1911—M. McDermott, C. Y. M. C. A.....	1:04:27
1912—L. Chiville, I. A. C.....	1:00:46½

BRITISH LONG DISTANCE CHAMPIONSHIP.

J. H. Taylor won the long distance amateur swimming championship of England on the Thames Aug. 17, 1912, covering 5 miles 60 yards in 1:05:07½.

AMERICAN SWIMMING RECORDS.

50 yards—:23½, Kenneth Huszagh, C. A. A.
 100 yards—:56, O. M. Daniels, N. Y. A. C.
 220 yards—2:25½, C. M. Daniels, N. Y. A. C.
 440 yards—5:23½, P. McGilivray, I. A. C.
 880 yards—11:44½, C. M. Daniels, N. Y. A. C.
 1 mile—23:40½, C. M. Daniels, N. Y. A. C.
 10 miles (Mississippi river)—1:30:52, L. B. Goodwin, New York Athletic club.

100 yards on back—1:15½, H. J. Handy, I. A. C.
 100 yards, breast stroke—1:17½, H. J. Handy, I. A. C.
 160 yards, relay—1:18½, I. A. C. team (H. J. Hebner, P. McGilivray, A. C. Rathel, T. Winans).

200 yards, breast stroke—2:39, Michael McDermott, C. A. A.

500 yards, relay—5:09½, I. A. C. team (H. J. Hebner, Perry McGilivray, William Vosburgh, R. E. Friselle, H. J. Handy).

400 yards, relay—3:51½, I. A. C. team (A. O. Rathel, Perry McGilivray, T. W. Winans, H. Hebner).

500 yards, relay—4:52½, I. A. C. team (A. O. Rathel, Perry McGilivray, H. Hebner, T. W. Winans, R. Foster).

Plunge for distance (1 minute time limit)—80 feet, S. B. Willis, Pennsylvania.

Under water swim—320 feet, E. P. Swatek, I. A. C.

CENTRAL A. A. U. RECORDS.

40 yards—:19½, P. W. McGilivray, I. A. C.
 100 yards—:56½, K. Huszagh, C. A. A.
 220 yards—2:31, P. McGilivray, I. A. C.
 440 yards—5:50, H. J. Handy, I. A. C.
 880 yards—12:04½, H. J. Handy, I. A. C.
 1 mile—24:43½, H. J. Handy, I. A. C.

100 yards, back stroke—1:11½, H. J. Hebner, I. A. C.
 100 yards, breast stroke—1:17½, H. J. Handy, I. A. C.

Plunge for distance—65 feet 10 inches, C. L. Brown, I. A. C.

Under water swim—320 feet, E. P. Swatek, I. A. C.
 160 yards, relay—1:18½, I. A. C. team (H. J. Hebner, P. McGilivray, A. C. Rathel, T. Winans).

100 yard medley swim—1:07½, H. J. Hebner, I. A. C.
 Fancy diving—F. A. Bornemann, C. A. A., and G. Galdzik, C. A. A.

RECORDS MADE IN 1912.

(Unofficial.)

40 yards—Made in :19½ by Frank Winans, Illinois Athletic club, Chicago, in Milwaukee, Wis., Feb. 2; equals world's record

Plunge for distance (1 minute time limit)—76 feet 6 inches, made by Capt. Willis of the University of Pennsylvania in Philadelphia, Pa. Feb. 10.
 50 yards—Made in :23½ by Kenneth Huszagh in the Illinois A. C. tank, Chicago, Feb. 15; world's record.
 150 yards, back stroke—Made in 1:52 by Harry Helmer in the Illinois A. C. tank, Feb. 15; world's record.
 100 yards—Made in :56½ by K. Huszagh in the Illinois A. C. tank, Feb. 15; Central A. A. U. record.
 220 yards—Made in 2:31 by Perry McGillivray in the Illinois A. C. tank, Feb. 15; Central A. A. U. record.
 50 yards—Made in :23½ by Kenneth Huszagh in the I. A. C. tank, Chicago, March 12; world's record.
 200 yards, breast stroke—Made in 2:39 by Michael McDermott, C. A. A., in C. A. A. tank, Chicago, March 13; world's record.
 100 meters, back stroke—Made in 1:16 by Harry Hebrer, I. A. C., in I. A. C. tank, Chicago, April 5, 1912; world's record.
 160 yards, relay—Made in 1:19½ by Illinois Athletic club quartet (A. C. Kaitbel, T. Winans, H. Helmer and P. McGillivray), in I. A. C. tank, Chicago, April 5, 1912; world's record.

FLY AND BAIT CASTING.

[Compiled by Fred N. Peet, 710 West Madison street, Chicago, Ill.]

NATIONAL ASSOCIATION RECORDS.

Following are the records made under the rules of the National Association of Scientific Angling clubs:

All around championship fly and bait casting—L. E. DeGarmo, first, 45 demerits, Chicago, Aug. 15-17, 1912.
 All around championship fly and bait casting—T. H. Bellows, second, 73 demerits, Chicago, Aug. 15-17, 1912.
 Salmon casting—W. H. Ball, 140 feet 6 inches (rod 15 feet), Chicago, Aug. 19, 1910.
 Long distance fly—Fred N. Peet, 117 feet (rod un-tilted), Chicago, Aug. 20, 1910, and C. McCarthy, Chicago, Aug. 15-17, 1912.
 Long distance fly—C. McCarthy, 114 feet (5 ounce rod), Chicago, Aug. 15-17, 1912.
 Dry fly delicacy and accuracy at buoys 35, 40 and 45 feet—Fred N. Peet, 99.7-30%, Racine, Wis., Aug. 15, 1907.
 Distance and accuracy at buoys 50, 55 and 60 feet—T. A. Forsythe, 99.13-15%, Chicago, Aug. 18, 1910.
 Dry fly accuracy at buoys 20, 27½, 35, 42½, 50 feet—T. H. Bellows, 99.6-15% (5 ounce rod), Chicago, Aug. 15-17, 1912.
 ½ ounce accuracy bait at buoys 60, 70, 80, 90 and 100 feet—D. F. Beatty, 99.5-10%, Chicago, Aug. 20, 1910.
 ½ ounce accuracy bait at buoys 60, 65, 70, 75 and 80 feet—W. H. Ball, 99.5-10%, Chicago, Aug. 19, 1910.
 ½ ounce long distance bait—B. F. Flegel, 214 feet 4 inches (average 5 casts), Chicago, Aug. 15-17, 1912.
 ¼ ounce long distance bait—C. E. Lingenfelter, 169 feet 9 inches (average 5 casts), Chicago, Aug. 15-17, 1912.
 Two handed surf casting, 2½ ounce—F. B. Rice, 269½ feet, New York, Aug. 21, 1909.

AMERICAN RECORDS.

Salmon casting, professional—John Enright, 152 feet, rod 20 foot, 48 ounce; Central park, New York, Oct. 12, 1906.
 Switch fly casting—H. W. Hawes, 102 feet, Central park, New York, 1887.
 Long distance fly casting, heavy rod—W. D. Mansfield, 134 feet; rod 11 foot, 10 ounces; San Francisco, 1902.
 Long distance fly casting (5 ounce rod)—W. D. Mansfield, 129 feet 6 inches; San Francisco, 1902.
 Dry fly casting for delicacy and accuracy at buoys 35, 40 and 45 feet—Fred N. Peet, 99.5-15%, at Kalamazoo, Mich., Aug. 3, 1906.
 Long distance bait casting, ¼ ounce, longest cast—C. E. Lingenfelter, 169 feet 9 inches; Chicago, Aug. 15-17, 1912.
 Long distance bait, ¼ ounce, longest cast—B. F. Flegel, 231 feet 6 inches; Chicago, Aug. 15-17, 1912.

ICE SKATING.

CHAMPIONSHIP MEETINGS IN 1912.

WESTERN (INDOOR).

Place and date—St. Paul, Minn., Feb. 2 and 3.
 ¼ mile—Won by Robert McLean, Chicago; time, :39½.
 ½ mile—Won by Harry Kaad, Chicago; time, 1:24½.
 1 mile—Won by McLean; time, 3:10.
 2 miles—Won by McLean; time, 6:11½.
 5 miles—Won by McLean; time, 16:05½.

INTERNATIONAL (INDOOR).

Place and date—Boston, Mass., Feb. 15 and 16.
 220 yards—Won by O. R. Bush, Vancouver, B. C.; R. McLean, Chicago, second; F. J. Robson, Toronto, third. Time, :20½.
 440 yards—Won by H. Kaad, Chicago; Lot Roe, Toronto, second; W. H. Burkholder, New York, third. Time, :41½.
 880 yards—Won by McLean; Kaad, second; Burkholder, third. Time, 1:23½.
 1 mile—Won by McLean; Bush, second; Kaad, third. Time, 2:53½.
 2 miles—Won by McLean; Bush, second; Kaad, third. Time, 6:30½.

NATIONAL (INDOOR).

Place and date—New York, N. Y., Feb. 17.
 ¼ mile—Won by Robert McLean; P. J. Kearney, New York, second; A. J. O'Sickey, Cleveland, third. Time, :42½.
 1 mile—Won by McLean; Fred Wheeler, Montreal, second; P. J. Kearney, third. Time, 3:11½.

INTERNATIONAL (OUTDOOR).

Place and date—Saranac Lake, N. Y., Feb. 19 and 20.
 220 yards—Won by Lot Roe, Toronto; C. A. Fisher, Milwaukee, second; W. H. Jackson, Montreal, third. Time, :21½.
 440 yards—Won by Wheeler; W. E. Gunderson, Chicago, second; Kaad, third. Time, :41½.
 1 mile—Won by Robert McLean, Chicago; Jack Horning, Cleveland, second; Jack Walker, Saranac, third. Time, 3:18.
 2 miles—Won by R. L. Wheeler, Montreal; Fisher, Milwaukee, second; Harry B. Kaad, Chicago, third. Time, 7:17.
 3 miles—Won by McLean; Fisher, second; Kaad, third. Time, 10:35.

EASTERN (INDOOR).

Place and date—Syracuse, N. Y., Feb. 22.
 220 yards—Won by C. B. Bush, Vancouver, B. C.; R. McLean, Chicago, second. Time, :22½.
 440 yards—Won by Bush; McLean, second. Time, :44½.
 ½ mile—Won by McLean; W. Gunderson, Chicago, second; W. Burkholder, New York, third. Time, 1:30½.
 1 mile—Won by McLean; Burkholder, second; R. L. Wheeler, Montreal, third. Time, 3:12½.
 2 miles—Won by McLean; H. Kaad, second; Wheeler, third. Time, 7:07½.

MIDDLE WESTERN (INDOOR).

Place and date—Cleveland O., Feb. 23 and 24.
 220 yards—Won by R. McLean, Chicago; Roe, Toronto, second; Wheeler, Montreal, third. Time, :26½.
 ½ mile—Won by McLean; Wheeler, second; Roe, third. Time, 1:25½.
 1 mile—Won by McLean; Wheeler, second; Kaad, Chicago, third. Time, 3:00.
 ½ mile—Won by McLean; Wheeler, second. Time, :39½.
 ¾ mile—Won by McLean; Wheeler, second. Time, 2:14½.
 1½ miles—Won by McLean; Wheeler, second. Time, 4:22½.

CHAMPION AMATEUR SKATER.

Robert McLean of Chicago won the international amateur skating championship of 1912 by a wide margin. The following table, compiled by Julian T. Fitzgerald, secretary of the Western Skating association, shows the standing of the leading contenders for championship honors. Under the rules first place counts for thirty points, second place twenty and third ten.

	1st.	2d.	3d.	Pts.
Robert McLean, Chicago, Ill.....	15	4	..	530
R. L. Wheeler, Montreal, Que.....	3	6	2	230
Harry B. Kaad, Chicago, Ill.....	1	2	8	150
Oakley B. Bush, Vancouver, B. C. ..	3	2	..	130
Lot Roe, Toronto, Ont.....	1	2	1	80
Chas. T. Fisher, Milwaukee, Wis. ..	3	..	..	60

Wm. Burkholder, New York, N. Y.	1	4	60
Phil Kearney, New York, N. Y.	1	1	30
John Hoernig, Cleveland, O.	1	1	20
Walter E. Gunderson, Chicago, Ill.	1	1	20
Fred J. Robson, Toronto, Ont.	1	1	10
Anton J. O'Sickey, Cleveland, O.	1	1	10
W. H. Jackson, Montreal, Que.	1	1	10
Jack Walker, Saranac Lake, N. Y.	1	1	10

PROFESSIONAL MATCHES.

Edmund Lamy and Morris Wood, professionals, met in a series of skating races at various distances on Saranac Lake, New York, Jan. 30-31, 1912. Lamy won four out of six events and was declared the victor in the match. Lamy won the half-mile in 1:57½, the three-quarters mile in 2:33½, the mile in 3:35 and the two mile race in 6:35½. Wood won the 220 yard race in :20½ and the 440 yard event in :39½.

At Saranac lake Jan. 1, 1912, Edmund Lamy made 100 yards in :09 from a standing start in an exhibition trial. The former record was :09½, held by Morris Wood, who was an amateur when he made it.

BACKWARD LEAP.

S. Herman Leweck of Chicago made a backward leap of 3 feet 6 inches over hurdles at Humboldt park, Chicago, Feb. 4, 1912. This is a world's record.

WORLD'S ICE SKATING RECORDS.

Compiled by Julian T. Fitzgerald, secretary Western Skating association.

50 yards—:05½, Morris Wood,* Pittsburgh, Pa., 1907.	
75 yards—:08, Fred J. Robson,* Toronto, Ont., 1907.	
100 yards—:07, Harley Davidson† and Howard F. Mosher,* Red Bank, N. J., 1895; with wind and flying start.	
100 yards—:09½, Morris Wood,* Verona Lake, N. J., Jan. 24, 1903.	
120 yards—:11½, John S. Johnson,† Minneapolis, Minn., May 1, 1893.	
150 yards—:14½, George D. Phillips,* New York, N. Y., Dec. 26, 1895.	
150 yards—:14½, S. D. See,† New York, N. Y., Feb. 21, 1885.	
200 yards—:17½, John S. Johnson,† Minneapolis, Minn., Feb. 26, 1893.	
200 yards—:16½, J. C. Hemmet,* New York, N. Y., Jan. 24, 1895.	
220 yards—:18, Fred J. Robson,* Boston, Mass., February, 1911.	
300 yards—:31½, George D. Phillips,* Van Cortland, N. Y., Dec. 30, 1893.	
300 yards—:23½, Harley Davidson† and Red Bank, N. J., Jan. 24, 1895; with wind in trial record.	
440 yards—:28½, Norval Bantle,† Minneapolis, Minn., Jan. 10, 1903; flying start and with wind in record trial.	
440 yards—:36½, Morris Wood,* Pittsburgh, Pa., Feb. 23, 1907.	
600 yards—:55½, O. Rudd,† Minneapolis, Minn., May 5, 1893.	
660 yards—:59½, Morris Wood,* Pittsburgh, Pa., Feb. 2, 1904.	
½ mile—1:06½, Norval Bantle,† Minneapolis, Minn., Jan. 10, 1903; flying start with wind in record trial.	
½ mile—1:16½, Charles Rankin,† Cleveland, O., Feb. 10, 1910.	
¾ mile—1:54½, O. Rudd,† Minneapolis, Minn., Jan. 25, 1895.	
¾ mile—2:04½, Edmund Lamy,* Cleveland, O., Jan. 1, 1910.	
1 mile—2:08, Norval Bantle,† Minneapolis, Minn., Jan. 11, 1903; with wind in record trial.	
1 mile—2:35½, John S. Johnson,† Montreal, Que., Jan. 28, 1899.	
1½ miles—3:43, John S. Johnson,† Minneapolis, Minn., Feb. 26, 1894.	
1½ miles—4:10, Lot Roe,* Pittsburgh, Pa., Jan. 29, 1910.	
1½ miles—5:14, John S. Johnson,† Minneapolis, Minn., Feb. 26, 1895.	
2 miles—5:35½, John Nilsson,† Montreal, Que., Feb. 4, 1900.	
2½ miles—7:32, John S. Johnson,† Montreal, Que., Feb. 26, 1894.	
3 miles—8:41½, John Nilsson,† Montreal, Que., Feb. 4, 1900.	

3½ miles—10:39, John S. Johnson,† Montreal, Que., Feb. 26, 1894.	
4 miles—12:00½, John Nilsson,† Montreal, Que., Feb. 5, 1897.	
4½ miles—13:51, John S. Johnson,† Montreal, Que., Feb. 26, 1894.	
5 miles—14:24, O. Rudd,† Minneapolis, Minn., Feb. 20, 1896.	
10 miles—31:11½, John S. Johnson,† Montreal, Que., Feb. 26, 1894.	
15 miles—49:17½, A. D. Smith,† St. Paul, Minn., Jan. 26, 1894; made 12 20 mile race.	
20 miles—1:06:36½, A. D. Smith,† St. Paul, Minn., Jan. 26, 1894.	
25 miles—1:33:29, J. F. Donohue,† Stamford, Conn., Jan. 26, 1893.	
50 miles—1:55:59, J. F. Donohue,† Stamford, Conn., Jan. 26, 1893.	
100 miles—7:11:38½, J. F. Donohue,† Stamford, Conn., Feb. 26, 1893.	
High jump, flying start—4 feet 3 inches, William H. Quinn,† Boston, Mass., February, 1911.	
High jump, flying start backward, over a hurdle—3 feet 6 inches, S. Herman Leweck,† Chicago, Ill., Feb. 4, 1912.	
Broad jump forward—25 feet 2 inches, Edmund Lamy,* Saranac Lake, N. Y., February, 1911.	
*Amateur. †Professional.	

WORLD'S METER RECORDS.

Compiled by Allen I. Blanchard.

Meters.

200—:19½, Oakley Bush, 1910.	
500—:41½, J. S. Johnson, 1895.	
600—:59½, Morris Wood, 1904.	
1,000—1:31½, P. Oestlund, 1910.	
1,500—2:20½, P. Oestlund, 1910.	
1,500—2:20½, Oscar Mathiesen, 1912.	
2,200—4:02, K. McCulloch, 1897.	
2,600—4:45, J. K. McCulloch, 1897.	
3,000—5:32, J. K. McCulloch, 1897.	
5,000—8:37½, J. Eden, 1894.	
10,000—17:46½, Oscar Mathiesen, 1912.	

CHAMPION FIGURE SKATERS.

List compiled by Allen I. Blanchard.

NATIONAL.

1863-64—Jackson Haines, Troy, N. Y.	
1865-66—W. H. Fuller, Boston, Mass.	
1867—E. T. Goodrich, Chicago.	
1868—W. B. Bishop (Frank Swift), New York.	
1869-78—Caille Curtis, Chicago.	
1879—James B. Story, New York.	
1887—Frank P. Good, Brooklyn.	
1888-89—Louis Rubenstein, Montreal.	
1891—Rubenstein and Phillips, tied.	
1892-93—George D. Phillips, New York.	
1896—Herbert S. Evans, Boston.	
1897—George D. Phillips, New York.	
1898-1902—Arthur G. Keane, New York.	
1904—W. F. Duffy, New York.	
1905—Arthur G. Keane, New York.	
1906—Irving Brokaw, New York.	
1907—Edward Basset, New York.	
1909—Arthur G. Williams, Newark, N. J.	

WESTERN.

1867-69—Eugene W. Pratt, Chicago.	
1870—William H. Willard, Battle Creek, Mich.	
1871—James Allison, Chicago.	
1873-77—Gus A. Blum, Chicago.	
1878—Allen I. Blanchard, Chicago.	
1890—William Bandlow, Chicago.	
1891—R. A. Norris, Chicago.	
1896—John N. Sandblom, Chicago.	
1898—Edwin S. Woods, Chicago.	
1899—J. D. Bruce, Minneapolis.	
1900—C. H. Robertson, Minneapolis.	

SKATING ASSOCIATIONS.

Western Skating Association—President, Peter B. Olsen; first vice-president, Dr. H. H. Hayes; second vice-president, H. H. Erland; third vice-president, John C. Semon, Cleveland; fourth vice-president, George C. Sandeliner, St. Paul; secretary-treasurer, Julian T. Fitzgerald, 511 Western Union building, Chicago.

International Skating Union of America—President, Allen I. Blanchard, Chicago, Ill.; secretary-treasurer, Louis Rubenstein, 41 West Craig street, Montreal, Que.

POWER-BOAT RACING.**HARMSWORTH CUP.**

Maple Leaf IV., representing the Royal Motor Yacht club of England, won the annual motor boat contest for the international trophy known as the Harmsworth cup Aug. 31 and Sept. 3 and 4, 1912. The races took place on a thirty mile course on Huntington bay, Long island. The first contest was won by J. F. Blackton's Baby Reliance II., which covered the course in 48:29, or at the rate of 42.68 miles an hour. Maple Leaf IV. was second in 49:32. In the second race Maple Leaf IV. was first in 1:06:25. It was also first in the last and decisive race in 47:46. Baby Reliance III. was second. Prior to 1912 American power boats had won the cup seven times.

MISSISSIPPI VALLEY REGATTA.

The fifth annual regatta of the Mississippi Valley Power Boat association took place at Davenport, Iowa, July 4-6, 1912. Results in principal events: 20 foot class, 15 miles—Won by Baby Reliance I. Time, 34:16 $\frac{1}{2}$. 32 foot class, 20 miles—Won by Baby Reliance I. Time, 35:00. 40 foot class, 20 miles—Won by Baby Reliance III. Time, 34:23 $\frac{1}{2}$. 60 mile cruising race—Won by the Alamo of Clinton, Iowa. Time, 5:26. 5 mile handicap—Won by Leading Lady of Galena. Time, 22:38.

The 1913 regatta will be held at Keokuk, Iowa.

WRIGLEY TROPHY.

The trophy offered by William Wrigley, Jr., and valued at \$22,000, which was contested for by hydroplanes at the Chicago water carnival in August, 1912, was won by Baby Reliance II., owned by J. S. Blackton of New York, N. Y. With the trophy went the title of the free-for-all championship of America. The only other real contender was James A. Pugh's Disturber III., which was given two heats out of five by the judges. Mr. Pugh claimed to have taken three heats and was therefore the winner of the contest, but his claim was not allowed. Baby Reliance II. also won the Adam Weckler and Clark trophies. In the course of the meet the motor boats Kitty Hawk II. and Baby Reliance sank in the lake. Both were recovered.

CHICAGO-MICHIGAN CITY RACE.

June 15, 1912. Distance, 32.1 nautical miles.

Boat.	Starting time.	Finishing time.	Elapsed time.	Position.
Florence II.	11:28:32	3:16:51	3:48:19	1
Frolic	11:04:25	3:28:58	4:22:36	2
Sterling	11:40:04	3:29:58	4:29:54	3
Avis	11:12:18	3:38:41	4:26:23	6
Erilia	11:04:25	3:33:09	4:28:44	4
Fearnought	11:15:44	3:35:05	4:19:21	5
Marquerite	12:00:00	3:41:14	3:41:14	7
Francesca	10:53:07	3:42:58	4:49:51	8

PHILADELPHIA TO BERMUDA.

The motor boats Dream and Kathemma raced from Philadelphia to Hamilton, Bermuda, July 27, 1912, the former arriving at the goal at 7:20 p. m. July 31 and the latter at 6:02 p. m. Aug. 1. The elapsed time of the Dream was 104:29:05. The trip of 719 nautical miles was a rough one and the crews arrived in an exhausted condition. The Dream also won the return race by 5:26:00 on time allowance. The Kathemma arrived at Atlantic City, N. J., at 3 a. m. Aug. 10 and the Dream at 10:04 a. m. The allowance of the latter boat was 12 hours 30 minutes.

NIAGARA RIVER RACES.

In the motor boat races on the Niagara river at Buffalo, N. Y., Sept. 12-14, 1912, the principal event, the race for the 35 mile international championship and the E. R. Thomas trophy, was taken by Baby Reliance II., owned by J. S. Blackton of Brooklyn. Its time was 45:30, or 46.15 miles per hour. Neptune II. of Detroit was second in 48:30.

GOLD CHALLENGE CUP.

The gold challenge cup of the American Power Boat association, contested for over a 32 mile

course on Alexandria bay, New York, was won Aug. 1-3, 1912, by the P. D. Q., owned by J. Mills of New York, with 23 points. Baby Reliance was second with 21 points.

CADILLAC RACES.

Kitty Hawk II. took most of the honors at the Cadillac motor boat races at Detroit, Mich., July 23-26, 1912. It defeated Baby Reliance in an 8 mile race, won the 40 mile free-for-all championship contest and took the Clement Studebaker, Jr., trophy for the fastest measured mile made on the Detroit river. Its time in the last event was 1:11 $\frac{1}{2}$, or 50.48 miles per hour, the best official record on the great lakes.

BOWLING.**AMERICAN BOWLING CONGRESS.**

Leading winners in the twelfth annual tournament of the American Bowling congress, held in Chicago, Ill., March 2-23, 1912:

FIVE-MAN TEAMS.

Team and city.	Score.	Prize.
Brunswick All Stars, New York	2,804	\$750
Terry's Mountains, Milwaukee	2,870	650
Lipmans, Chicago	2,848	550
Brunswick-Balkes, Chicago	2,847	475
Germanias, Fort Wayne	2,845	415
Spacke Machines, Indianapolis	2,841	370
Klondikes, Toledo	2,823	325
Newarks, Newark, N. J.	2,813	285
Weghmanns, Chicago	2,810	250
Chalmers Motors, Chicago	2,809	220
Seng's Springs, Chicago	2,807	185
Henslers, Peoria	2,807	185
Union Bag, Chicago	2,806	160
Mission Fives, Marion, O.	2,786	150
Beck's Select, Buffalo	2,778	140
Alexandria Stars, Des Moines	2,777	130
Queen of Nelson, Louisville	2,775	125
N. C. T. Y., Cincinnati	2,773	107
Curtin-Cadillac, Columbus	2,773	107
Manhattan, Washington, D. O.	2,771	100
O'Learys, Chicago	2,767	95
Bingos, Chicago	2,766	90
Techs, Pittsburgh	2,757	85
Bensinger-Monroes, Chicago	2,754	80
Jiruskas, Chicago	2,753	75

TWO-MAN TEAMS.

Team and city.	Score.	Prize.
Owen-Sutton, Louisville	1,259	\$425
Weish-Mausser, Youngstown, O.	1,256	375
Eloula-Rolfe, Chicago	1,241	325
Ripper-Bere, St. Louis	1,236	275
Neuman-Munson, Canton, Ill.	1,227	225
Swanson-Sallander, Chicago	1,226	200
Pritchett-Goodwin, Indianapolis	1,226	180
Hart-Richard, South Bend, Ind.	1,210	150
O'Connell-Whitmarsh, Detroit	1,213	125
Vandertunk-Martin, St. Paul	1,213	95
McKnew-Krauss, Washington, D. C.	1,213	95

SINGLES.

Larry Sutton, Rochester, N. Y.	679	\$260
M. Hotchkiss, Detroit	674	225
W. Elwert, Toledo	664	200
E. Shepherd, Kansas City	662	175
C. Thies, Cleveland	659	150

ALL EVENTS.

P. Sutton, Louisville	1,843	\$150
A. Sallander, Chicago	1,838	125
J. Rosendal, Chicago	1,833	100
J. Sell, Canton, O.	1,830	90
R. Rolfe, Chicago	1,828	80

CHAMPIONSHIP RECORD.**Five-Man Teams.**

Year.	Team and city.	Score.
1901—	Standards, Chicago.	2,720
1902—	Fidelias, New York.	2,792
1903—	O'Learys, Chicago.	2,819
1904—	Ansons, Chicago.	2,787
1905—	Gunthers No. 2, Chicago.	2,795
1906—	Centurs No. 1, Chicago.	2,794
1907—	Furniture Citys, Grand Rapids.	2,775
1908—	Bonds, Columbus, O.	2,827
1909—	Lipmans, Chicago.	2,862
1910—	Cosmos, Chicago.	2,880
1911—	Flenners, Chicago.	2,924
1912—	Brunswick All Stars, New York.	2,904

TWO-MAN TEAMS.

1901—Voorhees-Starr, New York.....	1.303
1902—McLean-Steers, Chicago.....	1.327
1903—Collins-Selbach, Columbus.....	1.327
1904—Kraus-Spies, Washington.....	1.184
1905—Stretch-Rolfe, Chicago.....	1.212
1906—Hamilton-Husey, Philadelphia.....	1.243
1907—Richter-Bigley, Louisville.....	1.164
1908—Chalmers-Chalmers, Chicago.....	1.364
1909—Schwoegler-Buttern, Madison, Wis.....	1.304
1910—Dalker-Wetteiman, Cincinnati.....	1.231
1911—Hartley-Seiler, East Liverpool, O.....	1.246
1912—Owen-Sutton, Louisville, Ky.....	1.259

SINGLES.

1901—Frank Brill, Chicago.....	649
1902—Fred Strong, Chicago.....	649
1903—David A. Jones, Milwaukee.....	683
1904—Martin Kern, St. Louis.....	647
1905—C. Anderson, St. Paul.....	651
1906—Frank T. Favour, Oshkosh.....	669
1907—M. Levey, Indianapolis.....	624
1908—A. Wengler, Chicago.....	639
1909—Larry Sutton, Rochester, N. Y.....	631
1910—Thomas Haley, Detroit.....	706
1911—J. Blouin, Chicago.....	681
1912—Larry Sutton, Rochester, N. Y.....	679

American Bowling Congress Officials (1912-1913):
President, George B. Howard, Chicago; secretary,
A. L. Langtry, Milwaukee, Wis.; treasurer, F. L.
Pasekolow, Chicago.

NATIONAL BOWLING ASSOCIATION.

In the sixth annual tournament of the National Bowling association, held in Paterson, N. J. and ending March 30, 1912, the Grand Centrals of Rochester, N. Y., won the five-man team event with the world's record total of 2,997. The doubles event was won by Charles Johnson and Mortimer Lindsey of New Haven, Conn., with 1,301 points, and L. So Lucke of Brooklyn took the individual championship with a total of 699. Mortimer Lindsey won the all-around championship with a world record of 2,031 for nine games. Event winners to date:

FIVE-MAN TEAMS.

Score.

1907—Corinthians, New York.....	2,814
1908—Brunswicks, New York.....	2,893
1909—Corinthians No. 8, New York.....	2,899
1910—Chalmers, Detroit.....	2,917
1911—Bonds, Cleveland.....	2,969
1912—Grand Centrals, Rochester.....	2,997

TWO-MAN TEAMS.

1907—Tuthill-Nelson, Brooklyn.....	1,220
1908—McGuirk-Grady, Paterson.....	1,318
1909—Satterthwaite-Rodgers, Philadelphia.....	1,298
1910—Burdine-Eckstein, Washington, D. C.....	1,306
1911—Kelsey-Johnson, New Haven, Conn.....	1,355
1912—Johnson-Lindsey, New Haven, Conn.....	1,301

INDIVIDUALS.

1907—Frank Sauer, New York.....	657
1908—Fred Schwartz, Brooklyn.....	697
1909—E. Thompson, Brooklyn.....	699
1910—Tony Fro, Brooklyn.....	705
1911—Joseph West, London, Ont.....	694
1912—Leo Lucke, Brooklyn.....	699

INTERNATIONAL BOWLING ASSOCIATION.

In the International Bowling association tournament in St. Paul, Minn., ending Feb. 22, 1912, the Americans of St. Paul won the five-man event with a score of 2,905, the highest in the record of the organization. The two-man event was won by E. Lee and A. De Vos of Milwaukee with 1,223 points, while F. L. Trainer of Sioux City won the singles with a score of 642. L. C. Bonning of St. Paul won the all events championship with a total of 1,821. Summary of winners to date:

FIVE-MAN TEAMS.

1903—Acemes, St. Paul.....	2,726
1904—Capitola, St. Paul.....	2,694
1905—Courts, St. Paul.....	2,820
1906—Capitola, St. Paul.....	2,746
1907—Peters, St. Paul.....	2,781
1908—Anheuser-Busch, St. Paul.....	2,789
1909—Doris, St. Paul.....	2,789
1910—Chalmers-Detroit, Chicago.....	2,653
1911—Capitola, St. Paul.....	2,849
1912—Americans, St. Paul.....	2,905

TWO-MAN TEAMS.

1903—Oness-Woolley, Minneapolis.....	1,213
1904—Hansen-Parker, Minneapolis.....	1,174
1905—Woolley-Garland, Minneapolis.....	1,277
1906—Gosweli-Muggley, St. Paul.....	1,166
1907—Lester-Ferguson, Duluth.....	1,196
1908—Moshoefsky-Hinderer, St. Paul.....	1,246
1909—Vost-Miller, St. Paul.....	1,196
1910—Martin Vanderhunk, St. Paul.....	1,243
1911—Martin Vanderhunk, St. Paul.....	1,206
1912—Lee-De Vos, Milwaukee.....	1,222

INDIVIDUALS.

1903—Skorish, St. Paul.....	674
1904—Aness, Minneapolis.....	653
1905—Kamppan, St. Paul.....	626
1906—Werner, Winona.....	559
1906—G. Olson, Duluth.....	589
1907—Woolley, Minneapolis.....	617
1908—Campbell, Duluth.....	622
1909—Dolan, Minneapolis.....	636
1910—Johnson, Minneapolis.....	618
1911—Con Sandblom, St. Paul.....	693
1912—F. L. Trainer, Sioux City.....	642

ILLINOIS STATE CHAMPIONSHIP.

The fifteenth annual Illinois state bowling tournament was held in Chicago April 20-May 11, 1912. The five-man event was won by the Bruck's league team with a score of 2,884. The two-man event was won by Harry Ruth and Fred Collins with a score of 1,254 and the individual event by George Haug with 671. Fred Collins was the leader in all events with a score of 1,826. Record in each event to date:

FIVE-MAN TEAMS.

Score.

1898—Interclub league, Chicago.....	2,425
1899—Interclub league, Chicago.....	2,581
1900—Chicago league, Chicago.....	2,574
1901—Chicago league, Chicago.....	2,944
1902—Chicago league, Chicago.....	2,900
1903—South Chicago league, Chicago.....	2,876
1904—Chicago league, Chicago.....	2,853
1905—West Side Business Men's league, Chicago.....	2,855
1906—Benningers, Chicago.....	2,822
1907—Lake View league, Chicago.....	2,829
1908—Howard Majors, Chicago.....	2,657
1909—Lincolns No. 1, Chicago.....	2,960
1910—Lipmans, Chicago.....	2,977
1911—Chalmers-Detroit.....	2,965
1912—Bruck's league, Chicago.....	2,884

TWO-MAN TEAMS.

1904—O. W. Schmidt-H. Steers.....	1,263
1905—P. Ward-D. McGuire.....	1,216
1906—C. H. Wood-F. Bartsch.....	1,370
1907—F. Bomer-G. Bomer.....	1,222
1908—Jack Hoffenkamp-H. Glassner.....	1,239
1909—J. J. Zant-W. P. Gomph.....	1,249
1910—Phil Wolf-Jack Reilly.....	1,218
1911—Louis Levine-Fred Bliss.....	1,263
1912—Harry Ruth-Fred Collins.....	1,254

INDIVIDUALS.

1898—W. B. Hanna, Chicago.....	*172 5-6
1899—H. E. Shepard, Chicago.....	*190
1900—W. V. Thompson, Interclub.....	*197 11-12
1901—Fred Worden, Anson.....	*201 7-9
1902—J. E. Berlin, Sheridan.....	*201 7-9
1903—Fred Worden, Star.....	630
1904—Andrew Hall, Chicago.....	630
1905—R. Wienold, Monroe.....	711
1906—James Foley, Union.....	662
1907—C. Heitschmidt, Lake View.....	649
1908—Dan Ward, Tozetta.....	637
1909—Otto A. Kupfer, Southwest.....	675
1910—Andrew Hall, Chicago.....	726
1911—Arthur Anderson, Lake View.....	665
1912—George Haug, Chicago.....	671

BEST AVERAGE NINE GAMES.

1904—H. Steers, Chicago.....	1,803
1905—A. Toemmel, Chicago.....	1,789
1906—D. Woodbury, Chicago.....	1,836
1907—August Trapp, Chicago.....	1,851
1908—Eddie Meyer, Indianapolis.....	1,854
1909—Silvester A. Murray, Chicago.....	1,941
1910—Phil Wolf, Chicago.....	1,826
1911—W. V. Thompson, Chicago.....	1,892
1912—Fred Collins, Chicago.....	1,826

*Averages.

CHAMPIONSHIP OF CHICAGO.

Leading winners and scores in the Chicago bowling championship season ending Dec. 3, 1911:

FIVE-MAN TEAMS.

Goodfriends	2,990	Deacon Howleys.....	2,965
Lipmans	2,932	First Regiment.....	2,933
Ashlands	2,976	Colonnas	2,933
Howard Majors.....	2,932	South Chicago.....	2,829
Geroux	2,923	Con'tl and Com'rl.....	2,823
Seng's Springs.....	2,897	Engineers	2,804
O'Leary No. 1.....	2,889	Bull Frogs.....	2,796
W. J. Moxleys.....	2,866	Diocesan Union.....	2,794

TWO-MAN TEAMS.

Blouin-Rolfe	1,312	Smith-Thilmany	1,238
Kupfer-Pudewa	1,290	Ward-Graf.....	1,231
Ringwald-Jenkins	1,274	Rosendal-Stevens	1,228
Marwede-Shiel	1,260	Danek-Hradek.....	1,220
Lippert-Stelmiller.....	1,235	Holmberg-Closman.....	1,219

INDIVIDUALS.

N. Nelson.....	671	E. Schneider.....	657
W. Spencer.....	671	M. Onsborg.....	673
L. Levine.....	690	P. Wolf.....	670
R. Rolfe.....	682	M. Faets.....	667
J. Kurch.....	678	G. Zimmerman.....	664

CHAMPIONSHIP RECORDS.

Five-Man.

1904-5—Hofmanns	2,885
1905-6—Kloemphens	2,874
1906-7—Quirk No. 1.....	2,890
1907-8—Eclipse	2,827
1908-9—Lederers	2,865
1909-10—Roller Pianos.....	2,961
1910-11—Seng's Springs.....	2,899
1911 (December)—Goodfriends.....	2,990

Two-Man.

1904-5—Meyer-Peterson	1,283
1905-6—Faets-Schneider	1,221
1906-7—Woodbury-Stolke	1,246
1907-8—Ehlman-Weeks	1,240
1908-9—Peifer-Steers	1,250
1909-10—Flenner-Collier	1,298
1910-11—Nelson-Metcalfe	1,303
1911 (December)—Blouin-Rolfe.....	1,312

Individuals.

1904-5—George A. Ross.....	671
1905-6—Robert Wienold.....	659
1906-7—James Hartwell.....	678
1907-8—Charles Nelson.....	684
1908-9—E. D. Peifer.....	659
1909-10—H. A. Walker.....	697
1910-11—R. Kirsh.....	676
1911 (December)—Ned Nelson.....	711

All Events.

1905—Eddie Meyer.....	1,845
1906—Matt Faets.....	1,876
1907—D. Woodbury.....	1,967
1908—James Blouin.....	1,912
1909—Charles Langmayer.....	1,892
1910—H. A. Walker.....	1,942
1911—A. Toemmel.....	1,902
1911 (December)—Ned Nelson.....	1,870

ROLLER SKATING.

AMERICAN RECORDS.

100 yards—10, Henry Becker, Chicago, 1910.
1/4 mile—34, Fred Tyrrell, Chicago, 1909.
1/2 mile—1:15, Allie Moore, Chicago, 1908.
1 mile—2:25, Clarence Hamilton, Chicago, 1912.
2 miles—5:04, John Flannery, Chicago, 1908.
3 miles—7:55, Allie Moore, Chicago, 1908.
10 miles—32:20, L. Bierwirth, San Francisco, 1909.

AMATEUR CHAMPIONSHIP.

Leon Kimm of Grand Rapids, Mich., won the world's one mile amateur championship roller skating race at Riverview rink, Milwaukee, Wis., March 21, 1912, in 3:04. Carl Carlson of Chicago was second and Emil Elchstedt of Milwaukee third.

PROFESSIONAL CHAMPIONSHIPS.

Harley Davidson of St. Paul, Minn., won the one mile professional roller skating championship at the Riverview rink, Milwaukee, Wis., April 17, 1912, in 3:02, and also the ten mile championship at the same place, April 21, in 32:33. The five mile race was won by Jesse Carey of Reading, Pa., April 21, in 16:00.

BILLIARDS.

AMATEUR 18-2 CHAMPIONSHIP.

NATIONAL.

In the national amateur 18-2 billiard tournament held in New York city Jan. 29-Feb. 10, 1912, Morris Brown of Brooklyn was the winner. Final standing:

Player.	W.	L.	H. R.	H. A.	G. A.
Brown	5	1	83	12 4-33	8 194-776
Poggenburg	4	2	85	11 24-34	9 55-246
Collins	4	2	77	13 23-29	9 41-241
Mayer	3	3	85	10 20-28	8 142-254
Conklin	3	3	65	12 14-22	10 32-115
Douglas	1	5	61	10 24-24	7 163-225
Uffenheimer	1	5	64	11 15-29	7 103-219

Until 1908 the amateur billiard championship was decided at the 14-2 balkline game of 300 points. In that year it was changed to the 18-2 game of 400 points now played. Following is the championship record since the tournaments were started:

1901—A. R. Townsend, New York.
1902—Edward W. Gardner, Montclair, N. J.
1903—W. P. Foss, Haverstraw, N. Y.
1904—J. F. Poggenburg, New York.
1905—O. F. Conklin, Chicago.
1906—Edward W. Gardner, Montclair.
1907—Calvin Demarest, Chicago.
1908—Calvin Demarest, Chicago.
1909—H. A. Wright, San Francisco.
1910—Edward W. Gardner, Montclair.
1911—F. Poggenburg, New York.
1912—Morris Brown, Brooklyn.

INTERNATIONAL.

The third international amateur 18-2 balkline billiard tournament was played in New York Feb. 12-20, 1912. J. F. Poggenburg was the winner, defeating C. F. Conklin in the playoff of the tie for first place by 400 to 191. The standing before the playoff was:

Player.	W.	L.	H. R.	H. A.	G. A.
Poggenburg	4	1	92	16	11 162-166
Conklin	4	1	96	14 23-27	10 111-186
Mayer	3	3	84	10 12-26	9 124-180
Gardner	2	3	60	11 4-26	8 32-223
Roudil	2	3	63	12 4-33	7 164-210
Mial	1	4	64	11 11-24	8 199-201

Championship record:

1908—Calvin Demarest, Chicago.
1911—C. F. Conklin, Chicago.
1912—J. F. Poggenburg, New York.

In an international 18-2 amateur balkline billiard tournament in Paris, France, the standing at the close April 2, 1912, was:

Player.	W. L.	Player.	W. L.
Mortier, France.....	3 1	Roudil, France.....	5 4
Darantier, France.....	5 3	Poggenburg, America.....	3 6
Maura, Belgium.....	5 4	Labourel, France.....	2 7
Agassis, Switzerland.....	5 4	De Dree, France.....	1 8
Poengsen, Germany.....	5 4		

PROFESSIONAL 18-2 CHAMPIONSHIP.

In a game for the professional championship in 18-2 balkline billiards, played in New York city Feb. 7, 1912, Willie Hoppe of New York defeated George Sutton of Chicago by a score of 500 to 280. Summary:

Hoppe—12, 57, 38, 25, 3, 0, 33, 1, 4, 0, 96, 14, 88, 2, 46, 5, 78. Total, 500. Average, 23-17. High runs, 96, 88, 78.
Sutton—1, 16, 47, 0, 67, 0, 0, 21, 1, 0, 12, 34, 5, 0, 2, 50, 21. Total, 280. Average, 16-8-17. High runs, 67, 50, 47.

In a contest for the 18-2 professional billiard championship of the world, played in New York, N. Y., April 11, Willie Hoppe defeated Calvin Demarest of Chicago by a score of 500 to 440. Summary:

Hoppe—5, 24, 24, 9, 17, 14, 0, 2, 1, 1, 0, 12, 0, 6, 66, 14, 54, 27, 1, 6, 4, 34, 0, 25, 8, 2, 28, 0, 1, 0, 15, 45, 52, 0, 3. Total, 500. Average, 14-10-35. High runs, 66, 54, 52.
Demarest—0, 8, 14, 7, 47, 40, 6, 10, 1, 2, 0, 45, 2, 0, 3, 2, 3, 28, 2, 1, 0, 98, 11, 0, 5, 51, 2, 2, 48, 5, 1, 3. Total, 440. Average, 12-32-34. High runs, 96, 51, 47.

Referee—Albert Cutler of Boston.

In Philadelphia, Pa., June 4, Hoppe defeated Harry Cline by a score of 500 to 396.

PROFESSIONAL 18-1 CHAMPIONSHIP.

In a game for the professional 18-1 balkline billiard championship of the world, played in New York city March 15, 1912, George Sutton, of Chicago defeated Willie Hoppe of New York, holder of the title, by a score of 500 to 374. Score in detail: Sutton—0, 13, 14, 0, 2, 6, 1, 14, 104, 6, 7, 0, 3, 0, 0, 11, 8, 0, 0, 17, 12, 20, 10, 12, 0, 13, 0, 0, 9, 17, 0, 10, 0, 2, 0, 14, 0, 25, 2, 0, 30, 1, 23, 69, 7, 3, 2, 19, 3. Total, 500. Average, 10. High runs, 104, 69, 30. Hoppe—28, 8, 0, 1, 6, 2, 1, 0, 67, 3, 0, 26, 0, 26, 1, 0, 8, 0, 0, 6, 5, 2, 4, 25, 0, 4, 3, 1, 3, 0, 5, 1, 1, 1, 13, 9, 2, 1, 34, 2, 0, 5, 9, 2, 37, 1, 13, 7, 1. Total, 374. Average, 7.31-49. High runs, 67, 37, 34.

Referee—Harry Cline of Philadelphia.

Ora C. Montgomery of Pittsburgh defeated George Sutton of Chicago for the title in Chicago May 18, 1912, by a score of 500 to 463, as follows:

Morningstar—0, 2, 0, 0, 6, 0, 13, 6, 2, 9, 1, 4, 8, 11, 1, 0, 6, 7, 0, 0, 21, 4, 8, 8, 4, 1, 0, 25, 6, 0, 40, 10, 1, 16, 0, 3, 1, 22, 22, 0, 18, 29, 12, 56, 9, 0, 0, 6, 0, 4, 14, 8, 0, 16, 7, 0, 10, 0, 41, 1. Total, 500. Average, 8.4-62. High run, 56.

Sutton—0, 2, 0, 13, 0, 11, 51, 10, 1, 15, 39, 1, 1, 0, 23, 22, 1, 11, 0, 2, 4, 2, 1, 0, 4, 2, 64, 3, 3, 8, 12, 0, 2, 0, 1, 0, 0, 1, 0, 4, 0, 36, 13, 6, 9, 0, 1, 4, 13, 2, 16, 0, 0, 28, 5, 2, 0, 15, 0. Total, 463. Average, 7.36-61. High run, 64.

Referee—Fred Conklin of Chicago.

THREE CUSHION BILLIARDS.

NATIONAL LEAGUE SERIES.

The National Billiard league's three cushion season, ending April 13, resulted in a tie for first place between Chicago and Kansas City, each having won 29 and lost 13 games. The standing of the clubs was:

	W. L.		W. L.
Chicago	29 13	Philadelphia	20 22
Kansas City	29 13	Brooklyn	19 23
New York	22 20	Pittsburgh	16 26
Pittsburgh	21 21	Boston	12 30

In playing off the tie Chicago won, taking three games out of four.

THREE CUSHION CHAMPIONSHIP.

John Horgan of St. Louis won the title of world's three cushion billiard champion March 14, 1912, by defeating Joe Carney of San Francisco, Cal. In a match contest of 150 points at Denver. The final score was: Horgan, 150; Carney, 127.

In St. Louis April 25-27, Horgan defeated John Daly of New York by a final score of 150 to 132.

In a 150 point game played in blocks of fifty points each in New York Jan. 10-12, 1912, for the 18-2 three cushion billiard championship of the world Joseph Carney of San Francisco defeated Alfred de Oro of New York by the final score of 150 to 148.

POCKET BILLIARD CHAMPIONSHIP.

Edward Ralph of Hightstown, N. J., won the national pocket billiard match at Philadelphia, Pa., April 6, 1912, by defeating James Maturo in the final round of the tournament. The standing of the players at the close was:

	W. L.		W. L.
Ralph	7 0	Weston	3 4
Maturo	6 1	Wilson	2 5
De Oro	5 2	King	1 6
Sherman	4 3	De Langh	0 7

Alfredo de Oro challenged Ralph for the world's championship and the contest took place in Trenton, N. J., June 12-14, 1912. De Oro was the winner by a score of 600 to 408.

SKI JUMPING.

NATIONAL TOURNAMENT.

The annual national ski tournament of the United States took place at Cary, Ill., Jan. 27-28, 1912. In the professional class Lars Haugen of Chippewa Falls, Wis., was the winner with jumps of 121 and 123 feet, giving him 262 points. Sigurd Hansen of Fergus Falls, Minn., was second with 259½ points, his jumps being 112 and 113 feet. Ole Feiring of Duluth made the longest jumps—124 and 128 feet—but failed to keep his feet on the second jump, thereby losing thirty points. The standing long jump was won by Sigurd Hansen with 119 feet.

SCORES OF PROFESSIONALS.

	Feet.	Feet.	Points.
Lars Haugen	121	123	262
S. Hansen	112	113	259½
E. Landvik	111	115	257½
O. Feiring	124	123	246½
A. Nordby	107	106	245
B. Rier	107	107	242½
B. Ludgaard	105	107	238½
F. Kempe	94	105	228
A. Haugen	114	115	231½
D. Ek	92	99	219½
T. H. Schoyen	99	97	211
J. Gjerstad	110	109	210

Carl Solberg of St. Paul won the amateur championship with jumps of 111 and 113 feet, giving him 257½ points. T. Jensen was second with two jumps of 107 feet each, his score being 243½ points.

SCORES OF AMATEURS.

	Feet.	Feet.	Points.
C. Solberg	111	113	257½
T. Jensen	107	107	243½
R. Omtvedt	107	108	243
S. Berkerson	96	108	232½
I. Sands	101	95	223
A. Olson	97	94	221½
J. Blegen	103	103	219½
E. Herstad	96	92	219
S. Helhaven	102	96	217½
H. Hansen	90	91	212
A. Sletner	84	86	209½
N. Floan	104	97	200

The national tournament of 1913 will be held at Ironwood, Mich. The officers of the National Ski association are: President, Dr. C. H. Mason of Superior; vice-president, N. A. Nelson of Stillwater, Minn.; secretary, Askel Holter of Ashland, Wis.; treasurer, H. H. Borgen of Duluth.

SKI MEETING AT BELOIT.

At the dedication of the Beloit Ski club's new slide Jan. 31, 1912, Sigurd Hansen of Fergus Falls, Minn., made a jump of 144 feet, the longest of the season. In the professional class Jacob Gestad of Stonington, Wis., won first prize. In the amateur class Carl Solberg of St. Paul, Minn., was first.

ILLINOIS AMATEUR CHAMPIONSHIP.

Ragnar Omtvedt, representing the Norge Ski club of Chicago, won the Illinois state ski championship at the tournament held at Cary, Ill., Feb. 18, 1912. Following were the prize winners and their records:

	Trial.	1st.	2d.	Points.
R. Omtvedt	120	118	123	244½
E. Anderson	106	108	99	233½
A. Sletner	102	98	98	231
E. Schenke	111	100	101	214
T. Jensen	121	120	120	212½
E. Jensen	105	102	99	200½

AMERICAN RECORD TIED.

At a tournament in Ironwood, Mich., Feb. 18 Sigurd Hansen (professional) of Fergus Falls, Minn., made a leap of 152 feet, equaling the American record. James Frothingham, amateur, of Ishpeming jumped 156 feet, but fell in alighting.

SHOOTING.

RIFLE COMPETITION.

SEAGRIST TOURNAMENT.

The twenty-second annual interstate shooting tournament of the New Jersey State Rifle association took place at Seagrist, N. J., Aug. 24-Sept. 7, 1912. The president's match, carrying with it the military championship of the United States, was won by Corporal Cedric M. Long of the 5th Massachusetts regiment. The match was shot in two stages, one consisting of a skirmish run of 20 shots, 10 shots at 200 yards, surprise fire, and 10 shots at 500 yards, slow fire, and the other consisting of 10 shots at 100 yards, slow fire. Corporal Long's score was 235. Sergt. King was second with 231. Winners of other principal events: Hayes match—Won by Sergt. P. H. Kean, Massachusetts; score, 50. Swiss match—Won by Capt. Richards, Ohio; score, 17 bull's-eyes.

Nevada trophy match—Won by Sergt. Schofield; score, 140.
 Columbia trophy match—Won by team from 2d regiment, New Jersey; score, 763.
 Gould individual rapid fire match—Won by Sergt. Jackson, U. S. M. C.; score, 140.
 Tyro match—Won by Private Barnes, U. S. M. C.; score, 136.
 Interstate regimental team match—Won by 53d Iowa; score, 818.
 Championship regimental team match—Won by 1st infantry, District of Columbia; score, 754.
 Leach cup—Won by Sergt. Kean of Massachusetts; score, 104.
 Sadler match—Won by Massachusetts state rifle team; score, 1,701.
 Dryden trophy match—Won by Massachusetts with a score of 1,104 out of a possible 1,200. The District of Columbia was second with 1,088.
 Seagirt championship of 1912—Won by Sergt. Frank Kean of Massachusetts with a score of 194 out of a possible 200.
 Pressa match—Won by A. E. Gartz, Wisconsin; score, 45.
 Wimbledon cup match—For long range championship of the United States, 20 shots at 1,000 yards; won by A. L. Briggs, U. S. infantry; score, 97.
 Spencer match—Fifteen shots at 1,200 yards; won by Corporal E. H. Major; score, 69.

THE PALMA TROPHY.

In a contest for the Palma trophy at Ottawa, Ont., Sept. 14, the rifle team representing the United States won with a score of 1,720 to 1,712 for the Canadian team. The match was fifteen shots at ranges of 800, 900 and 1,000 yards, with two sighters allowed. The best individual score was made by Sergt. G. W. Russell of Ottawa, who made 222 out of a possible 225, a world's record. Score of match:

	800 Yds.	900 Yds.	1,000 Yds.	Total.
United States team.....	590	571	559	1,720
Lieut.-Col. Tewes.....	74	72	68	214
Capt. Casey.....	75	72	69	216
Major Martin.....	74	69	70	213
J. W. Heeslan.....	74	73	69	216
Musician Chosley.....	73	71	68	212
Capt. Eddy.....	73	72	71	216
Sergt. Keough.....	75	71	71	217
Sergt. Kean.....	72	71	73	216
Canadian team—				
O. M. S. McInnis.....	75	69	70	214
Capt. N. Smith.....	74	73	71	218
Sergt. Russell.....	75	74	73	222
Lieut. Morris.....	75	72	69	216
Sergt. Freeborn.....	74	69	68	211
Sergt. Kelly.....	73	62	70	205
Lieut. Steck.....	73	73	60	215
Sergt. W. A. Smith.....	74	69	68	211
Total.....	593	561	558	1,712

Record of event:

Year.	Country.	Score.	Year.	Country.	Score.
1876—	United States.....	1,402	1902—	Britain.....	1,447
1877—	United States.....	3,334	1903—	United States.....	1,570
1880—	United States.....	1,292	1907—	United States.....	1,712
1901—	Canada.....	1,522	1912—	United States.....	1,729

COMPETITION IN ARGENTINA.

In an international rifle shooting competition held in Buenos Aires, Argentine Republic, ending May 30, 1912, the team representing the United States carried off the chief prize with a score of 4,729 points. The Argentine team was second with 4,598 points. Capt. S. W. Wise of the Massachusetts national guard had the best individual score, 283 points. Senor Fernandez of Argentina was second with 280 points.

BISLEY MEETING.

The king's prize at the Bisley meeting, England, ending July 20, 1912, was won by Private A. G. Fulton of the queen's Westminsters with a total score of 335 points. Chaplain J. G. Fenn of the 5th Essex was second with 334 points. In addition to the king's prize of \$1,250, Private Fulton won the National Rifle association's gold medal and a gold badge. Lieut.-Col. H. A. Mann won the St.

George's challenge vase, the dragon cup and gold cross with 118 points. The Queen Mary prize for class B territorials was won by Corporal B. H. D. Hurst, 1st Wessex R. E., with a score of 164.

REVOLVER AND PISTOL SHOOTING.

AT SEAGIRT TOURNAMENT, AUG. 24-SEPT. 7, 1912.

Revolver match for teams of five—50 yards, 15 shots deliberate, fire 1 shot a minute and 15 shots in three strings of 5 and 10 seconds for each string; won by Manhattan Rifle and Revolver club of New York with 1,034; second, first squadron, 1st cavalry of New York, 1,021.

All comers' squadron military revolver match—15 shots deliberate fire at 50 yards; won by A. P. Lane of New York with 131.

All comers' squadron rapid fire match—Three strings of five shots each, 10 seconds for each string, at 50 yards; won by J. H. Snook of Ohio with 124.

All comers' squadded revolver match—15 shots, deliberate fire; won by E. G. Reising, Connecticut, with 137.

J. H. Snook of Ohio was the winner of the grand aggregate prize in the squadded pistol events, open throughout the tournament.

TRAP SHOOTING.

GRAND AMERICAN HANDICAP.

The thirteenth annual Grand American handicap shoot at inanimate targets took place at Springfield, Ill., July 18-21, 1912. The winner of the main event, the handicap, was W. E. Phillips of Chicago. He and H. D. Duckham of Kenton, O., were tied with a score of 96 each. In the shoot-off the former had a score of 17 out of 20, while the latter got only 15 out of 20. Both shot from the 19 yard mark. Following were the high guns having a score of more than 92 each:

	Score.	Prize.
W. E. Phillips.....	96	\$1,000.00
H. D. Duckham.....	96	287.30
M. Kneuesel.....	96	255.35
W. S. Hoon.....	94	191.50
M. L. Lippott.....	94	191.50
A. Meaders.....	94	191.50
L. Eichhorn.....	93	75.90
H. E. Snyder.....	93	75.90
Mark Arle.....	93	75.90
A. C. Connor.....	93	75.90
R. F. Appleman.....	93	75.90
W. Baggerman.....	93	75.90
J. A. Campbell.....	93	75.90
C. F. Moore.....	93	75.90

W. S. Hoon of Jewell, Iowa, won the preliminary handicap from the 19 yard line with a score of 94. He was tied with Lee R. Stockley of Chicago. James G. Gray of Bloomington, Ill., and C. E. Orr of Alton, Ill., and in the shoot-off he won with 18 out of 20. Those making 93 or better in the preliminary handicap were:

	Score.	Prize.
W. S. Hoon.....	94	\$129.00
J. G. Gray.....	94	109.65
Lee Stockley.....	94	109.65
C. E. Orr.....	94	90.30
A. C. Connor.....	93	47.30
F. Campbell.....	93	47.30
R. H. Bruns.....	93	47.30
C. H. Peck.....	93	47.30
L. Halversen.....	93	47.30
A. Skinner.....	93	47.30

The national amateur championship on singles, 200 targets, was won by E. W. Warner of Adams, Neb., who made a score of 192. He was tied with W. S. Hoon of Jewell, Iowa, and won in the shoot-off when he made 19 out of 20. Other high guns were:

A. F. MacLachlan.....	191	Mark Arle.....	183
C. B. Eaton.....	190	H. W. Kahler.....	183
G. T. Hall.....	190	R. Gerstell.....	183
F. G. Fuller.....	189	G. Volk.....	183

The amateur championship on doubles was won by Mark Arle of Thomasboro, Ill., with a score of 89 out of 100. The professional championship on double targets was won by Fred Gilbert with a score of 84, after he had shot off ties with Ed O'Brien, J. S. Day and Walter Huff.

The national professional championship, 200 single targets, was won by W. R. Crosby of O'Fallon, Ill., with a score of 188. The six high guns were:

	Score.	Prize.
W. R. Crosby.....	198	\$153.00
R. O. Heikes.....	195	106.40
Fred Gilbert.....	195	106.40
J. S. Day.....	192	66.85
Ed O'Brien.....	192	66.85
W. H. Heer.....	191	66.65
F. O. Riehl.....	190	30.40
H. D. Freeman.....	189	30.40

The Consolation handicap was won by Dr. J. E. Leib of Springfield, Ill., with a score of 94 and 30 straight in shooting off a tie with C. A. Galbraith of Bay City, Mich.

Grand American handicap winners to date:

Year.	Winner.	Score.	Year.	Winner.	Score.
1900—R. O. Heikes.....	91	1907—J. J. Blanks.....	96		
1901—E. C. Griffith.....	95	1908—F. Harlow.....	92		
1902—C. W. Floyd.....	94	1909—Fred Shattuck.....	96		
1903—M. Diefenderfer.....	94	1910—R. Thompson.....	100		
1904—E. D. Guphill.....	96	1911—Harvey Dixon.....	99		
1905—R. D. Barber.....	99	1912—W. E. Phillips.....	96		
1906—S. E. Rogers.....	94				

WESTERN HANDICAP.

The seventh annual handicap shooting tournament under the auspices of Interstate association took place at Kansas City, Mo., Aug. 12-15, 1912. The main event was won by Frank Campbell of Wauke, Iowa, with a score of 94 from 20 yards. The largest aggregate score for the three days made by an amateur was 391 by C. B. Eaton, and the largest aggregate score by a professional was 386 by William Heer. Winners of Western handicap to date:

Year.	Winner.	Score.	Year.	Winner.	Score.
1904—W. R. Crosby.....	97	1910—J. E. Dickey.....	96		
1907—T. E. Graham.....	99	1911—William Ridley.....	99		
1908—B. F. Gilbert.....	99	1912—F. Campbell.....	94		
1909—F. H. Bailey.....	97				

EASTERN HANDICAP.

The seventh annual Eastern handicap shooting tournament under the auspices of the Interstate association was held at Bradford, Pa., July 9-11, 1912. C. D. Henline and F. Korner of Bradford, Pa., shooting at 20 yards distance, and T. J. Wallis of Sharon, Pa., shooting from the 16 yard mark, tied with a score of 94 out of a possible 100 targets. In the shoot-off Henline won by making a score of 19 out of 20. Wallis was second and Korner third. Fred Gilbert of Spirit Lake, Iowa, holder of the Hazard Double Target Challenge Championship trophy, retained possession of it by defeating Fred G. Billis of Chicago, challenger, by a score of 180 to 152. The men shot at 100 double targets. Winners of the Eastern handicap to date:

Year.	Winner.	Score.	Year.	Winner.	Score.
1904—H. McMurthey.....	93	1910—C. H. Newcomb.....	97		
1907—R. H. Bowser.....	93	1911—H. L. David.....	96		
1909—G. L. Lyon.....	91	1912—C. D. Henline.....	96		
1908—H. E. Smith.....	98				

PACIFIC COAST HANDICAP.

The seventh Pacific Coast handicap took place at Portland, Ore., Aug. 27-29, 1912. The winner of the handicap shoot was Dr. M. M. Bull of Eugene, Ore. He and R. H. Bungay were tied with 93 each. The men divided the purse and in the shoot-off Dr. Bull scored 19 out of a possible 20, while Mr. Bungay made 18. The Chingren Challenge trophy was won by Fred Moeller with a score of 94.

GRAND CHICAGO HANDICAP.

The third annual Grand Chicago handicap shoot took place at the traps of the Chicago Gun club June 15-16, 1912. Henry Carstens of Lowell, Ind., won by defeating Lee Stockley of Chicago, 18 to 16, in the shoot-off of a tie, each man having made 93 out of a possible 100. Carstens shot from the 16 yard mark and Stockley from the 18 yard mark. The scores of contestants making more than 89 points follow:

Contestants.	Handi- cap.	1.	2.	3.	4.	5.	Total
H. Carstens.....	16	19	18	19	18	19	99
L. Stockley.....	18	18	19	20	19	17	97
P. J. Graham.....	19	19	18	18	18	21	91
A. F. MacLachlan.....	20	18	17	19	19	18	91

Contestants.	Handi- cap.	1.	2.	3.	4.	5.	Total
W. Wettleaf.....	21	19	17	20	18	16	90
C. B. Heim.....	18	16	19	18	19	18	90
W. E. Phillips.....	18	18	17	18	19	18	90
A. Vance.....	18	18	19	15	19	19	90
P. J. Kruger.....	16	18	18	19	17	17	90
B. L. Kammerer.....	16	18	19	19	17	17	90
J. E. Lane.....	16	18	19	17	19	17	90
F. A. Graper.....	16	20	17	17	17	19	90
E. N. Gregg.....	17	16	19	18	19	18	90
G. Roll.....	20	18	19	17	17	18	89

Among the professionals J. R. Taylor of Columbus, O., was high gun with a score of 92. He shot from the 22 yard mark.

Grand Chicago handicap winners to date:

1910—Albert Southard, Peconic, Ill.....	94
1911—W. F. Riley, Chicago, Ill.....	93
1912—Henry Carstens, Lowell, Ind.....	93

DENVER HANDICAP.

The Denver handicap tournament, held under the auspices of the Rocky Mountain Interstate Sportsmen's association, took place at Denver, Col., Sept. 10-13, 1912. The preliminary handicap was won by Harry Whitney with a score of 96 out of 100 from 19 yards. In this event W. R. Crosby broke 98 targets out of 100 from the 22 yard mark, establishing a new world's record. The Denver handicap was won by C. B. Eaton with a score of 97 out of 100 from 22 yards, making 20 straight and 19 out of 20 in the shoot-off. Charles G. Spencer was high for all targets with a score of 768 out of a possible 800. The high amateur for all targets was S. H. Huntley with a score of 700 out of a possible 800.

AMATEUR TRAP CHAMPIONSHIP.

The amateur trap shooting championship of the United States was won by B. M. Higginson of New York, N. Y., at the annual national tournament, held at Travers Island, New York, April 4, 1912. His score was 185. The leading amateur and professional scores were:

Amateurs—B. M. Higginson, New York A. C., 185; J. H. Hendrickson, Jamaica, L. I., 184; E. A. Randall, Portland, Me., 183; A. B. Richardson, Dover, Del., 182; F. A. Hodgman, N. Y. A. C., 181; A. Nell, Allentown, Pa., 181; Stuart Scott, Larchmont, N. Y., 181; H. W. Kahler, Philadelphia, 181; C. H. Newcombe, Philadelphia, 180; E. E. Reed, Boston, 178; A. L. Ivins, Red Bank, N. J., 177.

Professionals—L. S. German, Aberdeen, Md., 188; G. L. Lyon, Durham, N. C., 183; J. M. Hawkins, Baltimore, 183; J. T. Skelly, Wilmington, Del., 182; H. S. Welles, New York, 181; Neaf Apgar, Plainfield, N. J., 177; H. H. Stevens, Roselle Park, N. J., 175.

The winner in 1911 was Harry W. Kahler of Philadelphia, who made a score of 173.

WEST HOGAN SHOOT.

In the annual West Hogan shoot, held at Atlantic City, N. J., Sept. 17-21, 1912, the singles championship was won by Charles H. Newcombe, who defeated J. B. McHugh after they had tied with a score of 99 out of a possible 100. The doubles championship was won by Allen Heil with a score of 91 out of 100. Newcombe won the high general average, defeating Harry Buckwalter, 24 to 23, after a tie of 451 out of 450. Lester S. Hogan won the high professional average with 437 out of 450.

MISCELLANEOUS TOURNAMENTS.

New York state tournament, held at Syracuse, N. Y., June 11-12, 1912. The Greater New York cup was won by Onondaga team No. 1 with a score of 184 out of 200. The Audubon club won the Dean Richmond cup.

New Jersey state tournament, held at Newark, N. J., June 6-8, 1912. The three-man team shoot, 50 targets per man, was won by the Orange team with a score of 137. Smith team No. 1 was second with 127. W. H. Kahler, amateur, broke 431 targets out of 450.

Maine state shoot, held at Haines Landing, Me., June 4-6. The best average was made by L. W. Colquitt of East Orange, N. J., 550 out of 600.

The five-man team championship was taken by the Portland Gun club's team No. 1 with a score of 416. New York won the intercity team contest with a score of 453.

Alabama state shoot, held at Birmingham Aug. 6-7. W. T. Lashle of Tuskegee, Ala., won the championship event with a score of 99 at 100 single targets. J. K. Warren had the highest amateur average, 282.

Wisconsin and upper Michigan peninsula state shoot, held Aug. 3-4 at Green Bay, Wis. F. G. Fuller and F. J. Dreyfus tied for the championship with scores of 97 out of 100, Fuller winning the shoot-off with 25 to 24 for Dreyfus.

Minnesota state shoot, held at Warroad July 25-26. M. A. Nashold was high man among the amateurs with a score of 270 out of 300. R. R. Barber led the professionals with 273 out of 300.

ARCHERY.

(By Dr. Edward B. Weston, Chicago.)

The National Archery association of the United States held its thirty-fourth annual meeting in Boston, Mass., Aug. 13, 14, 15, 16, 1912. The shooting took place in Soldiers' field, the Harvard athletic grounds. The men's championship was won by George Phillips Bryant of Boston and the women's by Mrs. Lillian Witwer Taylor of Chicago. The Boston archers won the men's and the women's team championships. The leading scores:

DOUBLE YORK ROUND.

	Hits.	Score.
G. P. Bryant, Boston.....	230	1,094
W. H. Wills, New York city.....	195	885
H. B. Richardson, Boston.....	194	860
Dr. R. P. Elmer, Wayne, Pa.....	176	712
H. S. Taylor, Chicago.....	159	693
H. L. Walker, Chicago.....	148	520

DOUBLE AMERICAN ROUND.

G. P. Bryant, Boston.....	177	1,153
Dr. R. P. Elmer, Wayne, Pa.....	174	1,064
H. B. Richardson, Boston.....	175	1,006
H. S. Taylor, Chicago.....	171	973
H. L. Walker, Chicago.....	163	884
W. H. Wills, New York city.....	156	830

DOUBLE NATIONAL ROUND.

Mrs. Witwer Taylor, Chicago.....	112	524
Miss Julia V. Sullivan, Chicago.....	103	477
Miss Florence M. Patrick, Oak Park, Ill.....	94	424
Miss M. A. Brownell, Brookline, Mass.....	98	388
Mrs. E. W. Frents, Boston.....	90	380
Mrs. H. S. Taylor, Chicago.....	68	302

DOUBLE COLUMBIA ROUND.

Mrs. Witwer Taylor, Chicago.....	131	789
Miss M. A. Brownell, Brookline, Mass.....	122	694
Miss Julia V. Sullivan, Chicago.....	121	651
Miss Florence M. Patrick, Oak Park, Ill.....	116	598
Mrs. E. W. Frents, Boston.....	122	564
Miss E. B. Spalding, Chicago.....	98	456

TEAM ROUNDS.

Boston men's team.....	324	1,618
Chicago men's team.....	307	1,419
Keystone men's team.....	242	1,022
Boston women's team.....	248	1,078
Chicago women's team.....	217	923

FLIGHT SHOOTING.

G. P. Bryant, Boston.....	229 yards
Mrs. G. P. Bryant, Boston.....	215 yards

The next meeting will be held in Boston. The officers are:

President—Burton Payne Gray, Tremont building, Boston, Mass.

Vice-Presidents—Cyrus E. Dallin, Arlington Heights, Mass.; Wallace Bryant, Boston, and Dr. O. L. Hertig, Pittsburgh, Pa.

Secretary-Treasurer—Ellis Spear, Jr., 650 Tremont building, Boston, Mass.

Executive Committee—The officers, with Dr. Edward B. Weston, Chicago; Dr. Robert P. Elmer, Wayne, Pa.; H. B. Richardson, Boston, and W. H. Wills, New York city.

WHIST.

TROPHY WINNERS SINCE 1901.

(In American Whist league.)

Trophy.	Winning club.
1901—A. W. L. Challenge.....	Minneapolis
Hamilton.....	Chicago
Minneapolis.....	Ypsilanti
1902—A. W. L. Challenge.....	Philadelphia
Hamilton.....	Cleveland
Minneapolis.....	Milwaukee
Brooklyn.....	New York
1903—A. W. L. Challenge.....	Baltimore
Hamilton.....	Cleveland
Minneapolis.....	Grand Rapids
Brooklyn.....	Chicago
1904—A. W. L. Challenge.....	St. Paul
Hamilton.....	Racine, Wis.
Minneapolis.....	Scranton, Pa.
Brooklyn.....	Minnesota
1905—Hamilton.....	Chicago
Minneapolis.....	Chicago
Brooklyn.....	Chicago
1906—Hamilton.....	Brookline, Mass.
Minneapolis.....	Providence, R. I.
1907—Hamilton.....	New England Whist league
Minneapolis.....	Grand Rapids
Brooklyn.....	Chicago
1908—Hamilton.....	New England
Minneapolis.....	Boston
Brooklyn.....	Albany
1909—Hamilton.....	New England Whist league
Minneapolis.....	Boston
Brooklyn.....	New England Whist league
1910—Hamilton.....	Chicago Whist club
Minneapolis.....	Knickerbocker Whist club, New York
Brooklyn.....	New England Whist league
1911—Hamilton.....	Scranton
Minneapolis.....	Detroit
Brooklyn.....	Atlantic Whist association
A. W. L. Challenge.....	Grand Rapids
1912—Hamilton.....	New York Bridge Whist club
Minneapolis.....	Huguenot Whist club, New York
Associate Members.....	Cincinnati

Officers of American Whist League—President, F. C. Thwails, Milwaukee, Wis.; vice-president, C. L. Patton, New York, N. Y.; secretary, J. C. Beardslee, Cleveland, O.; corresponding secretary, H. C. Wallace, Scranton, Pa.; treasurer, E. G. Comstock, Milwaukee, Wis.

WOMAN'S WHIST CONGRESS.

The fifteenth annual congress of the Woman's Whist league took place in Philadelphia, Pa., April 30-May 2, 1912. The Washington trophy was won by the Cavendish club of Boston and the Cavendish trophy and Omaha cup by the Howell club of Boston. The Washington trophy is emblematic of the championship of the league.

Officers, 1912-1913—President, Mrs. Charles F. Bleiman, Detroit, Mich.; treasurer, Miss Reed, Newark, N. J.; recording secretary, Mrs. Charles L. Taylor, Pittsburgh, Pa. The congress of 1913 will take place in Detroit.

ROQUE.

NATIONAL TOURNAMENT.

The annual tournament of the National Roque association took place at Norwalk, Conn., Aug. 22-24, 1912. Eddie Clark of Springfield, Mass., retained his title of national champion by winning in the first division. L. S. Williamson of Washington, D. C., was first in the second division.

WESTERN TOURNEY.

L. H. Plummer of Chicago won the gold medal in the masters' division of a roque tourney held in Washington park, Chicago, and ending Aug. 12, 1912. As the games were not under the auspices of an incorporated body, championship honors were not official. In the second division of play C. C. Kendall of Omaha, Neb., was awarded a silver medal for the best performances in his class. The third class contents were not completed owing to rain and were called off.

Dr. W. S. Lyman of Topeka, Kas., is president and L. H. Plummer of Chicago secretary and treasurer of the Western Roque association.

PUGILISM.

Following is a list of the most noteworthy ring battles in the United States since 1882, the heavy weight championship contests being the first given:

Date.	Winner.	Losers.	Place.	Rounds.
Feb. 7, 1882.....	John L. Sullivan.....	Paddy Ryan.....	Mississippi City.....	9
July 5, 1889.....	John L. Sullivan.....	Jake Kilrain.....	Richburg, Miss.....	75
Jan. 14, 1891.....	Bob Fitzsimmons.....	Jack Dempsey.....	New Orleans, La.....	12
Sept. 7, 1892.....	James J. Corbett.....	John L. Sullivan.....	New Orleans, La.....	21
Jan. 25, 1894.....	James J. Corbett.....	Charles Mitchell.....	Jacksonville, Fla.....	3
Feb. 21, 1894.....	Bob Fitzsimmons.....	Peter Maher.....	Mexico.....	1
March 17, 1897.....	Bob Fitzsimmons.....	James J. Corbett.....	Carson City, Nev.....	14
June 9, 1899.....	James J. Jeffries.....	Bob Fitzsimmons.....	Coney Island, N. Y.....	11
Nov. 2, 1899.....	James J. Jeffries.....	Thomas J. Sharkey.....	Coney Island, N. Y.....	25
Nov. 15, 1901.....	James J. Jeffries.....	Gus Ruhlin.....	San Francisco, Cal.....	5
July 25, 1902.....	James J. Jeffries.....	Bob Fitzsimmons.....	San Francisco, Cal.....	8
Aug. 14, 1903.....	James J. Jeffries.....	James J. Corbett.....	San Francisco, Cal.....	10
Aug. 26, 1904.....	James J. Jeffries.....	Jack Monroe.....	San Francisco, Cal.....	3
July 4, 1897.....	Tommy Burns.....	Bill Squires.....	San Francisco, Cal.....	1
July 17, 1907.....	Jack Johnson.....	Bob Fitzsimmons.....	Philadelphia, Pa.....	2
Feb. 10, 1908.....	Tommy Burns.....	Jack Palmer.....	London, England.....	4
Dec. 28, 1908.....	Jack Johnson.....	Tommy Burns.....	Sydney, N. S. W.....	14
March 26, 1909.....	Stanley Ketchel.....	Jack O'Brien.....	New York, N. Y.....	10
July 5, 1909.....	Stanley Ketchel.....	Billy Papke.....	San Francisco, Cal.....	20
Sept. 9, 1909.....	Jack Johnson.....	Al Kaufman.....	San Francisco, Cal.....	10
Oct. 16, 1909.....	Jack Johnson.....	Stanley Ketchel.....	San Francisco, Cal.....	17
July 4, 1910.....	Jack Johnson.....	James J. Jeffries.....	Reno, Nev.....	15
Sept. 5, 1910.....	Al Kaufman.....	Bill Lang.....	Philadelphia, Pa.....	5
Feb. 21, 1911.....	Sam Langford.....	Bill Lang.....	London, England.....	6
Aug. 9, 1911.....	Sam Langford.....	Bill Squires.....	Sydney, N. S. W.....	5
Sept. 15, 1911.....	Jim Flynn.....	Carl Morris.....	New York, N. Y.....	10
April 8, 1912.....	Sam Langford.....	Sam McVey.....	Sydney, N. S. W.....	10
July 4, 1912.....	Jack Johnson.....	Jim Flynn.....	Las Vegas, N. M.....	9
April 30, 1901.....	Terry McGovern.....	Oscar Gardner.....	San Francisco, Cal.....	4
May 31, 1901.....	Terry McGovern.....	Aurelio Herrera.....	San Francisco, Cal.....	5
Nov. 28, 1901.....	Young Corbett.....	Terry McGovern.....	Hartford, Conn.....	3
Feb. 22, 1902.....	Terry McGovern.....	Dave Sullivan.....	Louisville, Ky.....	15
May 23, 1902.....	Young Corbett.....	Kid Broad.....	Denver, Col.....	10
March 21, 1903.....	Young Corbett.....	Terry McGovern.....	San Francisco, Cal.....	11
July 4, 1903.....	George Gardner.....	Jack Root.....	Buffalo, N. Y.....	12
Nov. 25, 1903.....	Bob Fitzsimmons.....	George Gardner.....	San Francisco, Cal.....	20
Feb. 23, 1904.....	Young Corbett.....	Dave Sullivan.....	San Francisco, Cal.....	21
March 25, 1904.....	Jimmy Britt.....	Young Corbett.....	San Francisco, Cal.....	30
July 29, 1904.....	Battling Nelson.....	Eddie Harlon.....	San Francisco, Cal.....	19
Feb. 23, 1905.....	Battling Nelson.....	Young Corbett.....	San Francisco, Cal.....	9
Sept. 9, 1905.....	Battling Nelson.....	Jimmy Britt.....	Colma, Cal.....	18
Sept. 3, 1906.....	Joe Gans.....	Battling Nelson.....	Goldfield, Nev.....	42
Jan. 1, 1907.....	Joe Gans.....	Kid Herman.....	Monopah, Nev.....	8
July 21, 1907.....	Jimmy Britt.....	Battling Nelson.....	San Francisco, Cal.....	20
Sept. 9, 1907.....	Joe Gans.....	Jimmy Britt.....	San Francisco, Cal.....	5
Feb. 4, 1908.....	Adolph Wolcott.....	Battling Nelson.....	Los Angeles, Cal.....	6
April 11, 1908.....	Packey McFarland.....	Jimmy Britt.....	San Francisco, Cal.....	6
June 4, 1908.....	Stanley Ketchel.....	Billy Papke.....	Milwaukee, Wis.....	10
July 4, 1908.....	Battling Nelson.....	Joe Gans.....	San Francisco, Cal.....	17
Sept. 7, 1908.....	Billy Papke.....	Stanley Ketchel.....	Los Angeles, Cal.....	12
Sept. 9, 1908.....	Battling Nelson.....	Joe Gans.....	San Francisco, Cal.....	21
Jan. 15, 1909.....	Packey McFarland.....	Dick Hyland.....	San Francisco, Cal.....	10
Feb. 19, 1909.....	Jem Driscoll.....	Abe Attell.....	New York, N. Y.....	10
Feb. 22, 1909.....	Johnny Summers.....	Jimmy Britt.....	London, England.....	20
May 29, 1909.....	Battling Nelson.....	Dick Hyland.....	San Francisco, Cal.....	23
Feb. 22, 1910.....	Adolph Wolcott.....	Battling Nelson.....	San Francisco, Cal.....	40
Feb. 26, 1911.....	Johnny Coulon.....	Frankie Conley.....	New Orleans, La.....	20
July 4, 1911.....	Ad Wolcott.....	Owen Moran.....	San Francisco, Cal.....	13
Sept. 20, 1911.....	Matt Wells.....	Abe Attell.....	New York, N. Y.....	10
Jan. 11, 1912.....	Johnny Coulon.....	George Kilson.....	South Bend, Ind.....	3
Jan. 22, 1912.....	Johnny Coulon.....	Harry Forbes.....	Kenosha, Wis.....	3
Feb. 3, 1912.....	Johnny Coulon.....	Frank Conley.....	Los Angeles, Cal.....	20
Feb. 14, 1912.....	Packey McFarland.....	Eddie Murphy.....	South Bend, Ind.....	10
Feb. 18, 1912.....	Johnny Coulon.....	Frankie Burns.....	New Orleans, La.....	20
Feb. 22, 1912.....	Johnny Kilbane.....	Abe Attell.....	Los Angeles, Cal.....	20
March 15, 1912.....	Packey McFarland.....	Kid Burns.....	Kenosha, Wis.....	3
April 26, 1912.....	Packey McFarland.....	Matt Wells.....	New York, N. Y.....	10
July 4, 1912.....	Ad Wolcott.....	Joe Rivers.....	Los Angeles, Cal.....	13
Oct. 23, 1912.....	Billy Papke.....	G. Carpentier.....	Paris, France.....	17

WRESTLING.

GOTCH VS. PLESTINA.

Frank Gotch, champion wrestler of the world, defeated Marvin Plestina at the Illinois A. C., Chicago, Feb. 3, 1912. Gotch had agreed to throw his opponent twice inside of thirty minutes and accomplished the feat with ease. He obtained the first fall in 15:33 and the second in 6:09 without exerting himself.

MAHMOUT VS. PEDERSEN.

Yussif Mahmout, Bulgarian, defeated Jess Pedersen, Dane, in a wrestling match at the Coliseum, Chicago, March 1, 1912. Mahmout took the first fall in 23:45 and the second in 8:10.

CHECKERS.

AMERICAN CHAMPIONSHIP.

In a tournament held at Cedar Point, O., Aug. 6-14, 1912, Hugh Henderson of Pittsburgh won the checker championship of America and a prize of \$300. Reynolds of Rochester, N. Y., was his opponent in the final games. Banks won first prize in the minor tourney, with Horr second and Gissburg third.

Officers of American Checker association: President, A. W. Valentine, Rock Island, Ill.; secretary, W. M. D. Tietzel, Chatham, Ont.; treasurer, F. L. Scott, Toledo, O.

OLYMPIC GAMES OF 1912.

The sixth of the modern series of Olympic games took place in Stockholm, Sweden, June 29-July 22, 1912. The others were held in Athens, Greece, 1896; Paris, France, 1900; St. Louis, Mo., 1904; Athens, Greece, 1906; London, England, 1908. Counting by points in all events, the standing of the various countries at the close of the games was:

Country.	Points.	Country.	Points.
Sweden.....	133	Finland.....	52
America.....	129	Germany.....	47
Great Britain.....	76	France.....	32

Country.	Points.	Country.	Points.
Denmark.....	19	Australia.....	13
South Africa.....	16	Belgium.....	11
Hungary.....	16	Austria.....	6
Norway.....	16	Russia.....	6
Canada.....	13	Greece.....	4
Italy.....	13	Holland.....	3

Counting athletic field and track events only, the United States was victor by a large margin, as the following table will show:

Country.	Total points.	8,000 meter cross country	Javelin, both hands	Javelin, best hand	Pole vault.....	Hop, step and jump.	Standing broad jump	Running broad jump	Standing high jump	Running high jump	10,000 meter walk.	1,600 meter relay.	400 meter relay.	Decathlon.....	Pentathlon.....	Hammer throw.....	Shot, both hands.	Shot, best hand.	Discus, both hands.	110 meter hurdles.	Marathon race.	10,000 meter run.	5,000 meter run.	1,500 meter run.	800 meter run.	400 meter dash.	200 meter dash.	100 meter dash.
United States.....	85	3	1	1	6	3	3	3	4	3	3	3	4	3	3	4	5	6	6	3	2	2	6	6	5	6	6	
Britain*.....	25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Russia.....	26	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
Sweden.....	22	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
France.....	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Italy.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Hungary.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Norway.....	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Greece.....	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Germany.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Total.....	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	

*Includes Canada (7) and South Africa (5). †Points all made by Finland.

OLYMPIC DISTANCES.

1 centimeter.....	.3937 inch
1 meter.....	39.37 inches
100 meters.....	109 yards 13 inches
110 meters.....	120 yards 11 inches
200 meters.....	218 yards 2 feet 6 inches
400 meters.....	437 yards 2 feet 16 inches
800 meters.....	874 yards 2 feet 9 inches
1,500 meters.....	1,640 yards 5 inches
1,600 meters.....	1,749 yards 18 inches
3,000 meters.....	1 mile 1,420 yards 10 inches
5,000 meters.....	3 miles 189 yards
10,000 meters.....	6 miles 378 yards
40,200 meters.....	24 miles 1,621 yards 13 inches

TRACK EVENTS.

100 meters—Won by R. C. Craig, Detroit Y. M. C. A.; A. T. Meyer, Irish-American A. C., second; D. F. Lippincott, University of Pennsylvania, third. Time, :10 $\frac{1}{2}$.

200 meters—Won by R. C. Craig, Detroit Y. M. C. A.; D. F. Lippincott, University of Pennsylvania, second; W. R. Applegarth, England, third. Time, :21 7-10.

400 meters—Won by Charles D. Reidpath, Syracuse university; Hans Braun, Germany, second; Edward F. Lindberg, Chicago A. A., third. Time, :45 $\frac{1}{2}$.

800 meters—Won by J. E. Meredith, Mercersburg academy; Melvin W. Sheppard, Irish-American A. C., second; Ira N. Davenport, University of Chicago, third. Time, 1:51 9-10.

1,500 meters—Won by A. N. S. Jackson, England; A. R. Kiviat, Irish-American A. C., second; N. S. Taber, Brown university, third. Time, 3:56 $\frac{1}{2}$.

5,000 meters—Won by H. Kolehmainen, Finland; J. Boulton, France, second; E. W. Hutson, England, third. Time, 14:36 $\frac{1}{2}$.

10,000 meters run—Won by H. Kolehmainen, Finland; Louis Tewanima, Carlisle, second; A. Stenrow, Finland, third. Time, 31:20 $\frac{1}{2}$.

10,000 meters walk—Won by George Goulding, Canada; E. J. Webb, England, second; F. Altmani, Italy, third. Time, 46:28 $\frac{1}{2}$.

Marathon race (40,200 meters)—Won by K. K. McArthur, South Africa; C. G. Gitsam, South Africa, second; Gaston Strobino, South Paterson A. C., third. Time, 2:36:54 $\frac{1}{2}$.

110 meters high hurdles—Won by Fred W. Kelly, Los Angeles A. C.; James T. Wendell, New York A. C., second; Martin W. Hawkins, Multnomah A. C., third. Time, :15 $\frac{1}{2}$.

3,000 meters team race—Won by United States; France, second; England, third. Time, 8:44 $\frac{1}{2}$.

400 meters relay race—Won by Great Britain; Sweden, second; Germany, third. Time, :42 $\frac{1}{2}$.

1,600 meters relay race—Won by United States; France, second; England, third. Time, 3:14 $\frac{1}{2}$.

8,000 meters cross country—Won by H. Kolehmainen, Finland; H. Anderson, Sweden, second; J. Eke, Sweden, third. Time, 45:11 3-10.

8,000 meters cross country, team—Won by Sweden; Finland, second; England, third. No time given.

FIELD EVENTS.

Hammer throw—Won by M. J. McGrath, New York A. C., 54 meters 13 centimeters (177 feet 7 inches); D. Gillis, Canada, second, 48 meters 39 centimeters; C. C. Childs, New York A. C., third, 48 meters 17 centimeters.

Discus throw, best hand—Won by A. R. Taipale, Finland, 45 meter 21 centimeters (148 feet 3 9-10 inches); R. L. Byrd, Acton college, second, 42 meters 32 centimeters; James H. Duncan, New York, N. Y., third, 42 meters 28 centimeters.

Discus throw, right and left hand—Won by A. R. Taipale, Finland, 32 meters 86 centimeters (271 feet 10 $\frac{1}{2}$ inches); E. Niklander, Finland, second, 77 meters 86 centimeters; E. Magnusson, Sweden, third, 77 meters 36 centimeters.

Putting weight—Won by P. J. McDonald, Irish-American A. C., 15 meters 34 centimeters (50 feet 4 inches); Ralph Rose, Olympic A. C., second, 15 meters 25 centimeters; L. A. Whitney, Boston A. C., third, 13 meters 93 centimeters.

Putting weight, right and left hand—Won by Ralph Rose, Olympic A. C., 27 meters 70 centimeters (90 feet 10 9-10 inches); P. J. McDonald, Irish-American A. C., second, 27 meters 47 centimeters; E. Niklander, Finland, third, 27 meters 13 centimeters.

Throwing javelin, best hand—Won by E. Lemming, Sweden, 60 meters 64 centimeters (198 feet 11 $\frac{1}{2}$ inches); J. J. Saaristo, Finland, second, 58 meters 66 centimeters; Miklos Kovacs, Hungary, third, 55 meters 50 centimeters.

Throwing javelin, right and left hand—Won by J. J. Saaristo, Finland, 109 meters 42 centimeters (353 feet 11½ inches); W. Slikanleml, Finland, second; U. Polteenen, Finland, third.

Standing broad jump—Won by C. Tselitiras, Greece, 3 meters 37 centimeters (11 feet ¼ inch); Platt Adams, New York A. C., second, 3 meters 36 centimeters; B. W. Andrews, New York A. C., third, 3 meters 28 centimeters.

Running broad jump—Won by Albert C. Gutterason, Boston A. C., 7 meters 60 centimeters (24 feet 11¼ inches); C. D. Bricker, Canada, second, 7 meters 21 centimeters; G. Aberg, Sweden, third, 7 meters 18 centimeters.

Standing high jump—Won by Platt Adams, New York A. C., 1 meter 63 centimeters (5 feet 4¼ inches); Benjamin Adams, New York A. C., second, 1 meter 60 centimeters; C. Tselitiras, Greece, third, 1 meter 55 centimeters.

Running high jump—Won by Almer W. Richarlis, University of Utah, 193 centimeters (6 feet 4 inches); Herr Liesche, Germany, second, 191 centimeters; George L. Horine, Leland Stanford university, third, 190 centimeters.

100 meters, free style, for women—Won by Miss Fanny Durach, Australia; Miss Wilhelmina Wyllie, Australia, second; Miss Jennie Fletcher, England, third. Time, 1:22½.

400 meters, relay, for women—Won by England; Germany, second; Austria, third. Time, 5:52½.

DIVING.

High diving—Won by W. E. Adlers, Sweden, 369 7-10 points; E. Johansson, Sweden, second; K. J. E. Jansson, Sweden, third.

High diving, for women—Won by Greta Johansson, Sweden, 39.5 points; Lisa Regnell, Sweden, second, 34.3 points; Belle Wright, England, third, 34 points.

WATER POLO.

Final game—England defeated Austria, 8 to 0.

SHOOTING.

International army rifle competition—Won by United States, 1,688 points; Britain, second, 1,600 points; Sweden, third, 1,575.

Pistol team shooting, 50 meters—Won by United States, 1,916 points; Sweden, second, 1,849; Britain, third, 1,804.

Clay bird shooting, teams—Won by the United States, 532 points; Britain, second, 511 points; Germany, third, 510 points.

Duel shooting, individual competition, 30 meters—Won by A. P. Lane, United States, score, 237; Palen, Sweden, second, 236; Vounolst, Sweden, third, 234.

Clay bird shooting, individual competition—Won by Jay R. Graham, Chicago, score, 94; Golden, Germany, second, 94; Blau, Russia, third, 91.

Miniature rifle shooting, individual, 40 shots at 50 meters—Won by Capt. F. L. Hird, Iowa; score, 194.

WINNERS MISCELLANEOUS EVENTS.

Fencing, foil, individual—N. Nadi, Italy.

Fencing, epee, teams—Belgium.

Fencing, epee, individual—P. Anspach, Belgium.

Fencing, saber, teams—Hungary.

Hop, step and jump—Won by G. Lindblom, Sweden, 14 meters 76 centimeters (48 feet 5¼ inches); A. Aberg, Sweden, second; E. Almqvist, Sweden, third.

Pole vault—Won by Harry S. Babcock, Columbia university, 3 meters 95 centimeters (12 feet 11¼ inches); Frank T. Nelson, Harvard law school, and Marc S. Wright, Dartmouth, tied for second place.

Tug of war—Stockholm policemen defeated London policemen in two straight pulls of 6 and 2 minutes each.

ALL AROUND CHAMPIONSHIPS.

Pentathlon, five events, running 200 and 1,500 meters, broad jump, throwing javelin and throwing discus—Won by James Thorpe of Carlisle Indian school; F. R. Ble, Norway, second; Avery Brundage, Chicago A. C., third.

Decathlon, ten events, races at 100, 400 and 1,500 meters; 110 meters hurdles, high jump, long jump, pole vault, weight, discus and javelin—Won by James Thorpe, Carlisle Indian school, 8,412 points; H. Wieslander, Sweden, second, 7,724; C. Lomberg, Sweden, third, 7,413.

Modern pentathlon, duel shooting, swimming 300 meters, fencing, riding, cross country running—Won by G. Lillebock, Sweden, 37 points; G. Ambrink, Sweden, second, 23 points; G. DeLaval, Sweden, third, 30 points.

SWIMMING.

100 meters, free style—Won by Duke Kahnnamoku, Hawaii; C. Healy, Australia, second; K. Huszagh, Chicago A. A., third. Time, 1:03½.

200 meters, free style—Won by W. Bathe, Germany; W. Lutnow, Germany, second; P. Malisch, Germany, third. Time, 2:01.

400 meters, breast stroke—Won by W. Bathe, Germany; S. L. Henning, Sweden, second; P. Courtman, England, third. Time, 6:29½.

400 meters, free style—Won by George R. Hodgson, Canada; J. G. Hatfield, England, second; H. Hardwick, Australia, third. Time, 5:24½.

100 meters, back stroke—Won by Harry J. Hebner, Illinois A. C.; O. Fahr, Germany, second; P. Kellner, Germany, third. Time, 1:21½.

800 meters, team—Won by Australia; United States, second; England, third. Time, 10:11½.

1,500 meters, free style—Won by George R. Hodgson, Canada; J. G. Hatfield, England, second; H. Hardwick, Australia, third. Time, 22:09.

Fencing, saber, individual—J. Fuchs, Hungary.

Cycling, road race, 200 miles—R. Lewis, South Africa. Time, 10:42:29.

Football (association)—England.

Gymnastics (Swedish)—Sweden.

Gymnastics (other than Swedish)—Italy.

Gymnastics, team competition, free movements—Norway.

Gymnastics, individual competition—A. Braglie, Sweden.

Horse riding, military, teams—Sweden.

Horse riding, military, individual—Lieut. Nordlander, Sweden.

Prize riding—G. C. Bonde, Sweden.

Prize jumping (horse), individual—Capt. Carliou, France.

Prize jumping (horse), team—Sweden.

Tennis, covered court, men, singles—A. H. Gobert, France.

Tennis, covered court, women, singles—Mrs. Hannan, England.

Tennis, covered court, doubles, men—M. Gobert and M. Germot, France.

Tennis, covered court, doubles, mixed—C. P. Dixon and Mrs. Hannan, England.

Tennis, open air, singles, men—C. L. Winslow, South Africa.

Tennis, open air, singles, women—Mlle. Broquedis, France.

Tennis, open air, doubles, men—H. A. Kitson and C. W. Winslow, South Africa.

Tennis, open air, doubles, mixed—Frl. Koring and H. Schomburgk, Germany.

Rowing, eights, outriggers—Leander club, England.

Rowing, fours, outriggers—Ludwigshafen, Germany.

Rowing, fours, inriggers—Denmark.

Single sculls—W. D. Kinnear, England.

Wrestling, Greco-Roman, feather—K. Koskelo, Finland.

Wrestling, Greco-Roman, light—E. E. Ware, Finland.

Wrestling, Greco-Roman, middle A—C. E. Johansson, Sweden.

Wrestling, Greco-Roman, middle B—No first prize awarded.

Wrestling, Greco-Roman, heavy—U. Saarela, Finland.

Yacnting, 6 meters—G. Thube, France.

Yacnting, 8 meters—T. Glad, Norway.

Yacnting, 10 meters—N. Asp, Sweden.

Yacnting, 12 meters—A. W. G. Larsen, Norway.

Painting—R. Pellegrini, Italy.

Music—R. Barthelm, Italy.

Literature—G. Hohrod, M. Eschbach, Germany.

Sculpture—W. Winans, United States.

Architecture—Monod and Laverriere, Switzerland.

PRINCIPAL OLYMPIAN RECORDS.

Olympian records to date are as follows:

60 meter run—.04. A. C. Kraenzlein, Archie Hahn (1904). W. Hogenon (1904).

100 meter run—.10½. S. F. Lippincott (1912).

300 meter run—21%, Archie Hahn, (1904).
 400 meter run—4%, James E. Meredith (1912).
 1,500 meter run—3.56%, A. B. Jackson (1912).
 800 meter run—1:51 3-10, James E. Meredith (1912).
 2,500 meter steeplechase—7:34, G. W. Orton.
 4,000 meter steeplechase—12:55%, C. Reimner, England.

Marathon race, 26 miles—2:36:54%, K. K. McArthur (1912).

1,000 meter relay—3:16%, America (1912).
 110 meter hurdle race—1:15, F. C. Smithson (1908).
 200 meter hurdle race—1:24%, H. Hillman (1904).
 400 meter hurdle race—1:55, C. J. Bacon (1908).

Running high jump—6 feet 4 inches, Alma W. Richards (1912).

Running broad jump—24 feet 11 1/4 inches, L. Gutterson (1912).

Standing high jump—5 feet 5 inches, Ray C. Ewry.
 Standing broad jump—11 feet 4 1/4 inches, Ray C. Ewry (1904).

Standing triple jump—36 feet 1 inch, Peter O'Connor (1904).

Pole vault—12 feet 11 inches, Harry S. Babcock (1912).

Running hop, skip and jump—48 feet 11 1/4 inches, Ahearne, England (1908).

Putting 16 pound shot—60 feet 4 inches, P. J. McDonald (1912).

Throwing 16 pound hammer—190 feet 5 inches, M. J. McGrath (1912).

Throwing discus (Greek style)—148 feet 1 1/4 inches, A. R. Talpole (1912).

Throwing javelin (free style)—190 feet 11 1/4 inches, E. V. Lemming (1912).

Throwing javelin (middle)—179 feet 10 1/4 inches, E. V. Lemming (1908).

CURLING.

NORTHWESTERN BONSPIEL.

The annual bonspiel of the Northwestern Curling association took place at Duluth, Minn. Jan. 15-22, 1912. The principal event was the contest for the international trophy between rinks representing Canada and the United States. The Americans took six out of eight games, the totals standing: Americans, 157; Canadians, 147. The 1912 bonspiel will take place in St. Paul, Minn.

VISIT OF SCOTCH CURLERS.

The Royal Caledonian curlers of Scotland made a visit to Canada and the United States in the winter of 1911-1912, playing a series of games in the larger cities on both sides of the line. At Detroit, Mich., Feb. 3, they defeated rinks from Windsor and Chatham, Ont., but lost to Sarnia and Petrolia, Ont., and to Grand Rapids and Toledo, the total count for the day being 52 to 51 against them. In Chicago, where they played under favorable ice conditions Feb. 5, they won two out of three games, taking one from and losing one to the Wanderers at the Parkside rink and taking one from the Chicago club at Washington park. The score for the day was 94 to 84 in their favor.

defeating Harold F. McCormick of Chicago in the final match by scores 15-5, 15-4 and 17-15. Douglas, having won the championship three times, became the owner of the Clarence Mackay trophy.

RACQUETS.

NATIONAL TOURNAMENT.

Reginald R. Fincke of New York again won the national racquet championship tournament in New York city Feb. 20-25, 1912, defeating J. Gordon Douglas, also of New York, in the final match by scores of 15-7, 15-11, 11-15, 8-15, 15-3. Championship record:

1901—Quincy A. Shaw, Boston.
 1902—O. H. Mackay, New York.
 1903—Payne Whitney, New York.
 1904—George A. Brooke, Philadelphia.
 1905—Lawrence Waterbury, New York.
 1906—Percy D. Houghton, Boston.
 1907—Reginald R. Fincke, New York.
 1908—Quincy A. Shaw, Boston.
 1909—Harold F. McCormick, Chicago.
 1910—Quincy A. Shaw, Boston.
 1911—Reginald R. Fincke, New York.
 1912—Reginald R. Fincke, New York.

GOLD RACQUET TOURNAMENT.

J. Gordon Douglas again won the gold racquet tournament at Tuxedo Park, N. Y., Feb. 9-12, 1912, PROFESSIONAL CHAMPIONSHIP.

In a match for the professional racquet championship of America played in New York, N. Y., Jan. 8, 1912, Charles Williams of England, the world's champion, defeated George Standing of New York three games out of four.

SKAT.

The fifteenth annual tournament of the North American Skat league took place in Chicago May 25-26, 1912. H. N. Mangelsen of Clinton, Iowa, won the first prize of \$1,000. He won 31 games and lost 5, giving him a net of 26. August Thies of Chicago was second with a total of 1,074 points. E. Kreuter of Sheboygan, Wis., was third with a spade solo against 10 matadors. H. M. Fellens of Fond du Lac, Wis., was fourth with a net of 24 games.

F. Hatsold of Chicago was fifth with a total of 871 points. E. Voelker of Detroit, Mich., finished sixth with high play of 216 points and a grand total of 660 points. F. Armstrong of Chicago was seventh with a diamond tournee against 10 matadors. C. Kuhlman of Cincinnati was eighth with a net score of 24. Albert Doosel of Chicago secured ninth place with a total of 563 points, and I. Cohn of Chicago was tenth with a club solo against 9 matadors.

The congress of 1912 will be held at Cedar Point, O., about sixteen miles outside of Cleveland. T. C. Clossie of Cleveland was elected president. Two hundred and seventy-five prizes were awarded and 2,340 skat players from different sections of the country took part in the Chicago tourney.

RIOTING IN ROCK ISLAND, ILL.

Rock Island, Ill., was the scene of serious rioting, resulting in the loss of life, March 26, 1912. The trouble grew out of a bitter quarrel between Mayor H. M. Schriver and John Looney, publisher and editor of a weekly paper. Mr. Looney had severely criticised the mayor and the latter gave the editor such a beating that he had to go to a hospital. Friends of the two men took up the quarrel and clashes were frequent. On the evening of March 25 a mob was dispersed by firemen throwing water on it. The following day the disorders were

renewed and in the evening several arrests of men attacking the city administration were made. Later a mob gathered and attempted to rescue them from the jail. Mayor Schriver ordered the police to fire on the rioters and they did so with the result that one man was killed and nine others wounded. Appeals for military aid were sent to the governor and the 4th regiment was sent to the city to preserve order. March 27 an unknown man fired a shot from a distant housetop into the mayor's office in an attempt to kill him.

NATIONAL GAME PRESERVES.

The following national game preserves situated within national forests have been designated under

Name.	National forest.	State.
Grand canyon.....	Cocconino and Kaibab.....	Arizona
Wichita.....	Wichita.....	Oklahoma

special acts of congress for the protection of wild animals.

Act approved.	Proclamation effective.	Acres.
Jan. 23, 1906 (34 Stat., 607).....	June 3, 1909	1,452,923
Jan. 24, 1906 (35 Stat., 614).....	June 3, 1906	57,330

AMATEUR ATHLETIC RECORDS.

CENTRAL WEST.

[Compiled by Martin B. Herbert.]

- 35-yard run—.04.* Clyde A. Blair, University of Chicago gymnasium, Feb. 22, 1902, and May 8, 1902; also University of Wisconsin gymnasium, Madison, Wis., March 16, 1902; also W. Hogenson, University of Chicago, and Frank Waller, University of Wisconsin, at University of Wisconsin gymnasium, Madison, Wis., March 18, 1905.
- 40-yard run—.04½.* L. Gerdtich, 1st regiment armory, Chicago, Jan. 22, 1898; James Wasson, Notre Dame, Ind., March 19, 1910 (equals world's record); .04½.* C. Bell and E. C. English, Notre Dame, Ind., March 9, 1901; William Borden, 1st regiment armory, Chicago, March 30, 1901; Clyde A. Blair, 1st regiment armory, Chicago, Feb. 6, 1902; Walter Eckersall, at 1st regiment armory, Chicago, Feb. 28, 1903; Archie Hahn, at Ann Arbor, Mich., May 15, 1902; also E. D. Staples, Notre Dame, Ind., at Notre Dame university gymnasium, March 15, 1902.
- 45-yard run—.05½.* Clyde Blair and Victor Rice, at University of Chicago gymnasium, Feb. 13, 1904.
- 50-yard run—.06½.* C. Bell, Coliseum, St. Louis, Mo., March 8, 1902; Walter Eckersall, Cincinnati, O., Feb. 26, 1903; Victor Rice, at University of Chicago gymnasium, Feb. 20, 1904.
- 60-yard run—.06½.* James Wasson, University of Notre Dame, Auditorium, Milwaukee, Wis., March 12, 1910.
- 75-yard run—.07½.* Archie Hahn, Milwaukee A. C., at Milwaukee Exposition building, March 11, 1905, in trial and final heats.
- 100 yards—.09½.* Wasson, Notre Dame university, at Notre Dame, Ind., May 11, 1912; .09½.* J. H. Rush, C. A. A., Parkside field, Chicago, June 13, 1898; C. W. Stage, Cleveland A. C., at Cleveland, O., Sept. 2, 1893; J. V. Crum, Chicago A. A., at Chicago, June 15, 1895.
- 150 yards—.17.* C. S. Borden, Tattersall's, Chicago, March 6, 1898.
- 220-yard run—.21½.* G. C. Poage, University of Illinois field, straightaway path, Champaign, Ill., May 16, 1902.
- 300-yard run—.33½.* Harry H. Bascom, Chicago Hyde Park high school, Tattersall's, Chicago, March 6, 1898.
- 440-yard run—.49%.* G. C. Poage, University of Illinois field, third of a mile path, Champaign, Ill., May 16, 1902; .49%.* Ed Merrill, Marshall field, quarter of a mile path, Chicago, Ill., June 1, 1901.
- 600 yard run—1:15½.* G. C. Holland, Coliseum, 63d street, Chicago, May 12, 1897.
- 880-yard run—1:57.* J. D. Lightbody, University of Chicago, at Ann Arbor, Mich., May 20, 1905.
- 1,000-yard run—2:36.* C. McCully, University of Illinois, Champaign, Dec. 14, 1902.
- 1-mile run—4:25.* J. D. Lightbody, University of Chicago, at Marshall field, Chicago, June 3, 1905.
- 2-mile run—9:42½.* T. N. Metcalf, Oberlin, at Lafayette, Ind., June 1, 1912.
- 1-mile walk—6:46½.* W. B. Fetterman, Parkside field, Chicago, June 23, 1898; 7:00.* J. Bredstein, Ravenswood field, Chicago, June 23, 1900.
- 40-yard hurdle race, 3 hurdles, 3 ft. 6 in. high—.05½.* Fred G. Moloney, University of Chicago, at University of Chicago old gymnasium, Feb. 15, 1902; also M. B. Herbert, First Regiment A. A., at 1st regiment armory, March 29, 1902 (world's record).
- 45-yard hurdle race, 4 hurdles, 2 ft. 6 in.—.06½.* Walter Steffen, at University of Chicago gymnasium, Feb. 27, 1904.
- 50-yard hurdle race, 3 hurdles, 3 ft. 6 in.—.06½.* Mark Catlin, University of Chicago, at Bartlett gymnasium, March 4, 1905, on rubber mat; L. C. Bailey, Chicago Y. M. C. A., Cincinnati, O., March 10, 1906.
- 50-yard low hurdle race, 2 hurdles, 2 ft. 6 in. high—.06.* Sidney Fletcher, University of Notre Dame, at Bartlett gymnasium, March 20, 1909, on rubber mat.
- 60-yard low hurdle race, 4 hurdles, 2 ft. 6 in. high—.07.* Mark Catlin, University of Chicago, at Chicago Coliseum, March 28, 1905; W. A. Draper, Chicago A. A., at Chicago Coliseum, March 28, 1905; Walter Steffen, First Regiment A. A., at Chicago Coliseum, March 28, 1905; Frank Waller, University of Wisconsin, at Chicago Coliseum, March 28, 1905.
- 60-yard high hurdle race, 4 hurdles, 3 ft. 6 in.—.08.* Walter Steffen, First Regiment A. A., at Chicago Coliseum, March 28, 1905.
- 75-yard hurdle race, 3 hurdles, 2 ft. 6 in. high—.08½.* Fred G. Moloney, Exposition building, Milwaukee, March 1, 1902.
- 75-yard hurdle race, 6 hurdles, 3 ft. 6 in. high—.09½.* F. W. Schule, Milwaukee A. C., at Milwaukee Exposition building, March 5, 1904.
- 120-yard hurdle race, 10 hurdles, 3 ft. 6 in. high—.15½.* A. C. Kraenzlein, Parkside field, Chicago, June 18, 1898; .15½.* F. Smithson, University of Notre Dame, Marshall field, Chicago, June 1, 1907, strong wind on back of runner; .15½.* J. P. Nicholson, Missouri university, at Lafayette, Ind., June 1, 1912.
- 220-yard hurdle race, 10 hurdles, 2 ft. 6 in. high—.24%.* Fred G. Moloney, University of Illinois field, Champaign, straightaway course, May 6, 1902; .25.* M. Bockman, Marshall field, Chicago, around half circle at start, June 1, 1901.
- 300-yard hurdle race, 10 hurdles, 2 ft. 6 in. high—.36%.* A. C. Kraenzlein, Coliseum, 63d street, Chicago, May 12, 1897.
- Pole vault for height—12 ft. 4½ in.* Leroy Samse, University of Indiana, at conference meet, Evansville, Ill., June 2, 1906.
- Running high jump—6 ft. ¼ in.* I. K. Baxter, Parkside field, Chicago, June 18, 1898; J. Fuhrer, at Madison, Wis., May 21, 1904; 5 ft. 11½ in.* Otto Kaecke, First Regiment A. A., Milwaukee, March 7, 1903.
- Standing high jump—5 ft. 3¼ in.* Raymond C. Ewry, Lafayette, Ind., May 29, 1896.
- Running broad jump—24 ft. in.* Frank Irons, Chicago A. A., Marshall field, Chicago, Aug. 7, 1903.
- Standing broad jump—11 ft., Roy Ewry, Coliseum, 63d street, Chicago, May 12, 1897.
- Putting 12-lb. shot, 7-ft. circle—56 ft. 2¼ in.* Ralph Rose, Ann Arbor, March 19, 1904.
- Putting 16-lb. shot, 7-ft. circle—48 ft. 7 in.* Ralph Rose, at Chicago, May 21, 1904.
- Throwing 12-lb. hammer, 1-ft. handle over all, 7-ft. circle—185 ft. 5½ in.* Lee Talbott, manual training high school, Kansas City, Mo., at Marshall field, Chicago, June 9, 1906.
- Throwing 16-lb. hammer, 4-ft. handle over all, 7-ft. circle—163 ft., A. Plaw, Ravenswood field, Chicago, June 23, 1900; with one hand, 159 ft. 11 in.* E. E. Parry, University of Chicago, at Marshall field, Chicago, June 30, 1906.
- Throwing 56-lb. weight, 7-ft. circle—32 ft. 3¼ in.* J. S. Mitchell, New York Athletic club, Milwaukee, Sept. 11, 1903.
- Throwing the discus, 4¼ lbs., throw in 7-ft. circle—140 ft. 2¼ in.* J. C. Garrels, University of Michigan, at Marshall field, Chicago, June 3, 1905.
- ¼-mile relay (4 men)—1:34.* Detroit university school, at Ann Arbor, Mich., May 27, 1905.
- 1-mile relay (4 men)—3:26%.* University of Chicago (H. Groman, W. Barker, R. Quigley, C. A. Blair), at Marshall field, June 3, 1905.

INDOOR RECORDS, CENTRAL ASSOCIATION, A. A. U.

[Compiled by Martin B. Herbert.]

- 35-yard run—.04.* Clyde A. Blair, twice at University of Chicago gymnasium, Chicago, Feb. 22, 1902, and same place May 8, 1902; also at University of Wisconsin, Madison, Wis., May 16, 1902 (fall on floor); W. Hogenson, University of Chicago, and Frank Waller, University of Wisconsin, twice at Madison, Wis., March 18, 1905.
- 40-yard run—.04½.* C. Bell and E. C. English, at Notre Dame, Ind., March 9, 1901, on turf; William Borden, at 1st regiment armory, Chicago, March 30, 1901, on maple floor; Clyde A. Blair, at 1st regiment armory, Chicago, Feb. 6, 1902; Archie Hahn, at University of Michigan gymnasium, Ann Arbor, Feb. 15, 1902; Walter Eckersall, Hyde Park high school, 1st regiment armory, Chicago, Feb. 28, 1903; E. D. Staples, Notre Dame gymnasium, March 15, 1902, on turf.
- 45-yard run—.05½.* Clyde Blair and V. S. Rice, University of Chicago, at Bartlett gymnasium, Chicago, Feb. 13, 1904, on rubber mat.
- 50-yard run—.05%.* Walter Eckersall, at Cincinnati,

nati. O., Feb. 26, 1903; Victor Rice, at Chicago, Feb. 30, 1904.

60-yard run—.06%, C. L. Parson, University of Wisconsin at Chicago Coliseum, March 28, 1906.

75-yard run—.07%, Archie Hahn, Milwaukee A. C., at Milwaukee Exposition building, March 11, 1906, in trial and final heat.

100-yard run—.10, A. B. Potter, at Coliseum, 63d street, Chicago, May 14, 1897, on pine floor, straight course.

150-yard run—.17, O. S. Borden, at Tattersall's, Chicago, March 6, 1898, on floor around half-circle on end.

220-yard run—.23%, P. J. Corcoran, at Notre Dame, Ind., March 9, 1901, on gymnasium turf course, one and one-half laps; also same place and track, E. D. Staples, Notre Dame, March 15, 1902.

300-yard run—.33%, Harry H. Bascom, at Tattersall's, Chicago, March 5, 1898, on floor, around circular ends.

440-yard run—.51%, E. J. Lindberg, Chicago Athletic association, at Auditorium, Milwaukee, March 12, 1910.

600-yard run—.15%, G. G. Holland, at Coliseum, 63d street, Chicago, May 12, 1897, on pine floor.

880-yard run—.153%, John F. Devine, Jr., Notre Dame university, dirt track, divine bank, 12 laps to a mile, March 1, 1911.

1,000-yard run—.236, C. McCully, University of Illinois, at Champaign, Dec. 14, 1902, on gymnasium circular banked track.

1-mile run—.424, J. Lightbody, University of Chicago, at Tattersall's, Chicago, March 12, 1907, on 10-lap wooden track.

2-mile run—.941%, G. M. Wykoff, Ohio State university, in 1st regiment armory, April 6, 1912.

5-mile run—.2747, John T. Armour, First Regiment A. C., at 1st regiment armory, Jan. 30, 1909, on hard floor track, 12 laps to a mile.

1-mile walk—.706%, John Eredstein, at Exposition building, Milwaukee, Wis., March 3, 1900, on pine floor, 11 laps.

40-yard hurdle race, 3 hurdles, 3 ft. 6 in. high—.05%, Fred G. Moloney, University of Chicago, at Chicago university old gymnasium, Feb. 15, 1902; M. B. Herbert, First Regiment A. A., at 1st regiment armory, Chicago, March 29, 1902; Leaming, Purdue university, at Lafayette, Ind., March 2, 1912; Fletcher, Notre Dame university, in 1st regiment armory, April 6, 1912.

40-yard hurdle race, 4 hurdles, 2 ft. 6 in.—.05, Fletcher of Notre Dame university, in 1st regiment armory, Chicago, April 6, 1912.

50-yard hurdle race, 3 hurdles, 3 ft. 6 in. high—.06%, Mark Catlin, University of Chicago, at Bartlett gymnasium, March 4, 1906; L. C. Bailey, Chicago Y. M. C. A., at Cincinnati, O., March 10, 1906; W. B. LaZear, Chicago Athletic association, in Bartlett gymnasium, Chicago, April 4, 1908.

50-yard low-hurdle race, 3 hurdles, 2 ft. 6 in. high—.06, Sidney Fletcher, University of Notre Dame, at Bartlett gymnasium, March 20, 1909, on rubber mat.

60-yard high-hurdle race, 4 hurdles, 3 ft. 6 in. high—.08, W. W. Taylor, Hyde Park high school, at 7th regiment armory (Tattersall's), April 28, 1906; Walter Steffen, First Regiment A. A., at Chicago Coliseum, March 28, 1906.

60-yard low-hurdle race, 4 hurdles, 2 ft. 6 in. high—.07, Mark Catlin, University of Chicago, at Chicago Coliseum, March 28, 1906; Walter Steffen, First Regiment A. A., at Chicago Coliseum, March 28, 1906; Frank Waller, University of Wisconsin, at Chicago Coliseum, March 28, 1906.

75-yard high-hurdle race, 6 hurdles, 3 ft. 6 in. high—.09%, W. F. Schule, at Milwaukee Exposition building, March 5, 1904.

75-yard low-hurdle race, 3 hurdles, 2 ft. 6 in. high—.08%, Fred G. Moloney, at Exposition building, Milwaukee, Wis., March 1, 1902, on pine floor.

300-yard hurdle race, 10 hurdles, 2 ft. 6 in. high—.08%, A. Kraenlein, at Coliseum, 63d street, Chicago, May 12, 1897, on pine floor.

Pole vault for height—12 ft. 5%, in. Walter Dray, Chicago A. A., in 1st regiment armory, Chicago, April 6, 1912.

Standing high jump—5 ft. 3 in., Raymond C. Ewry, at Coliseum, 63d street, Chicago, May 12, 1897.

Running high jump—6 ft. ¼ in., L. Miller, Univer-

sity of Indiana, at Bartlett gymnasium, April 4, 1908.

Standing broad jump—11 ft., Raymond C. Ewry, Coliseum, 63d street, Chicago, May 13, 1897.

Running broad jump—22 ft. 7½ in., Frank C. Irons, C. A. A., at Notre Dame, Ind., March 13, 1909, in gymnasium, on turf.

Putting 12-lb. shot, 7-ft. circle—46 ft. 3 in., Garry Williamson, Morgan Park academy, at Chicago Coliseum, March 28, 1906.

Putting 16-lb. shot, 7-ft. circle—48 ft. 5 in., Ralph Rose, Chicago A. A., at Milwaukee Exposition building, March 11, 1906.

Throwing discus, 4½ lbs., 7-ft. circle—99 ft. 6 in., J. Mitchell, Coliseum, 63d street, Chicago, May 12, 1897.

1-mile relay (4 men)—3:30%, Chicago Y. M. C. A. (C. Johnson, George Lundell, Ed Larson, Q. H. Powell), at Milwaukee Exposition building, circular ends banked pine track.
*American amateur records.

CENTRAL A. A. OFFICIALS.

President—Edward C. Racey, Chicago; secretary and treasurer, Charles A. Dean, Chicago; official handicapper, Frank C. Martin, Chicago.

HIGH-SCHOOL RECORDS.

Best performances by Cook county athletes in championship contests, 1890-1912. Data compiled by M. B. Herbert.

60-yard run—.05%, W. Merrill, Englewood, at Marshall field, May 27, 1906, and F. Kuhn, Wendell Phillips, at Marshall field, June 20, 1908.

100-yard run—.10%, W. Merrill, Englewood, at Marshall field, May 27, 1906; also F. Kuhn, Wendell Phillips, at Marshall field, June 15, 1907.

220-yard run—.22%, J. Martin, Oak Park, at Marshall field, June 20, 1908.

440-yard run—.52%, Millar, Oak Park, at Marshall field, June 1, 1912.

880-yard run—.204%, T. Timblin, McKinley, at Marshall field, June 15, 1907.

1-mile run—.433%, Robert Brown, Evanston, at Ravenswood, June 9, 1900.

¼-mile walk—.338, L. J. Byrne, Englewood, at Marshall field, June 24, 1899.

120-yard high hurdles—.16, R. Deming, Oak Park, at Marshall field, June 20, 1908.

220-yard low hurdles—.26%, R. Deming, Oak Park, at Marshall field, June 20, 1908.

Pole vault—11 ft. 6 in., Foss, University high, at Marshall field, June 1, 1912.

Running high jump—5 ft. 9 in., Shepard, Hyde Park, at Marshall field, June 1, 1912.

Running broad jump—21 ft. 9 in., Harrison, Crane, at Marshall field, May 27, 1906.

Putting 16-lb. shot—33 ft. 8¼ in., W. L. Sheppard, Hyde Park, at 35th street and Wentworth avenue, June 16, 1894.

Putting 12-lb. shot—45 ft. 6 in., E. Wilson, University high, at Marshall field, June 20, 1908.

Throwing 16-lb. hammer—154 ft. W. Hales, Oak Park, at De Paul university field, June 5, 1909.

Throwing the discus—111 ft. 2 in., P. Jude, Lake View, at Marshall field, June 15, 1907.

¼-mile relay (4 men)—1:34%, Lane, Wendell Phillips, at Marshall field, June 1, 1912.

1-mile relay (4 men)—3:39, North Division (A. Sheyng, X. Vigeant, H. Wallace, G. Vigeant), at Marshall field, June 15, 1907.

WESTERN INTERCOLLEGIATE CHAMPIONSHIPS.

Lafayette, Ind., June 1, 1912.

100-yard dash—Wilson, Coe; 10.
220-yard dash—Wilson, Coe; 22½.
440-yard run—Davenport, Chicago; 49%.
880-yard run—Davenport, Chicago; 1:58.
1-mile run—Farquhar, Ames; 4:23½.
2-mile run—Metcalfe, Oberlin; 9:42½.

120-yard high hurdles—Nicholson, Missouri; 15%.
220-yard low hurdles—Kirksey, Missouri; 25.
Running high jump—Beeson, California; Nicholson, Missouri, and Ellison, Wabash; 5 ft. 11 in.
Running broad jump—Allen, California; 23 ft. ¼ in.
Pole vault—Murphy, Illinois; 12 ft. 4¼ in.
16-lb. hammer throw—Shattuck, California; 154 ft. 8 in.

1-mile relay—Illinois; 3:26.

Summary of points—California, 41%; Missouri,

29%; Illinois, 26; Chicago, 15; Wisconsin, 12%; Coe, 10; Minnesota, 8; Northwestern, 5; Ames, 5; Oberlin, 5; Wabash, 4%; Earlham, 1; Purdue, 1; Iowa, 1; De Pauw, 1/2.

WESTERN INTERCOLLEGIATE RECORDS.

(Made in annual championship meets.)

100-yard dash—.09%, Blair, Chicago, 1903, and W. W. May, Illinois, 1907 and 1908.
220-yard dash—.21%, Hahn, Michigan, 1903.
440-yard run—.48%, Davenport, Chicago, 1910.
880-yard run—1.54%, Davenport, Chicago, 1910-1911.
1-mile run—4.20%, Baker, Oberlin, 1910.
2-mile run—9.42%, T. V. Metcalf, Oberlin, 1912.
120-yard hurdles—.15%, J. P. Nicholson, Missouri, 1912.
220-yard hurdles—.24%, Fletcher, Notre Dame, 1910.
High jump—6 ft. 1/2 in., French, Kansas, 1910.
Broad jump—23 ft. 1 in., F. H. Allen, California, 1911.
Pole vault—12 ft. 4 1/2 in., Samse, Indiana, 1904.
16-lb. hammer—157 ft. 1 in., Thomas, Purdue, 1904.
16-lb. shot—47 ft. 1/4 in., Rose, Michigan, 1904.
Discus—140 ft. 3/4 in., Garrela, Michigan, 1906.

EASTERN INTERCOLLEGIATE CHAMPIONSHIPS.

Franklin Field, Philadelphia, June 1, 1912.

100-yard dash—Thomas, Princeton, 1:10%.
220-yard dash—Beldpath, Syracuse, 2:12%.
440-yard run—Beldpath, Syracuse, 4:48.
880-yard run—Jones, Cornell, 1:53%.
1-mile run—Taber, Brown and Jones, Cornell, 4:20%.
2-mile run—Withington, Harvard, 9:24%.
120-yard hurdles—Wendell, Wesleyan, 1:15%.
220-yard hurdles—Craig, Michigan, 1:34%.
High jump—Burdick, Pennsylvania, 6 ft. 1/2 in.
Broad jump—Mercer, Pennsylvania, 23 ft. 10 1/2 in.
Pole vault—Gardner, Yale, 13 ft. 1 in.
16-lb. hammer—Cable, Harvard, 162 ft. 4 1/2 in.
16-lb. shot—Beatty, Columbia, 48 ft. 10 1/2 in.
Summary of points—Pennsylvania, 28; Cornell, 17 1/2; Michigan, 18; Harvard, 13; Columbia, 13; Syracuse, 12; Dartmouth, 11 1/2; Yale, 10; Wesleyan, 7; Brown, 6; Princeton, 5; Bowdoin, 3; Rutgers, 3; Massachusetts Institute of Technology, 1.

EASTERN INTERCOLLEGIATE RECORDS.

(Made in annual championship meets.)

100-yard dash—.09%, A. F. Dufey, Berkeley oval, New York, May 28, 1902.
220-yard dash—.21%, K. C. Craig, Michigan, 1910 and 1911.
440-yard run—.48, C. D. Beldpath, Syracuse, 1912.
880-yard run—1:53%, J. P. Jones, Cornell, 1912.
440-yard run—Jones, Cornell, 1:53%.
1-mile run—4:15%, J. P. Jones, Cornell, 1911 (world's amateur record).
2-mile run—9:24%, P. B. Withington, Harvard, 1912.
120-yard hurdles—.15%, Garrela, Michigan, 1907, and Shaw, Dartmouth, 1908.
220-yard hurdles—.23%, A. C. Kraenzlein, Pennsylvania, 1908.
High jump—6 ft. 3 in., J. D. Winsor, Jr., Pennsylvania, 1897.
Broad jump—24 ft. 4 1/2 in., A. C. Kraenzlein, Pennsylvania, 1899.
Pole vault—13 ft. 1 in., Robert Gardner, Yale, 1912 (world's record).
16-lb. hammer—173 ft. 6 in., Lee J. Talbot, Penn State, 1910.
16-lb. shot—48 ft. 10 1/2 in., R. L. Beatty, Columbia, 1912.
1-mile walk—4:45%, W. B. Fetterman, Jr., Pennsylvania, 1898.

GYMNASTICS.

GYMNASTIC UNION CHAMPIONSHIPS.

Winners in International Gymnastic union championship wrestling tournament in Chicago, ending Jan. 28, 1912:

115 pounds, juniors—Kalls, Hebrew Institute.
114 pounds, seniors—Cosens, Chicago Turners.
125 pounds, seniors—Hartman, Social Turners.
145 pounds, juniors—Hevekel, Finnish A. C.
Junior heavy weights—Lelsenberg, Chicago Turners.
125 pounds, seniors—Tork, Slepner A. C.
125 pounds, seniors—Putkanan, Finnish A. C.
145 pounds, seniors—Bann, Chicago Turners.
155 pounds, seniors—Martinson, Chicago Turners.
Senior heavy weights—Diets, Chicago Turners.

GYMNASTIC CHAMPIONSHIP.

Illinois won the annual conference gymnastic meet at Urbana, Ill., April 13, 1912, with 1,074 1/2 points; Wisconsin was second with 975 1/2 points, Minnesota third with 910 1/2 and Chicago fourth with 782 1/2. Capt. E. B. Styles of the University of Illinois won the individual championship.

ILLINOIS INTERSCHOLASTIC.

The University of Illinois annual interscholastic meet, held in Champaign, Ill., May 18, 1912, was won by the track team of the Lane Technical school of Chicago with 15 points. Oak Park was second with 17 points and Englewood third with 14 1/2 points. Record of winning schools to date:

1903—Peoria.	1904—Pontiac.
1894—Urbana.	1905—Englewood.
1896—Englewood.	1906—Wendell Phillips.
1896—Rockford.	West Aurora, tied.
1897—Englewood.	1907—Oak Park.
1898—East Aurora.	1908—Oak Park.
1899—Bigsby.	1909—University high.
1900—Bigsbyville.	1910—University high.
1901—Englewood.	1911—University high.
1902—South Division.	1912—Lane Technical.
1903—Hyde Park.	

UNIVERSITY OF CHICAGO INTERSCHOLASTIC.

The eleventh annual interscholastic athletic tournament of the University of Chicago took place on Marshall field June 9, 1912, and was won by the Citrus Union High School of Asusa, Cal., with a score of 17 points. Central High of Toledo was second with 13 1/2 points and Englewood High and University High tied for third with 13 points each.

Winners and records:

100-yard dash—Hoyt, Greenfield, Iowa, :10.
220-yard dash—Hoyt, Greenfield, Iowa, :22%.
440-yard run (A)—Ballentine, Minneapolis, Minn., :52%.
440-yard run (B)—Jackson, Asusa, Cal., :53.
880-yard run (A)—Harvey, West Aurora, Ill., 2:04%.
880-yard run (B)—Ufer, Chicago (Hyde Park), 2:06.
1-mile run—Watson, Minneapolis, Minn., 4:39.
2-mile run—Tower, Evanston, Ill., 10:15%.
120-yard high hurdles—Whitted, Asusa, Cal., :25%.
220-yard low hurdles—Whitted, Asusa, Cal., :35%.
Running high jump—Hoonold, Paris, Ill., 5 ft. 11 1/2 in.
Running broad jump—Scott, Oregon, Ill., 22 ft. 3 1/2 in.
Discus throw—Bachman, Chicago (Englewood), 123 ft. 7 in.
12-lb. shot-put—Bachman, Chicago, 43 ft. 10 1/2 in.
12-lb. hammer throw—Bedell, Anamosa, Iowa, 106 ft. 4 in.
Pole vault—Foss, Chicago (University High), 11 ft. 3 in.
1/4-mile relay—Central High, St. Paul, Minn., :46%.

NATIONAL AMATEUR CHAMPIONSHIPS.

The annual championship contests of the Amateur Athletic Union of the United States took place in Pittsburgh, Pa., Sept. 20-31, 1912. The junior championships were won by the New York with a total of 31 points. The Irish-American Athletic club of New York was second with 30 and the Boston Athletic club third with 24. Two new junior records were established. One was E. McCarthy of the Irish-American A. C., who made 45 feet 9 inches in the hop, step and jump. E. Muller of the same club threw the discus 124.35 feet, beating the old record. In the senior contests one A. A. U. record was broken, A. E. Kiviat of the Irish-American A. C. running a mile in 4:18%. Standing of teams in senior contests:

Teams.	Points.	Teams.	Points.
Irish-American A. C.	47	Mohawk A. C.	5
New York A. C.	34	Shannahan club, Phila.	3
Boston A. C.	20	Kaleva A. C.	3
Unattached	9	Pittsburgh A. C.	2
Springfield (Mass.)	5	National A. C.	1
High School	5	Dominican lyceum	1
McCaddin lyceum	5	Bewickley M. C. A.	1
University of Missouri	5	Pastime A. C.	1

Summary of senior events:
1-mile run—Won by A. R. Kiviat, Irish-American A. C.; J. A. Power, Boston A. A., second; D. V. Noble, New York A. C., third. Time, 4:18%. (New A. A. U. record).
440-yard run—Won by T. J. Halpin, Boston A. A.;

M. W. Sheppard, Irish-American A. C., second; A. Pepis, Irish-American A. C., third. Time, :49%.

Running broad jump—Won by Platt Adams, New York A. C.; H. Fryckberg, Shannahan C. C., Philadelphia, second; D. Broderick, Irish-American A. C., third. Distance, 22.44 ft.

100-yard dash—Won by H. P. Drew, Springfield (Mass.) High School; A. T. Meyer, Irish-American A. C., second; R. Carroll, Pittsburgh A. A., third. Time, :10.

3-mile walk—Won by R. B. Gifford, McCaddin Lyceum, Brooklyn; T. Carroll, Irish-American A. C., second; A. Voellmecke, Pastime A. C., third. Time, :23.14.

16-lb. shot—Won by Patrick McDonald, Irish-American A. C., 48.51 ft.; R. I. Beatty, New York A. C., second, with 46.89 ft.; H. E. Klages, New York A. C., third, with 40.89 ft.

Running high jump—Won by J. O. Johnstone, Boston A. C., 6 ft. 3 in.; H. I. Grumpeit, New York A. C., 6 ft. 3 in., but lost in jump-off to Johnstone; Eugene Jennings, unattached, third. (Equals A. A. U. record.)

Pole vault—Won by H. S. Babcock, New York A. C.; G. B. Dukes, New York A. C., second; Masters, Sewickley Y. M. C. A., Pittsburgh, third. Height, 12 ft.

16-lb. hammer throw—Won by M. J. McGrath, Irish-American A. C., 174.67 ft.; F. Ryan, Irish-American A. C., second, 172.62 ft.; A. M. McDougall, Irish-American A. C., third, 149.97 ft.

Run, hop, step and jump—Won by Platt Adams, New York A. C.; M. J. Fahey, Irish-American A. C., second; H. Oltmann, National A. C., third. Distance, 45.71 ft.

330-yard run—Won by M. W. Sheppard, Irish-American A. C.; D. S. Caldwell, Boston A. C., second; E. Frick, New York A. C., third. Time, 1:57%.

120-yard high hurdles—Won by T. P. Nicholson, Missouri university; E. M. Pritchard, Irish-American A. C., second; L. B. Darland, Dominican Lyceum, New York, third. Time, 1:15%.

5-mile race—Hannes, Kolehmainen, unattached, won; Harry J. Smith, unattached, second; J. G. Silva, Boston A. A., third. Time, 25:43%.

220-yard dash—Won by A. T. Meyer, Irish-American A. C.; A. Robinson, Boston A. A., second; M. F. Robertson, New York A. C., third. Time, :21%.

56-pound weight—Won by P. J. Ryan, Irish-American A. C., 37.87 ft.; Patrick J. McDonald, Irish-American A. C., second, 37.50 ft.; M. J. McGrath, Irish-American A. C., third, 37.45 ft.

220-yard hurdles—Won by J. J. Eller, Irish-American A. C.; F. Brady, New York A. C., second; F. J. Myer, Pittsburgh A. C., third. Time, :25%.

Javelin throw—Won by Harry Lott, Mohawk A. C., New York, 162.65 ft.; Edward Aro, Kaleva A. C., Brooklyn, second, 152.58 ft.; F. Lund, Irish-American A. C., third, 147.99 ft.

Discus throw—Won by E. Muller, Irish-American A. C.; R. L. Beatty, New York A. C., second; P. McDonald, Irish-American A. C., third. Distance, 132.23 ft.

FRANKLIN FIELD RELAY RACES.

The national championship relay races for colleges were run on Franklin field, Philadelphia, April 27, 1912, with the following results:

1-mile college championship of America—Won by Syracuse (Waldron, Champlin, Fogg, Beldpath); Illinois, second; Pennsylvania, third; Chicago, fourth; Columbia, fifth; Ohio Wesleyan, sixth. Time by quarters, :53, 1:44%, 2:35, 3:24%.

3-mile college championship—Won by Pennsylvania (Church, Cross, Levering, Bodley); Princeton, second; Minnesota, third. Time by half miles, 2:04, 4:06%, 6:06%, 8:09%.

4-mile college championship—Won by Pennsylvania (Guthans, Laugner, Madeira, McCurdy); Michigan (Brown, Smith, Hanavan, Hainbaugh), second; Dartmouth, third; Princeton, fourth. Time by miles, 4:42%, 9:20%, 13:53%, 18:30%.

CONFERENCE INDOOR MEET.

Illinois university won the second annual indoor track and field meet of the Western Intercollegiate

Athletic association, held in Patten gymnasium, Evanston, Ill., March 31, 1912, with 51 points. Wisconsin was second with 29 points, Northwestern third with 21%, Chicago fourth with 20, Minnesota fifth with 4 and Purdue sixth with 3% points. Record of conference indoor championship:

Year.	University.	Points.
1911—Chicago	.....	36
1912—Illinois	.....	31

INDOOR CHAMPIONSHIPS.

The Chicago Athletic won the Central Amateur Athletic union indoor championship tournament, held in the 1st infantry armory, Chicago, April 6, 1912, with a score of 46 points. Notre Dame was second with 29 points, Northwestern university third with 8, Cincinnati G. A. C. fourth with 7, Ohio State university fifth with 5 and Illinois university sixth with 3. Unattached athletes made 3 points, the University of Chicago 2 and the 1st regiment 1. Walter Dray made a world's indoor record when he cleared the bar in the pole vault at 12 ft. 5% inches. In the 40-yard low hurdles Fletcher of Notre Dame tied both the world's indoor and outdoor record by winning in :05. The Central A. A. U. 2-mile record was lowered by G. M. Wyckoff of the Ohio State university, who covered the distance in 9:41%.

LONG DISTANCE RUNNING AND WALKING.

Following were the results in the more important Marathon (26 miles 385 yards) and other long distance foot races and walking matches in 1912. The date, place, distance, winner and time are given in the order named:

Jan. 2—Edinburgh, Scotland; Marathon; H. Kolehmainen; 2:32:56%.

Feb. 3—Edinburgh, Scotland; 15 miles; Tom Longboat; 1:20:04%.

May 4—St. Louis, Mo.; Marathon; Joseph Erxleben; 2:36:00.

May 5—New York, N. Y.; 15 miles; A. E. Wood; 1:18:15.

July 12—Chicago, Ill.; 10 miles; C. Christensen; 1:01:15.

Aug. 31—Chicago, Ill.; 9 miles; C. Christensen; :47:15%.

Sept. 2—Minneapolis, Minn.; 20 miles; Fritz Carlson; 2:02:00%.

Sept. 8—Paris, France; Marathon; Hans Holmer; 2:43:00.

Sept. 22—New York, N. Y.; 5 miles; H. Kolehmainen; :29:09%.

Sept. 29—Newark, N. J.; 12 miles; Billy Quail; 1:05:19.

Oct. 20—Newark, N. J.; Marathon; William Kolehmainen; 2:29:39%.

Oct. 27—Newark, N. J.; 15 miles; William Kolehmainen; 1:20:12.

ALL AROUND CHAMPIONSHIP.

James Thorpe of the Carlisle Indian school won the all around amateur athletic championship of America at Celtic park, New York, N. Y., Sept. 2, 1912, with a total of 7,476 points, a new record for the event. He was first in seven of the ten contests, finishing second in the pole vault, ¼-mile walk and 16-pound hammer throw. Jon Bredemus was second with 6,303 points and B. Brodd of the Irish-American A. C. was third with 3,885 points. Record of champions and points:

1884—W. R. Thompson, Montreal.....	5,304
1885—M. W. Ford, New York.....	5,045
1886—M. W. Ford, New York.....	5,599
1887—A. A. Jordan, New York.....	5,224
1888—M. W. Ford, New York.....	5,161
1889—A. A. Jordan, New York.....	5,320
1890—A. A. Jordan, New York.....	5,358
1891—A. A. Jordan, New York.....	6,139
1892—E. W. Goff, New York.....	5,232
1893—E. W. Goff, New York.....	4,860
1894—E. W. Goff, New York.....	5,748
1895—J. Cosgrave, Albany.....	4,406%.
1896—L. P. Sheldon, Yale.....	5,330
1897—E. H. Clark, Boston.....	6,244%.
1898—E. C. White, New York.....	5,245
1899—F. Powers, Worcester.....	6,303
1900—Harry Gill, Toronto.....	6,360%.
1901—A. B. Gunn, Buffalo.....	5,739
1902—A. B. Gunn, Buffalo.....	6,290%.

1903—E. H. Clark, Boston.....	6,318½
1904—Thomas F. Kieley, Ireland.....	6,086
1906—M. J. Sheridan, New York.....	6,820½
1904—Thomas F. Kieley, Ireland.....	6,274
1907—Martin J. Sheridan, New York.....	7,130½
1908—J. L. Bredemus, Princeton.....	5,809
1909—Martin J. Sheridan, New York.....	7,385
1910—F. C. Thompson, Los Angeles.....	6,991
1911—F. C. Thompson, Los Angeles.....	6,709
1912—James Thorpe, Carlisle.....	7,476

ATHLETIC RECORDS MADE IN 1912.

Feb. 10—Running high jump—6 ft. 4½ in., G. C. Lawrence, Boston.	
Feb. 24—75 yards, low hurdles—:09½, Forest Smithson, Los Angeles A. C., San Francisco.	
Mar. 2—40 yards, high hurdles—:02½, Leaming, Purdue, Lafayette, Ind.	
April 6—2-mile run—9:41½, G. M. Wykoff, Ohio State university, Chicago, Ill.	
April 15—Standing broad jump—11 ft. 6 in., Tsklitteras, Athens, Greece.	
May 4—120 yards, high hurdles—:15½, F. P. Nicholson, University of Missouri, Columbia, Mo.	
May 18—Running high jump—6 ft. 7 in., George Horne, Stanford university, California.	
June 3—Shot-put, right and left hand—91 ft. 10½ in., Ralph Rose, Stanford university.	
June 8—Pole vault—13 ft. 2½ in., Marc S. Wright, Dartmouth, Cambridge, Mass.	
July 15—Pole vault for boys under 10—5 ft. 10½ in., Robert E. Graves, Marshfield, Ore.	
Aug. 31—Throwing javelin—166 ft. 10 in., H. G. Lott, Mohawk A. C., New York, N. Y.	
Sept. 2—200-yard race—:19½, W. R. Applegarth, London, England.	
Sept. 21—1-mile run—4:18½, A. B. Kiviat, Irish-American club, Pittsburgh, Pa.	

See also Olympic games of 1912, eastern and western intercollegiate meets, long distance running, etc., for other records.

RECORD JUMP BY BOY.

At Marshfield, Ore., July 15, 1912, Robert E. Graves, aged 8 years, made a record of 5 ft. 10½ in. in the pole vault for boys under 10 years of age. Young Graves weighed 60 pounds stripped. In practice he had made 6 ft. ¼ in.

WORLD'S RECORDS.

100-yard dash—:09½, R. E. Walker.*	
150-yard dash—:14, Jack Donaldson.	
180-yard dash—:17½, R. E. Walker.*	
220-yard dash—:31½, B. J. Wefers* and B. C. Craig.*	
440-yard run—:47, M. W. Long.*	
880-yard run—1:33½, F. S. Hewitt.*	
1-mile run—4:12½, W. G. George.	
2-mile run—9:09½, A. Shrubbs.	
4-mile run—19:23½, A. Shrubbs.	
5-mile run—24:35½, A. Shrubbs.	
Marathon—2:29:39½, W. Kolehmainen.	
100-mile run—13:26:30, C. Rowell.	
120-yard hurdles—:15, Arthur B. Shaw.*	
220-yard hurdles—:32½, A. C. Kraenzlein.*	
High jump—6 ft. 5½ in., M. F. Sweeney.	
Broad jump—24 ft. 1½ in., P. O'Connor.	
Standing broad jump—11 ft. 6 in., Ray C. Ewry.*	
Pole vault—13 ft. 2½ in., Marc S. Wright.*	
Throwing 16-lb. hammer—180 ft. 5 in., M. J. McGrath.	
Putting 8-lb. shot—67 ft. 7 in., Ralph Rose.*	
Putting 12-lb. shot—65 ft. 11½ in., Ralph Rose.*	
Putting 14-lb. shot—63 ft. 4 in., Ralph Rose.*	
Putting 16-lb. shot—64 ft. 4 in., Ralph Rose.*	
Putting 18-lb. shot—43 ft. 9½ in., Ralph Rose.*	
Putting 21-lb. shot—40 ft. 3½ in., Ralph Rose.*	
Putting 24-lb. shot—38 ft. 3½ in., Ralph Rose.*	
Throwing 56-lb. weight—40 ft. 6½ in., Matt McGrath.	
Throwing discus—148 ft. 1½ in., A. R. Taipale.*	

*Amateur.

BALLOONING.

CONTEST FOR BENNETT CUP.

The seventh international race for the James Gordon Bennett cup started from Stuttgart, Germany, Sunday morning, Oct. 27, 1912. There were twenty starters, three of which were Americans. One American balloon, the Kansas City II., exploded just before the start, but John Watts, who was to have piloted it with Arthur T. Atherholt, was allowed to man the Dusseldorf. The Million Population, piloted by John Berry, landed at Gramblin, in the vicinity of Stettin, on the Baltic sea, and the Uncle Sam, piloted by H. E. Honeywell, landed at 6:30 o'clock on the evening of Oct. 29 at Zapadnaya, 500 miles northeast of Moscow. It was third in the race. The cup was won by the French balloon Picardie, piloted by Maurice Benaim, which covered a distance of 1,354 miles, breaking all previous records for distance traveled by balloon. It landed in Russia.

BENNETT CUP RECORD.

Year.	Winner.	Distance.
1906—America (American).....		402 miles
1907—Pommern (German).....		890 miles
1908—Helvetia (Swiss).....		620 miles
1909—America II. (American).....		695 miles
1910—America II. (American).....		1,171 miles
1911—Berlin III. (German).....		471 miles
1912—Picardie (French).....		1,354 miles

AMERICAN ELIMINATION RACE.

The American elimination balloon race for the selection of three entries for the James Gordon Bennett race in Germany later in the year began at Kansas City, Mo., July 27, 1912. There were seven starters and the victors were the Uncle Sam of the Kansas City Aero club, piloted by Capt. H. E. Honeywell, Roy F. Donaldson, aid; the Kansas City II. of the Kansas City Aero club, piloted by John Watts, George E. Quisenberry, aid, and the Drifter of the Cincinnati Aero club, piloted by Albert Holtz, Charles Trautman, aid. The Uncle Sam landed at Manassas, Va., after covering 925 miles in thirty-five hours. The Kansas City II. came to earth at Belleville, Mich., some 640 miles from the starting point, while the Drifter came down at New Berlin, Wis., 425 miles from Kansas City. The other balloons landed at Polo, Ill.; Nora, Ill.; Spring, Wis., and McGregor, Iowa.

ANTLERS TROPHY.

The balloon Kansas City II., John Watts pilot, won the race for the Antlers trophy at Colorado Springs, Col., Aug. 28, 1912. The conditions were unfavorable and the winning balloon landed only forty-two miles from the starting point.

RECORD FOR DISTANCE.

The record for distance traveled in a balloon in continuous flight is held by Maurice Benaim of France, who made 1,354 miles in contesting for the James Gordon Bennett cup Oct. 27-29, 1912. In 1900 Count de la Vaux made a journey of 1,193 miles and in 1910 Alan R. Hawley and Augustus Post covered 1,171 miles.

The record for distance traveled in a dirigible balloon is held by Walter Wellman, who on Oct. 15-18, 1910, made approximately 1,000 miles in an attempt to cross the Atlantic in the America.

RECORD FOR HEIGHT.

The record for height made in an ordinary gas balloon is 28,750 feet. It was made by Prof. Berson of Berlin Dec. 4, 1894. The world's dirigible balloon record for altitude is 9,514 feet. It was made by the French dirigible Clement-Bayard III. May 20, 1912. It carried six passengers.

AREAS OF OCEANS AND GREAT LAKES.

Oceans—	Sq. miles.	Lakes—Balkal—	Sq. miles.	Huron	Sq. miles.	Tanganyika ..	Sq. miles.
Antarctic	5,781,850	Chad	50,000	Michigan	23,450	Victoria Nyan-	15,000
Arctic	4,781,000	Errie	9,960	Nyassa	13,000	ea	26,500
Atlantic	34,801,400	Great Bear ..	10,000	Ontario	7,240	Winnipeg	9,000
Indian	17,084,400	Great Slave...	12,000	Superior	21,200		
Pacific	67,699,630						

AERONAUTICAL PROGRESS IN 1912.

GENERAL REVIEW.

No startling changes were made in the construction of aeroplanes in 1912, but some progress was made in the direction of reliability and speed. New endurance, distance, speed, altitude and passenger carrying records were made, chiefly in Europe. France took the lead in developing and perfecting the air machine and consequently the aviators of that country carried off the chief honors. American flyers, however, carried on a fair share of honors and American builders of craft capable of navigating both on the water and in the air were in some respects ahead of their European competitors. Aeroplanes were used in the Italian-Turkish war in Tripoli, but without remarkable success. Their usefulness for scouting purposes was demonstrated not only there but at the army maneuvers in Europe, but as engines of destruction they were practically failures.

The world of aviation suffered a severe loss in the death of Wilbur Wright at Dayton, O., May 20. The science of navigating the air probably owed more to him, in the direction of practical results, than to any other one man. Had his life been spared it seems likely that the art of flying would soon have been made less hazardous, as he was engaged in studying safety devices when he was taken ill. As will be seen from the record of fatalities in 1912, aviation is still extremely hazardous. From Dec. 1, 1911, to Nov. 1, 1912, more than eighty aviators and passengers, not counting balladists, were killed in accidents in Europe and America.

LONG DISTANCE FLIGHTS.

FROM CHICAGO TO MILWAUKEE.

Farnum T. Fish made a flight of about ninety miles from Chicago to Milwaukee May 25, 1912. His course was over Lake Michigan except at the start and the finish, and the climb was made for him that he had broken the world's overwater record of 78 miles held by Paulhan. The start was made at 11:19 a. m. from Cicero aviation field, Chicago. Rising to a height of about 2,000 feet, the aviator, a boy in years, headed for the lake and then steered north over the lake, passing Fort Sheridan at 12:55 a. m., Waukegan at 12:55 p. m., Kenosha at 1:30 p. m. and Racine at 12:45 p. m. He landed in Lake park, Milwaukee, at 1:25 p. m. His time, therefore, was 2 hours 6 minutes. He carried with him a package of silk weighing seventy-five pounds, consigned to a department store in Milwaukee. Fish used a Curtiss biplane.

BERLIN TO VIENNA.

Holmuth Ilrth, a German, won an aeroplane race from Berlin, Germany, to Vienna, Austria, June 9-10, 1912. He carried Lieut. Schaeffer of the German army as a passenger and made the distance of 350 miles in 35 minutes, or 6 hours 35 minutes' actual flying time. In the course of the race the contestants had to cross a range of mountains rising to an elevation of 4,857 feet. The first stage of the race was from Berlin to Breslau and the second from Breslau to Vienna.

FIRST FLIGHT ACROSS LAKE ERIE.

Earl Sandt crossed Lake Erie in an aeroplane from Erie, Pa., to Port Rowan, Ont., P. E. I., June 26, 1912. He started at 2:31 p. m. and arrived at the Canadian town at 3:15. He attempted to return the same way, but when within ten miles of the American shore his engine gave out and the aeroplane dropped to the lee. Sandt was injured in the fall, but was able to walk to the shore. The distance from Erie to Port Rowan is about forty miles.

LONDON TO PARIS WITHOUT STOP.

Henri Saimet, a French aviator, left London a little after 8 o'clock on the morning of March 7, 1912, in his monoplane and arrived at Paris at 11 a. m., having covered the distance of 222 miles in 2 hours 57 minutes without making a stop. He traveled at an average height of 4,000 feet and was favored by a strong wind. He attempted to return the same day, but was forced to descend at Berck, France.

LONGEST STRAIGHTAWAY FLIGHT.

Pierre Dancourt won the Pommeroy cup for the longest straightaway flight between sunrise and sunset Oct. 6, 1912, by covering 570 miles. He

started at 5:59 a. m. at Valenciennes, France, near the Belgian border, and flew directly to Biarritz, near the southwestern extremity of France, arriving there at 5:28 p. m. He made three stops to replenish his tanks.

FLIGHT OVER IRISH SEA.

Corbett Wilson, an English aviator, made a flight across the Irish sea April 22, 1912. He started from Fishguard in a heavy rain and fog and landed at Enniscorthy, just north of Wexford. In alighting he smashed the propeller of his machine, which prevented him from continuing his flight to Dublin.

TO CATALINA ISLANDS AND BACK.

May 10, 1912, Glenn Martin, using a hydroplane of his own construction, made a flight from Newport bay, California, to Avalon, Catalina Islands, covering the thirty-four miles in 37 minutes. He returned the same evening, landing on Balboa Island in the bay.

WOMAN FLIES OVER CHANNEL.

Miss Harriet Quibby, American, crossed the English channel from Dover to Hardelet April 16, 1912. Her time was 2 hours. She was the first woman to fly across the channel alone. Miss Quibby met her death, by falling 1,000 feet with her aeroplane at Atlantic, Mass., July 1.

CHICAGO'S SECOND AVIATION MEET.

The second international aviation meet under the auspices of the Aero Club of Illinois took place in Chicago Sept. 12-21, 1912. The first five days' contests were on the Cicero field and the remainder of the programme was carried out on the lake front, or Grant park. As in 1911, the meet was marred by fatal accidents. Paul Peck, a noted flyer, was practicing in his Columbia biplane Sept. 11 and had reached a height of 1,000 feet when he tried to make a spiral descent. The machine was about 300 feet from the ground when he lost control and it fell straight to the ground. Peck was pinned under the wreckage and so severely injured that he died in a hospital a few hours later.

Saturday, Sept. 14, Howard Gill, member of a well known Baltimore family, was almost instantly killed when his biplane came into collision with a monoplane piloted by George Mestach of Paris, France. It was dusk at the time and the aviators, who were engaged in speed racing, could not see distinctly. The running gear of the monoplane struck the tail of the biplane, tearing it off. Both machines crashed to the ground, with the result that Gill was killed and Mestach seriously though not fatally injured.

The winners of the principal events in the meet were as follows:

- Sept. 12—Accurate landing, motor off 1,000 feet up—Glenn Martin, America; 14 feet.
- Accurate throwing of mail into net—Anthony Janus, America; 49 feet 6 inches.
- 20 kilometer (12.4 miles) biplane handicap—Anthony Janus, America; net time, 11:40.4.
- 20 kilometer monoplane race—George Mestach, France; net time, 12:18.55.
- Sept. 13—Accurate landing, motor off 1,000 feet up—Glenn Martin, America; 9 feet.
- Quickest getaway to 500 feet—Glenn Martin, America; 17.45 seconds.
- 20 kilometer, passenger carrying, biplane handicap—Delloyd Thompson; net time, 14:09.76.
- 20 kilometer, passenger carrying, monoplane handicap—George Mestach, France; net time, 14:55.23.
- Sept. 14 Bomb throwing at target—Farnum Fish, America; 4 points.
- 20 kilometer biplane race—Horace Kearney, America; 12:19.95.
- Sept. 15—Bomb throwing at target—Max Lille, America; 4 points.
- 20 kilometer biplane handicap—Farnum T. Fish; 20:57.93.

The events on the lake front were chiefly of the exhibition order and Lincoln Beachey was the leading performer. Bad weather interfered to some extent with the programme, but the attendance on the whole was good. The winners of the contests were: Glenn Martin \$1,854; Anthony Janus, \$1,000; Max Lille, \$2,811; Beckwith Havens, \$2,057; Delloyd Thompson, \$2,057.

Officers of the Aero Club of Illinois—President, Harold F. McCormick; secretary, Harold W. Robbins; consulting engineer, Sydney V. James; directors, B. J. Arnold, Frank X. Mudd, James E. Plew, Everett C. Brown, Grover F. Sexton, Robert G. McGann.

FRENCH AVIATION DERBY.

The French aviation derby was won June 17, 1912, by Roland Garros. The course was 683 miles in length, the flyers having to complete seven times a triangle from Angers to Cholet, from Cholet to Saumur and Saumur to Angers. The prize given by the French Aero club to the winner of the event was worth \$10,000.

FLYING DERBY IN ENGLAND.

The first flying derby over an eighty-one mile course around London was won June 8 by Tom Sopwith in 1 hour 22 minutes. The prize was a gold cup and \$1,250. Seven flyers entered the race, which began and ended at Hendon, six miles from the center of London. J. G. Hamel was second and W. Moorhouse third.

DURATION RECORDS.

Sept. 11, 1912, at Etampes, France, G. Fournay, while competing for the Criterium prize offered by the French Aero club, made an aeroplane flight which continued without a stop for 13 hours 18 minutes. The total distance covered was 1,010 kilometers, or approximately 628 miles. The performance constituted a record for time and distance without a stop over a closed circuit.

Sept. 8, 1911, M. Helen, while competing for the Michelin cup, made a flight lasting 14 hours 7 minutes, with a distance record of 776.86 miles, but he made three stops.

AMERICAN ENDURANCE RECORD.

By remaining in the air continuously for 6 hours 10 minutes 35 seconds, Lieut. John H. Towers of the United States navy broke the American endurance record at Annapolis, Md., Oct. 6, 1912. The former record, held by Paul Peck, was 4 hours 23 minutes 15 seconds (made May 24, 1912). Lieut. Towers' flight was made in a Curtiss hydroaeroplane.

RECORD FOR ALTITUDE.

Georges Legagneux, Pau, France, Dec. 9, 1910, 10,499 feet.

Arch Hoxsey, Los Angeles, Cal., Dec. 26, 1910, 11,474 feet (unofficial).

Capt. Felix, Etampes, France, Aug. 5, 1911, 11,336 feet.

Lincoln Beachey, Chicago, Ill., Aug. 20, 1911, 11,642 feet.

Roland G. Garros, Parame, France, Nov. 7, 1911, 12,943 feet.

Lieut. Blaschke, Vienna, June 29, 1912, 14,300 feet.

Roland G. Garros, Houlgate, Sept. 6, 1912, 16,076 feet.

Georges Legagneux, Villacoublay, Sept. 17, 1912, 17,881 feet.

SPEED RECORD ESTABLISHED.

At Clearing, near Chicago, Sept. 9, 1912, Jules Vedrines of France, using a 140 horsepower Deperdussin monoplane, broke the world's aeroplane speed record by flying 20 kilometers (12.4 miles) in 6 minutes 55.96 seconds. His average rate per hour was nearly 107½ miles and per minute 1.78 miles.

JAMES GORDON BENNETT CUP.

Jules Vedrines of France won the James Gordon Bennett International aviation cup and with it the world's championship at Clearing, near Chicago, Sept. 9, 1912. He covered the distance of 124.8 miles in 70 minutes 56.8 seconds, or at the rate of nearly 106.5 miles an hour. The machine he used was a 140 horsepower Deperdussin monoplane. Maurice Prevost, who also used a Deperdussin machine, but of only 100 horsepower, was second in the race, making the distance in 75 minutes 25.7 seconds. Andre Frey, another member of the French team, had to quit on account of engine trouble. There was no American contestant. Winners of cup to date:

1909—Glenn H. Curtiss.

1910—Claude Grahame-White.

1911—Charles T. Weymann.

1912—Jules Vedrines.

AVIATION FATALITIES.

Dec. 1, 1911, to Nov. 15, 1912.

Dec. 3, 1911—Tod Schriver, San Juan, Porto Rico.

Dec. 3—Herr Reeb, Munich, Germany.

Dec. 6—Hubert Oxley and Robert Weiss, Filley, England.

Dec. 18—Lieut. Chari Lanthéaume, Melun, France.

Jan. 12, 1912—M. Buchonnet, Senlis, France.

Jan. 20—Alfred Wagner, Juvisy, France.

Jan. 21—Lieut. Boerner, Senlis, France.

Jan. 22—Rutherford Page, Los Angeles, Cal.

Feb. 16—Herr Schmidt, Berlin, Germany.

Feb. 17—Graham Gilmour, Brooklands, England.

March 10—Susanne Bernard, Etampes, France.

March 15—Herr Witte, Teltow, Germany.

March 23—Lieut. Albokiroff and assistant, Sebastopol, Russia.

April 3—Calbraith P. Rodgers, Long Beach, Cal.

April 13—Lieut. M. H. A. Boncour, Bar-le-Duc, France.

April 17—John Vorrept, Marseilles, France.

April 18—Lieut. Bille Davray, Verdun, France.

May 1—Gordon Hoessl, Berlin, Germany.

May 7—Herr Bachmayer, Berlin, Germany.

May 13—Hans Schmiglinski, Cassel, Germany.

May 13—Victor Louis Mason, Brooklands, England.

May 13—E. V. Fisher, Brooklands, England.

May 18—Ray Wheeler, St. Louis, Mo.

May 21—Fred J. Southard, Xenia, O.

May 25—Lieut. Schilling, Johannisthal, Germany.

June 1—Phillip O. Parmo, North Yakima, Wash.

June 1—M. Robl, Savigny-sur-Orge, France.

June 2—Albert Buchstaetter and Lieut. Stille, Bremen, Germany.

June 8—M. Viseur, Mourmelon, France.

June 9—M. Kimmerling and M. Tonnel, Mourmelon, France.

June 11—Lieut. L. W. Hazlehurst and A. L. Welch, College Park, Md.

June 17—Miss Julia Clark, Springfield, Ill.

June 18—Capt. Dubois and Lieut. A. Peignau, Douai, France.

June 21—Lieut. Von Falkenhayn, Doeberitz, Germany.

June 29—Herr Schadt, Mulhausen, Germany.

July 1—Miss Harriet Quimby and W. A. P. Willard, Boston, Mass.

July 5—Capt. E. B. Loran and Sergt.-Maj. Willson, Salisbury Plain, England.

July 9—Rene Bedel, Chalons-sur-Marne, France.

July 13—Victor M. Smith, Jr., Palo Alto, Cal.

July 15—M. Ollivares, Bourges, France.

July 15—Lieut. Zukutski, Sebastopol, Russia.

July 18—Lieut. Preusser, Leipzig, Germany.

July 27—Herr Fischer and Herr Kugler, Munich, Germany.

Aug. 3—Charles Lindsay, Breyteft, England.

Aug. 13—R. C. Fenwick, Salisbury, England.

Aug. 21—George Thompson, Denver, Col.

Aug. 28—Lieut. L. F. M. Chandenier, Crecy-sur-Seine, France.

Sept. 4—M. Karmulakiss, Athens, Greece.

Sept. 6—Capt. Patrick Hamilton and Lieut. Stewart, Stevenage, England.

Sept. 6—William Chambers, Greene, N. Y. (Died Sept. 11.)

Sept. 6—Lieut. Steger, Munich, Germany.

Sept. 10—Lieut. C. A. Bettington and Lieut. E. Hotchkiss, Wolvercot, England.

Sept. 11—Lieut. Siebert, Saxony, Germany.

Sept. 11—Col. Paul Peck, Chicago, Ill.

Sept. 14—Howard Gill, Chicago, Ill.

Sept. 20—Russell Blair, Shenandoah, Iowa.

Sept. 21—Lieuts. Berger and Jungmans, Freiburg, Germany.

Sept. 21—H. J. D. Astley, Belfast, Ireland.

Sept. 25—Lieut. Regazzoni, Turin, Italy.

Sept. 25—Lieut. L. C. Bakwell and Corporal F. S. Scott, College Park, Md.

Sept. 28—John L. Longstaff, Hempstead, N. Y.

Sept. 30—Lieut. Willy Hefer, Sonnenburg, Germany.

Oct. 3—Charles F. Walsh, Trenton, N. J.

Oct. 6—Ernst Alig and mechanic, Johannisthal, Germany.

Oct. 6—Kondo (Japanese), Hammondsport, N. Y.

Oct. 15—Coblin and Bippert, Chaux-de-Fonds, Switzerland.

Oct. 17—Lient. Blano, Chalons, France.
 Oct. 19—Lient. Weissbarth and passenger, Gelingen, Germany.
 Oct. 20—Andee Lacour, Mussidan, France.
 Oct. 23—Louis Mitchell, Montgomery, Ala.
 Oct. 30—Lient. Hamburger, Oberwiesfeld, Germany.
 Nov. 6—Lient. Altrichter and Herr Meyer, Halberstadt, Germany.

HARRIET QUIMBY AND PASSENGER KILLED.

Miss Harriet Quimby of New York and W. A. P. Willard, manager of the Boston aviation meet, were killed at Atlantic, Mass., July 1, 1912, when the Bleriot aeroplane which she was piloting fell 1,000 feet into Dorchester bay. The accident happened as they were returning from a trip over Boston harbor to Boston light, a distance of twenty miles. The wind was gusty, and when Miss Quimby attempted to volplane the machine took a perpendicular position, throwing her and her companion from their places and then plunging after them into the bay. Both were instantly killed. Miss Quimby was the first woman to obtain an aviator's license in America and the first woman to cross the English channel in an aeroplane.

CALBRAITH P. RODGERS KILLED.

Calbraith P. Rodgers, one of the best known aviators in the United States, was killed by falling with his aeroplane into the surf at Long Beach, Cal., April 3, 1912. He was making an exhibition flight and when at a height of about 200 feet over the ocean started to return to shore. He was seen to relax his hold on the levers and the machine dove straight down into the breakers. Two lifeguards were the first to reach the aeroplane. They found Rodgers lying with his head over one of the wings and his body under the engine. He was lifted from the wreck and hurried to a hospital on the beach, but died before he reached it.

Rodgers won a \$10,000 prize for duration at the aviation meet in Chicago in 1911 and later in that year secured international fame by flying from Sheephead Bay, N. Y., to Los Angeles, Cal., being the first man to accomplish the feat of crossing the American continent in an airship.

MISS JULIA CLARK KILLED.

Miss Julia Clark, 23 years of age, was killed at Springfield, Ill., June 17, 1912, while making a test flight in a biplane at the Illinois state fair grounds. The machine came in collision with a clump of trees and fell thirty feet to the ground. Miss Clark was so badly crushed that she died while being taken to a hospital. She learned aviation at San Diego, Cal.

MISCELLANEOUS.

S. F. Cody won the prize of \$20,000 offered by the British army authorities in a competition open to all the airmen of the world, using any make of machine. He also won a prize of \$5,000 in a contest open to British subjects only. The awards were made Aug. 20.

Lieut. Scott of the United States won the Michelin prize of \$5,000 in the aeroplane bomb dropping contest at Mourmelon, France, Aug. 11.

Charles T. Weymann, American, won the hydro-aeroplane race from St. Malo to the island of Jersey and back in the English channel Aug. 26. The distance of about ninety miles was made in 1 hour 40 minutes.

John Verrept, carrying two passengers, attained an altitude of 3,526 feet at Senlis, France, Jan. 20.

Herr Hoffman, driving a monoplane, took up four passengers at Johannisthal, Germany, March 8, and flew with them 32 minutes and 33 seconds, establishing a world's record. This was broken July 5 when Herr Chirmeister remained in the air 33 minutes 42 seconds with four passengers.

B. W. Atwater made a record of 2:31½ over a five kilometer course near San Diego, Cal., Feb. 26.

At Compiègne, France, July 5, M. Legagneux, with one passenger, traveled seventy-seven miles in one hour.

March 10, 1911, M. Bussan at Rheims, France, with three passengers, in a Deperdussin machine, remained in the air 31 minutes 23½ seconds.

Jan. 25, 1912, at Johannisthal, Germany, Dr. G. Ulich carried three passengers in his Harlan monoplane for 1 hour and 35 minutes.

THE HOMESTEAD LAW.

Any person who is the head of a family, or who is 21 years old and is a citizen of the United States or has filed his declaration of intention to become such, and who is not the proprietor of more than 160 acres of land in any state or territory, is entitled to enter one-quarter section (160 acres) or less quantity of unappropriated public land under the homestead laws. The applicant must make affidavit that he is entitled to the privileges of the homestead act and that the entry is made for his exclusive use and for actual settlement and cultivation, and must pay the legal fee and that part of the commission required, as follows: Fee for 160 acres, \$10; commission, \$4 to \$12. Fee for eighty acres, \$5; commission, \$2 to \$8. Within six months from the date of entry the settler must take up his residence upon the land and cultivate the same for five years continuously. At the ex-

piration of this period, or within two years thereafter, proof of residence and cultivation must be established by four witnesses. The proof of settlement, with the certificate of the register of the land office, is forwarded to the general land office at Washington, from which a patent is issued. Final proof cannot be made until the expiration of five years from date of entry, and must be made within seven years. The government recognizes no sale of a homestead claim. After the expiration of fourteen months from date of entry the law allows the homesteader to secure title to the tract, if so desired, by paying for it in cash and making proof of settlement, residence and cultivation for that period.

The law allows only one homestead privilege to any one person. (See "Work of Congress" in this volume for changes in homestead law.)

DISASTROUS FLOOD IN DENVER, COL.

Six hundred persons were made homeless, several deaths were caused and property valued at \$5,000,000 was destroyed as the result of a cloudburst and flood which swept down Cherry creek and through Denver, Col., Sunday evening, July 14, 1912. Almost the entire residence district from Broadway east to the city limits and from Broadway to the Platte river, between 13th street and 7th avenue, was under several feet of water. The union rail-

road station was flooded, the tracks submerged and train service cut off. The cloudburst was preceded by a heavy wind and rain storm. Most of the damage was done by a wall of water, twenty-five feet high, which came down Cherry creek at 9:30 o'clock in the evening and swept scores of buildings from their foundations. Most of the people were given warning in time to enable them to seek places of safety.

MUTINY IN NEBRASKA PENITENTIARY.

Three convicts in the state penitentiary near Lincoln, Neb., to whom guns and dynamite had been smuggled, shot and killed James Delahanty, the prison warden, March 14, 1912. They also killed A. C. Hellman, prison usher, and Charles Wagner, deputy warden, and wounded Thomas J. Dooly, a cellhouse keeper. The convicts, Charles Taylor, John Dowd and Charles Morley, under sentence for robbery and burglary, then made their escape.

Dynamite was used in blowing off the lock of a steel door at the public entrance to the prison. The escaped convicts managed to elude the authorities until the 18th, when they were overtaken by a posse at a point near Omaha. They were in a wagon with a farmer, Roy Blunt, whom they were holding as a hostage. In the running gun fight which followed Dowd, Taylor and Blunt were killed. Morley was captured.

CHURCHES IN THE UNITED STATES IN 1911.

(Compiled by Dr. H. K. Carroll for the Christian Advocate, New York, N. Y.)

Denomination.	Minis- ters.	Churches.	Mem- bers.	Denomination.	Minis- ters.	Churches.	Mem- bers.
Adventists—1. Evangelical.	58	58	*481	Churches of God (Wine- brencarian)	509	595	41,475
2. Advent Christians.....	*228	*250	*26,799	Churches of the Living God (colored)			
3. Seventh Day.....	524	1,817	60,240	1. Christian Workers for Friendship.....	*51	*44	*2,676
4. Church of God.....	*32	*29	*611	2. Apostolic.....	*30	*15	*752
5. Life and Advent Union	*12	*12	*509	3. Church of Christ in Goal	*20	*9	*858
6. Churches of God in Jesus Christ.....	*56	*62	*2,124	Total Churches of the Living God.....	101	68	4,286
Total Adventists.....	1,170	2,439	95,764	Churches of the New Jeru- salem—			
Baptists—1. Regular (north)	8,223	9,715	1,211,426	1. General Convention....	107	130	8,500
2. Regular (south).....	14,635	22,795	2,394,724	2. General Church.....	24	16	890
3. Regular (colored).....	12,772	17,364	1,739,222	Total New Jerusalem Churches.....	131	146	9,390
4. Six-Principle.....	10	16	731	Communist Societies—			
5. Seventh Day.....	98	82	8,119	1. Shakers.....		*15	*516
6. Free.....	1,186	1,112	70,880	2. Amarna.....		*7	*1,756
7. Free Will.....	604	623	40,578	Total Communist So- cieties.....		22	2,272
8. General.....	550	545	33,600	Congregationalists.....		6,070	6,050
9. Separate.....	*100	*16	*5,180	Disciples of Christ.....		5,970	10,830
10. United.....	*99	*93	*6,416	1. Disciples of Christ.....		5,970	10,830
11. Bapt. Church of Christ	*1,500	*2,922	*102,311	2. Churches of Christ.....		*2,100	*2,649
12. Primitive.....	*1,480	*797	*35,076	Total Dis. of Christ..		8,070	13,479
13. Primitive (colored).....				Evangelical Bodies—			
14. Old Two-Seed-in-the- Spirit Predestinarian	*35	*55	*781	1. Evangelical Association		979	1,665
15. Church of God and Saints of Christ.....	*75	*48	*1,823	2. United Evangelical Ch.		513	969
Total Baptists.....	41,627	56,439	5,631,565	Total Evang. Bodies.		1,492	2,634
Brethren (Dunkards)—				Faith Associations—			
1. Conservative.....	3,050	913	100,000	1. Apostolic Faith Move- ment.....		*6	*538
2. Old Order.....	218	75	4,090	2. Pentel Missions.....		*30	*11
3. Progressive.....	156	214	19,427	3. Metropolitan Church Association.....		*29	*6
4. Seventh Day (German)	8	14	250	4. Hopzibah Faith Assn..		*36	*10
Total Dunk'd Breth'n	3,462	1,216	123,677	5. Missionary Church Assn.		*55	*32
Brethren (Plymouth)—				6. Heavenly Record Church		*65	*27
1. Brethren I.....		*134	*2,933	7. Apostolic Church Club		*19	*42
2. Brethren II.....		*128	*4,752	8. Christian Congregation.		*26	*9
3. Brethren III.....		*81	*1,724	9. Voluntary Missionary Society (colored).....		*11	*3
4. Brethren IV.....		*60	*1,157	Total Faith Assns... Free Christian Zion Church		241	146
Total Plym. Brethren	403	103	10,566	Friends—		*20	*15
Brethren (River)—				1. Orthodox.....		1,257	900
1. Brethren in Christ....	174	65	3,675	2. "Hicksite".....		99	211
2. Old Order or Yorker....	*24	*9	*423	3. "Wilburite".....		*47	*48
3. United Zion's Children	*22	*28	*749	4. Primitive.....		*10	*8
Total River Brethren	220	102	4,847	Total Friends.....		1,413	1,167
Buddhists—				Friends of the Temple....		3	3
1. Chinese Temples.....	*1	*62		German Evang. Protestant.		*66	*31,704
2. Japanese Temples.....	*14	*12	*3,165	German Evang. Real. Synod.		1,056	1,308
Total Buddhists.....	15	74	3,165	Jewish Congregations.....		*1,084	*1,769
Catholic Apostolic—				Latter Day Saints			
1. Catholic Apostolic.....	*14	*11	*2,967	1. Utah Branch.....		1,223	780
2. New Apostolic.....	*19	*13	*2,020	2. Reorganized Branch..		1,260	570
Total Cath. Apostolic	33	24	4,927	TL Latter Day Saints		2,483	1,350
Catholic (Eastern Orthodox)				Lutherans—			
1. Armenian Apostolic....	14	21	50,000	1. General Synod.....		1,241	1,803
2. Russian Orthodox.....	110	114	60,000	2. United Synod (south).		248	472
3. Greek Orthodox.....	25	60	17,000	3. General Council.....		1,522	2,336
4. Syrian Orthodox.....	20	23	40,000	4. Synodical Conference..		2,753	3,430
5. Servian Orthodox.....	10	19	50,000	5. United Norwegian....		561	1,504
6. Roumanian Orthodox...	3	5	20,000	Independent Synods—			
7. Bulgarian Orthodox....	3	3	20,000	6. Ohio.....		603	838
Total East. Catholics	237	239	424,000	7. Buffalo.....		30	42
Catholic (Western)—				8. Haug's.....		165	347
1. Roman Catholic.....	17,120	13,701	2,556,612	9. Elien's.....		6	27
2. Polish Catholic.....	*24	*24	*15,174	10. Texas.....		22	35
3. Reformed Catholic.....	7	6	2,600	11. Iowa.....		527	969
Total West. Catholics	17,151	13,731	2,575,385				
Christadelphians.....							
Christians.....	993	1,720	*1,412				
Christian Catholic (Dowd).	*45	*17	*5,807				
Christian Scientists.....	2,612	1,306	85,000				
Christian Union.....	295	237	13,905				

Denomination.	Minis- ters.	Churches.	Mem- bers.	Denomination.	Minis- ters.	Churches.	Mem- bers.	
12. Danish in America.....	387	1,050	91,450	Pentecost Bodies—				
13. Danish in America.....	62	117	13,340	1. Pentecost Church.....	750	470	20,501	
14. Icelandic.....	15	41	3,330	2. Other Pentecostal Asso- ciations.....	*115	*30	*1,420	
15. Immanuel.....	12	6	2,500	Total Pent'l Bodies..	865	500	21,921	
16. Suomal (Finnish).....	31	122	14,075	Presbyterians—				
17. Finnish Apostolic.....	64	300	20,000	1. Northern.....	9,002	9,931	1,349,310	
18. Finnish National.....	22	72	8,000	2. Cumberland.....	925	1,760	120,000	
19. Norwegian Free.....	162	345	18,500	3. Cumberland (colored).....	*375	*196	*18,060	
20. Danish United.....	116	179	10,823	4. Welsh Calvinistic.....	91	148	13,759	
21. Slovakian.....	18	62	12,000	5. United.....	1,010	995	136,550	
22. Church of the Lutheran Brethren.....	13	17	1,900	6. Southern.....	1,712	3,351	287,171	
23. Jehovah.....	9	11	1,000	7. Associate.....	*12	*22	*786	
Ind. Congregations.....	85	205	26,000	8. Associate Reformed (South).....	106	142	14,017	
Total Lutherans.....	8,774	14,321	2,289,897	9. Reformed (Synod).....	145	115	9,336	
Scandinavian Evang. Bodies—				10. Reformed (Gen'l Synod).....	17	19	3,400	
1. Swedish Evangelical Mission Covenant.....	391	540	46,000	11. Reformed (Covenant).....		1	40	
2. Swedish Evangelical Free Mission.....	152	154	18,500	12. Reformed in the United States and Canada.....	1	1	443	
3. Norwegian Evang. Free.....	65	150	4,000	Total Presbyterians.....	13,536	16,711	1,944,181	
Total Scand. Evang..	608	844	68,500	Protestant Episcopal—				
Mennonites—				1. Protestant Episcopal.....	5,359	7,621	947,320	
1. Mennonite.....	*316	*220	*18,674	2. Reformed Episcopal.....	94	80	9,610	
2. Brethren.....	*9	*8	*275	Total Prot. Episcopal.....	5,453	7,701	956,930	
3. Amish.....	*131	*77	*7,470	Reformed—				
4. Old Amish.....	*141	*46	*5,443	1. Reformed (Dutch).....	750	689	117,288	
5. Apostolic.....	2	2	200	2. Reformed (German).....	1,241	1,759	297,829	
6. Reformed.....	*34	*21	*2,750	3. Christian Reformed.....	145	193	31,568	
7. General Conference.....	*113	*94	*11,001	4. Hungarian Reformed.....	*18	*16	*5,253	
8. Church of God in Christ.....	*17	*15	*732	Total Reformed.....	2,154	2,657	451,938	
9. Old (Wisconsin).....	*18	*9	*1,005	Salvationists—				
10. Bundes Conference.....	*56	*19	*2,772	1. Salvation Army.....	3,053	852	26,288	
11. Defenseless.....	*26	*14	*967	2. American Salv. Army.....	*59	*20	*436	
12. Brethren in Christ.....	*50	*88	*2,861	Total Salvationists.....	3,112	872	26,724	
Separate Conferences (2).....	*35	*21	*1,508	Schwenkfeldians.....	6	8	850	
Total Mennonites.....	1,008	696	55,007	Social Brethren.....	*15	*17	*1,262	
Methodists—				Society for Ethical Culture.....	7	6	2,450	
1. Methodist Episcopal.....	18,988	28,458	3,234,822	Spiritualists.....		1,500	200,000	
2. Union American Metho- dist Episcopal.....	138	255	18,500	Theosophical Society.....		123	3,092	
3. African Methodist Episcopal.....	6,774	5,630	620,234	United Brethren—				
4. African Union Metho- dist Protestant.....	200	125	4,000	1. United Brethren.....	1,887	3,725	291,461	
5. African Methodist Episcopal Zion.....	3,488	3,298	547,216	2. United Brethren (Old Constitution).....	320	537	20,373	
6. Methodist Protestant.....	1,371	2,288	183,718	Total United Breth'n.....	2,207	4,262	311,834	
7. Wesleyan Methodist.....	596	571	19,121	Unitarians.....	533	492	70,542	
8. Meth. Episcopal (South).....	6,413	16,772	1,892,454	Universalists.....	709	886	53,048	
9. Congregational Metho- dist (colored).....	337	333	15,529	Independent Congregations.....	267	879	48,673	
10. Congregational Metho- dist.....	5	5	319	Grand total for 1911.....	172,431	221,197	35,836,190	
11. New Cong. Methodist.....	*59	*35	*1,782	Grand total for 1910.....	170,441	218,365	35,241,824	
12. Zion Union Apostolic.....	*33	*45	*3,059	*Federal census of 1906.....				
13. Colored Meth. Episcopal.....	2,961	2,857	234,721	ORDER OF DENOMINATIONAL FAMILIES.				
14. Primitive.....	71	90	7,266	Denominational families.....	Rank in 1911.	Communi- cants in 1911.	Rank in 1910.	Communi- cants
15. Free Methodist.....	1,147	1,144	32,158	Catholic (Roman, etc.).....	1	12,575,085	1	6,257,871
16. Reformed Methodist Union Episcopal.....	40	58	4,000	Methodist.....	2	6,819,660	2	4,589,284
17. Independent Methodist.....	2	2	1,161	Baptist.....	3	5,631,565	3	3,717,969
Total Methodists.....	42,563	61,969	6,819,660	Lutheran.....	4	2,280,897	5	1,231,072
Moravian Bodies—				Presbyterian.....	5	1,944,181	4	1,278,362
1. Moravians.....	139	120	18,168	Episcopal.....	6	956,930	6	540,509
2. Union Bohemians and Moravians.....	*3	*15	*771	Reformed.....	7	451,938	7	209,458
Total Moravian Bodies.....	142	135	18,939	Latter Day Saints.....	8	400,650	9	166,125
Nonsectarian Bible Faith Churches.....	*50	*201	*6,396	United Brethren.....	9	311,834	8	225,281
				Dunkard Brethren.....	10	123,677	13	73,795
				Friends.....	11	122,796	11	107,208
				Adventists.....	12	95,764	14	60,491

SUMMARY FOR 1911.

Denomination.	Min- isters.	Churches.	Communi- cants.	Gen ministers.	Gen churches.	Gain com- municants.
Adventists (six bodies).....	1,170	2,190	95,764	17	11	118
Baptists (fifteen bodies).....	11,027	56,179	5,631,565	262	121	31,428
Brethren (Dunkards, four bodies).....	3,362	1,216	123,677	35	28	830
Brethren (Plymouth, four bodies).....	903	903	10,506			
Brethren (River, three bodies).....	220	192	4,847			

Denomination.	Min- isters.	Churches.	Communi- cants.	Gala ministers.	Gala churches.	Gala com- municants.
Buddhists (two bodies).....	15	74	3,165	.....	.....	.....
Catholic Apostolic (two bodies).....	33	24	4,927	.....	.....	.....
Catholics (Eastern Orthodox, seven bodies).....	237	239	424,000	4	*1	29,000
Catholics (Western, three bodies).....	17,151	13,731	12,575,086	36	240	131,565
Christadelphians.....	.....	70	1,412	.....	.....	.....
Christians.....	923	1,322	87,478	.....	.....	.....
Christian Catholic (Dowie).....	35	17	5,865	.....	.....	.....
Christian Scientists.....	2,612	1,306	85,096	404	302	.....
Christian Union.....	235	237	13,905	.....	.....	.....
Church of God (Winebrennarian).....	509	595	41,475	.....	.....	.....
Church of the Living God (colored, three bodies).....	101	68	4,286	.....	.....	.....
Church of the New Jerusalem (two bodies).....	131	146	9,390	*1	*6	76
Communist Societies (two bodies).....	.....	22	2,272	.....	.....	.....
Congregationalists.....	6,070	6,050	741,400	25	.....	6,000
Disciples of Christ (two bodies).....	8,070	13,479	1,464,774	.....	.....	.....
Evangelical (two bodies).....	1,492	2,634	183,574	3	*20	1,500
Faith Associations (nine bodies).....	241	146	9,572	.....	.....	.....
Free Christian Zion Church.....	20	15	1,835	.....	.....	.....
Friends (four bodies).....	1,413	1,167	122,796	*43	70	*922
Friends of the Temple.....	3	3	376	.....	.....	.....
German Evangelical Protestant.....	59	66	34,704	.....	.....	.....
German Evangelical Synod.....	1,036	1,308	253,890	12	*6	17,375
Jewish Congregations.....	1,084	1,769	143,000	.....	.....	.....
Latter Day Saints (two bodies).....	2,483	1,350	400,650	.....	.....	.....
Lutherans (twenty-three bodies).....	8,774	14,321	2,289,897	115	519	46,411
Scandinavia Evangelical (three bodies).....	608	844	68,500	80	421	10,500
Mennonites (twenty bodies).....	1,008	606	55,007	.....	.....	.....
Methodists (seventeen bodies).....	42,563	61,969	6,819,660	932	394	304,389
Moravians (two bodies).....	143	135	18,939	6	*1	228
Nonsectarian Bible Faith Churches.....	50	204	6,396	.....	.....	.....
Pentecostal (two bodies).....	865	500	21,921	50	42	501
Presbyterians (twelve bodies).....	13,396	16,711	1,944,181	54	255	23,416
Protestant Episcopal (two bodies).....	5,453	7,701	956,930	73	49	18,540
Reformed (four bodies).....	2,154	2,657	451,938	44	38	3,748
Salvationists (two bodies).....	3,112	872	26,724	*84	*44	449
Schwenkfeldians.....	6	2	850	.....	.....	.....
Social Brethren.....	15	17	1,282	.....	.....	.....
Society of Ethical Culture.....	7	6	2,450	.....	.....	.....
Spiritualists.....	.....	1,500	200,000	.....	500	50,000
Theosophical Society.....	.....	123	3,092	.....	9	8
United Brethren (two bodies).....	*207	4,263	311,834	14	*4	8,515
Unitarians.....	533	492	70,542	*25	10	.....
Universalists.....	709	886	53,048	*21	5	898
Independent Congregations.....	267	879	48,673	.....	.....	.....
Grand total for 1911.....	172,431	221,197	35,836,190	1,990	2,832	594,366
Grand total for 1910.....	170,441	218,365	35,241,824	2,597	2,649	533,003

*Decrease.

CHURCHES AND RELIGIOUS ASSOCIATIONS.

ROMAN CATHOLIC CHURCH OF THE UNITED STATES.

Apostolic Delegate—Most Rev. John Bonzano, D. D.
 Cardinals—James Gibbons, Baltimore, Md.; William O'Connell, Boston, Mass.; John Farley, New York, N. Y.

Archdiocese.	ARCHBISHOPS.	Name.
Chicago, Ill.....	James F. Quigley	
Cincinnati, O.....	Henry Moeller	
Dubuque, Iowa.....	John J. Keane	
Manila, P. I.....	Jeremiah J. Hart	
Milwaukee, Wis.....	Sebastian G. Mesamer	
New Orleans, La.....	James H. Blenk	
Oregon City, Oregon.....	Alexander Christie	
Philadelphia, Pa.....	Edmund F. Prendergast	
St. Louis, Mo.....	John Joseph Glennon	
St. Paul, Minn.....	John Ireland	
San Francisco, Cal.....	Patrick W. Riordan	
Santa Fe, N. M.....	John Baptist Pitaval	

Dioecese.	BISHOPS.	Name.
Albany, N. Y.....	Thomas M. A. Burke	
Alexandria, La.....	Cornelius Van de Ven	
Alton, Ill.....	James Ryan	
Altoona, Pa.....	Eugene A. Garvey	
Baker City, Ore.....	Charles J. O'Reilly	
Baltimore, Md.....	Owen B. Corrigan (auxiliary)	
Belleville, Ill.....	John Janssen	
Bismarck, N. D.....	Vincent Wehrle	
Boise City, Idaho.....	A. J. Glorieux	
Boston, Mass.....	Joseph G. Anderson (auxiliary)	
Brooklyn, N. Y.....	C. E. McDonnell	
Buffalo, N. Y.....	Charles H. Colton	
Burlington, Vt.....	Joseph J. Rice	
Charleston, S. C.....	H. P. Northrop	
Cheyenne, Wyo.....	Patrick A. McGovern	

Chicago, Ill.....	Paul P. Rhode (auxiliary)
Cleveland, O.....	John P. Farrelly
Columbus, O.....	James J. Hartley
Concordia, Kas.....	J. F. Cunningham
Covington, Ky.....	Camillus P. Maez
Crookston, N. D.....	Timothy Corbett
Dallas, Tex.....	Joseph Patrick Lynch
Davenport, Iowa.....	James Davis
Denver, Col.....	Nicholas Chrysostom Mats
Des Moines, Iowa.....	Austin Dowling
Detroit, Mich.....	John S. Foley
Duluth, Minn.....	James McGoldrick
Eric, Pa.....	J. E. Fitz Maurice
Fall River, Mass.....	Daniel F. Tschann
Fargo, N. D.....	James O'Reilly
Fort Wayne, Ind.....	H. J. Aldering
Galveston, Tex.....	N. A. Gallagher
Grand Rapids, Mich.....	H. J. Richter
Great Falls, Mont.....	M. C. Lenihan
Green Bay, Wis.....	Joseph J. Fox
Hartford, Conn.....	J. W. Shanahan
Helena, Mont.....	John Joseph Nihan
Indianapolis, Ind.....	John P. Carroll
Kansas City, Mo.....	F. S. Chataway
LaCrosse, Wis.....	John J. Hogan
Lead, S. D.....	J. Schwabach
Leavenworth, Kas.....	Joseph F. Busch
Lincoln, Neb.....	John Wael
Little Rock, Ark.....	John Henry Thien
Louisville, Ky.....	John B. Morris
Manchester, N. H.....	Dennis O'Donoghue
Marquette, Mich.....	George Albert Guertin
Mobile, Ala.....	Frederick Kis
Monterey-Los Angeles, Cal.....	Edward P. Allen
Nashville, Tenn.....	Thomas J. Conaty
	Thomas Sebastian Byrne

Dioecese.	Name.
Natchez, Miss.	John E. Gunn
Newark, N. J.	John J. O'Connor
New Orleans, La.	J. M. Laval (auxiliary)
New York, N. Y.	Thomas F. Cusack (auxiliary)
Ogdenburg, N. Y.	Henry Gabriels
Oklahoma	Theophile Moershaert
Omaha, Neb.	Richard Scannell
Peoria, Ill.	Edmund Michael Dunne
Pittsburgh, Pa.	F. P. R. Canevill
Portland, Me.	Louis S. Walsh
Porto Rico	W. A. Jones
Providence, R. I.	Matthew Harkins
Richmond, Va.	Dennis Joseph O'Connell
Rochester, N. Y.	Thomas F. Hickey
Rockford, Ill.	Peter James Muloon
Sacramento, Cal.	Thomas Grace
St. Augustine, Fla.	William J. Keny
St. Cloud, Minn.	James Trobec
St. Joseph, Mo.	M. F. Burke
Salt Lake City, Utah	Lawrence Scanlan
San Antonio, Tex.	John William Shaw
Sandwich Islands	L. H. Boeynaeme
Santa Fe, N. M.	John B. Pitaval
Savannah, Ga.	Benjamin J. Kelley
Scranton, Pa.	Michael John Hoban
Seattle, Wash.	Edward John O'Dea
Sioux City, Iowa	F. J. Castigan
Sioux Falls, S. D.	Thomas O'Gorman
Springfield, Mass.	Thomas D. Heaven
Superior, Wis.	Augustine F. Schinner
Syracuse, N. Y.	Patrick A. Ludden
Toledo, O.	Joseph Schrems
Trenton, N. J.	James A. McPaul
Tucson, Ariz.	Henry Granjon
Wheeling, W. Va.	Patrick James Donahue
Wichita, Kas.	John J. Henneway
Wilmington, Del.	John J. Monaghan
Winona, Minn.	Patrick R. Hedron

CATHOLIC CHURCH STATISTICS.

[From the Official Catholic Directory for 1913.
Figures are for the United States.]

Cardinals—3.	Colleges for boys—229.
Archbishops—14.	Academies for girls—701.
Bishops—97.	Parishes with schools—5,119.
Secular clergy—12,993.	Children attending—1,353,786.
Religious clergy—4,496.	Orphan asylums—239.
Total clergy—17,491.	Orphans—47,111.
Churches with resident priests—2,364.	Homes for aged—104.
Missions with churches—4,633.	Total children in catholic institutions—1,540,049.
Total churches—13,931.	Catholic population of U. S.—15,015,569.
Seminaries—82.	
Students—6,000.	

ARCHDIOCESE OF CHICAGO.*

Archbishop—1.	Children attending—102,700.
Bishops—2.	Orphan asylums—4.
Clergy—745.	Orphans—1,700.
Churches with resident priests—239.	Homes for aged—5.
Missions with churches—21.	Total children in catholic institutions—117,082.
Total churches—320.	Catholic population—About 1,150,000.
Seminaries—2.	*Comprises counties of Cook, Lake, DuPage, Kane, Kane, Will and Grundy in state of Illinois.
Students—243.	
Colleges for boys—12.	
Academies for girls—22.	
Parishes with schools—218.	

COLLEGE OF CARDINALS.

Cardinal bishop.	Created cardinal.
Agliardi, Anthony, b. Sept. 4, 1832.	1889
Cassetta, Francis de Paula, b. Aug. 12, 1845.	1889
Oreglia, Louis di S. Stefano, b. July 9, 1828.	1873
Vannutelli, Serafino, b. Nov. 26, 1834.	1873
Vannutelli, Vincent, b. Dec. 5, 1836.	1889
De Lai, Cajetan, b. July 26, 1853.	1907

Cardinal priests—	
Aguirre y Garcia, Gregory, b. March 12, 1835.	1907
Almaraz y Santos, Enriquez, b. Sept. 22, 1847.	1911
Amette, Leone Adolfo, b. Sept. 6, 1850.	1911
Andrieu, Paul Pierre, b. Dec. 8, 1849.	1907
Bacilleri, Bartholomew, b. March 27, 1842.	1907
Bauer, Franz, b. Jan. 28, 1841.	1911
Belmonte, Gennaro Granito di, b. April 10, 1851.	1911
Bocchi, Julius, b. March 2, 1838.	1901

Bourne, Francis, b. March 23, 1861.	1911
Cabrieres, Francis M. D. de, b. Aug. 30, 1830.	1911
Cavalcanti, Joachim A. de A., b. Jan. 17, 1850.	1906
Cavallari, Aristides, b. Feb. 3, 1849.	1907
Cos y Macho, Giuseppe, b. Aug. 6, 1838.	1911
Di Pietro, Angelo, b. May 26, 1828.	1893
Dubillard, Francis Virgilio, b. Feb. 15, 1845.	1911
Falconio, Biomedo, b. Sept. 20, 1842.	1911
Felley, John M., b. April 20, 1842.	1911
Ferrari, Andrew, b. Aug. 18, 1850.	1894
Ferrata, Dominic, b. March 4, 1847.	1894
Francis-Nava di Bontife, J., b. July 23, 1846.	1899
Gasparri, Peter, b. May 5, 1852.	1907
Gennari, Casimir, b. Dec. 27, 1839.	1901
Gibbons, James, b. July 23, 1834.	1895
Gotti, Jerome Mary, b. March 29, 1834.	1895
Gruscha, Anthony J., b. Nov. 3, 1820.	1891
Herrera, Joseph M. M., b. Aug. 26, 1835.	1897
Katschthaler, John, b. May 20, 1832.	1903
Kopp, George, b. July 27, 1837.	1893
Logue, Michael, b. Oct. 1, 1840.	1893
Lorenzini, Benedict, b. 1853.	1907
Lualdi, Alexander, b. Aug. 12, 1858.	1907
Lucon, Louis Henry, b. Oct. 28, 1842.	1907
Maffi, Peter, b. Oct. 12, 1858.	1907
Martinelli, Sebastian, b. Aug. 20, 1848.	1901
Mercier, Desideratus, b. Nov. 21, 1851.	1907
Merry del Val, Raphael, b. Oct. 10, 1865.	1903
Nacl, Franz, b. Nov. 26, 1855.	1911
Neto, Joseph Sebastian, b. Feb. 8, 1841.	1884
O'Connell, William H., b. Dec. 8, 1859.	1911
Prisco, Joseph, b. Sept. 18, 1836.	1896
Rampolla, Mariano, b. 1843.	1887
Rospigli, Peter, b. Sept. 22, 1843.	1899
Rochlin, Augustinus, b. Nov. 29, 1850.	1899
Rinaldini, Aristides, b. Feb. 1, 1844.	1907
Samassa, Joseph, b. Sept. 30, 1828.	1905
Skrbenaky, Leo, b. June 12, 1853.	1901
Vaszary, Claudius, b. Feb. 12, 1832.	1893
Vico, Antonio, b. Jan. 9, 1847.	1911
Cardinal deacons—	
Bisleti, Cajetan, b. March 20, 1856.	1911
Billot, Louis, b. Jan. 22, 1846.	1911
Cagliano de Azevedo, Ottaviano, b. Nov. 7, 1845.	1905
Lugari, John Baptist, b. Feb. 18, 1846.	1911
Pomplii, Basilus, b. April 16, 1858.	1911
Van Rossum, William, b. Sept. 3, 1854.	1911
Vives y Tuto, Joseph, b. Feb. 15, 1854.	1899
Volpe, Francis Della, b. Dec. 24, 1814.	1899

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President—S. B. Capen, LL. D. Treasurer—Frank H. Wiggin. Secretaries—Rev. James L. Barton, D. D.; Rev. Cornelius H. Patton, D. D.; Rev. E. L. Smith, D. D. Editorial Secretary—Rev. E. E. Strong, D. D. District Secretaries—Rev. A. N. Hitchcock, D. D., 19 South LaSalle street, Chicago, Ill.; Rev. H. M. Tenney, D. D., Mechanics' Bank building, San Francisco, Cal. Headquarters—Congregational House, Boston, Mass.

AMERICAN MISSIONARY ASSOCIATION.

President—Cyrus Northrop, LL. D. Treasurer—H. W. Hubbard. Secretaries—Rev. C. J. Ryder, D. D.; Rev. H. Paul Douglass, D. D. Western Secretary—Rev. Lucius O. Baird, D. D., 19 South LaSalle street, Chicago, Ill. Headquarters—287 4th avenue, New York city.

SUNDAY SCHOOL AND PUBLICATION SOCIETY.

President—Rev. Frederick H. Page, Waltham, Mass. Treasurer—H. T. Richardson, Congregational House, Boston, Mass. Missionary and Extension Secretary—Rev. William Ewing, Boston, Mass. Manager Pilgrim Press—Luther H. Cary, Boston. District Secretaries—Rev. R. W. Gammon, 19 South LaSalle street, Chicago, Ill.; Rev. M. S. Littlefield, 155 80th street, Brooklyn, N. Y. Manager Western Agency—W. B. Earle, 120 South Wabash avenue, Chicago, Ill. Headquarters—Congregational House, Boston, Mass.

CHURCH BUILDING SOCIETY.

President—Lucien C. Warner, LL. D., New York city. Secretary—Rev. C. H. Richards, D. D., New York city. Treasurer—Charles F. Hope. Field Secretaries—Rev. W. W. Newell, D. D., 19 South LaSalle street, Chicago, Ill.; Rev. H. H. Wilcox, San Francisco, Cal. Headquarters—105 East 23d street, New York city.

SOME MISSIONARY SOCIETY.

President—Rev. S. H. Woodrow, D. D. Treasurer—Willis L. Lougee. Secretaries—Rev. Hubert C. Herring, Rev. Herman F. Swartz. Headquarters—287 4th avenue, New York city.

ILLINOIS HOME MISSIONARY SOCIETY.

President—Hon. T. C. Mac Millan, Chicago, Ill. Superintendent and Corresponding Secretary—Rev. George T. McCollum, D. D. Treasurer—John W. Hill. Office—19 South LaSalle street, Chicago, Ill.

CONGREGATIONAL CONFERENCE OF ILLINOIS.

Moderator—Rev. William E. Barton, D. D.
 Superintendent—Rev. George T. McCollum, D. D.
 Treasurer—John W. Iliff.
 Office—Room 815, 19 South LaSalle street, Chicago.

EDUCATION SOCIETY.

President—Rev. William R. Campbell, D. D., Boston, Mass.
 Secretary—Rev. Edward S. Tead, Boston, Mass.
 Treasurer—S. F. Wilkins, Boston, Mass.
 Headquarters—Congregational House, Boston, Mass.
 Chicago Office—19 South LaSalle street; Rev. Theodore Clifton, D. D., western field secretary.

MINISTERIAL RELIEF.

Chairman—Rev. H. A. Stimson, D. D., New York city.
 Secretary—Wm. A. Rice, D. D., New York city.
 Treasurer—B. H. Fancher, 287 4th avenue, New York city.

Western Representative—Miss Alice Brown, 476 North Grove avenue, Oak Park, Ill.

MINISTERIAL RELIEF ASSOCIATION OF ILLINOIS.

President—William Spooner, Oak Park.
 Treasurer—R. R. Baldwin, 35 North Dearborn street, Chicago, Ill.

NATIONAL TRIENNIAL COUNCIL.

Moderator—Rev. Nehemiah Boynton, New York.
 Secretary—Rev. Asher Anderson, D. D., Congregational House, Boston, Mass.
 Registrar and Treasurer—Rev. Joel S. Ives, Hartford, Conn.

WOMAN'S BOARD OF MISSIONS.

Secretary—Miss E. H. Stanwood, Congregational House, Boston, Mass.

WOMAN'S BOARD OF MISSIONS OF THE INTERIOR.

Secretary—Miss M. D. Wingate, Chicago, Ill.

THE WOMAN'S HOME MISSIONARY FEDERATION.

President—Mrs. Roy B. Guild, 1325 Clay street, Topeka, Kas.

Secretary—Mrs. W. W. Newell, 244 Wesley avenue, Oak Park, Ill.

Treasurer—Mrs. E. A. Flint, 604 Willis avenue, Syracuse, N. Y.

CHICAGO CITY MISSIONARY SOCIETY.

President—Frank Kimball.
 Secretary—William Spooner, Otis building.
 Treasurer—Willis S. Herrick.
 Superintendent—Rev. J. C. Armstrong, D. D., 19 South LaSalle street.
 Assistant Superintendent—Rev. Philip W. Yarrow, 19 South LaSalle street.

CONGREGATIONAL BROTHERHOOD OF AMERICA.

President—H. M. Beardsley, Kansas City, Mo.
 General Secretary—H. A. Atkinson, Chicago, Ill.
 Treasurer—S. E. Knecht, Chicago, Ill.

UNITARIAN CHURCH.

GENERAL CONFERENCE.

President—Charles W. Elliot, LL. D., Cambridge, Mass.
 Vice-Presidents—Hon. Adelbert Moot, Buffalo, N. Y.; Hon. Hugh McKennan Landon, Indianapolis, Ind.; Hon. Louis A. Frothingham, Boston, Mass.; Hon. Charles A. Murdoch, San Francisco, Cal.
 General Secretary—Rev. Walter F. Greenman, 654 Astor street, Milwaukee, Wis.
 Treasurer—Percy A. Atherton, 53 State street, Boston, Mass.

WESTERN CONFERENCE.

President—Korton D. Hull, Chicago.
 Secretary—Rev. Ernest C. Smith, Chicago.
 Treasurer—C. K. Pittman, Evanson, Ill.
 Directors—Morton D. Hull, F. A. Delano, Mrs. E. A. Delano, J. W. Hosmer, C. K. Pittman, Mrs. S. F. Lynn, Rev. Fred W. Hawley, Rev. W. H. Pinfold and Rev. Ernest C. Smith, all of Chicago, Ill.; Dana Slade, Jr., Hinsdale, Ill.; Rev. Eugene K. Shippen, Detroit, Mich.; Rev. Walter F. Greenman, Milwaukee, Wis.; Rev. F. A. Gilmore, Madison, Wis.; Rev. W. M. Backus, Minneapolis, Minn.; Rev. George H. Gebauer, Toledo, Minn.; Rev. Everett D. Martin, Des Moines, Iowa; Mrs. C. V. Mercedant, St. Louis, Mo.; C. S. Odell, Grand Rapids, Mich.; Rev. M. O. Simons, Cleveland, O.
 Headquarters—105 S. Dearborn street, Chicago, Ill.

AMERICAN UNITARIAN ASSOCIATION.

President—Rev. Samuel A. Elliot, D. D., Boston, Mass.
 Vice-Presidents—Clarence E. Carr, Andover, N. H.; George Hutchinson, Newton, Mass.; George Soule, New Orleans, La.; Miss Emma C. Low, Brooklyn, N. Y.; Charles W. Ames, St. Paul, Minn.; Paris Gibson, Great Falls, Mont.; Horace Davis, San Francisco, Cal.; G. W. Stephens, Montreal, Quebec.
 Secretary—Rev. Lewis G. Wilson, Boston, Mass.
 Treasurer—Henry M. Williams, Cambridge, Mass.

CHRISTIAN SCIENCE CHURCH.

The Christian Science church was founded in 1829 by Mary Baker Eddy, the discoverer of Christian science and author of its text-book, "Science and Health, with Key to the Scriptures." The church was organized "to commemorate the word and works of our Master, which should reinstate primitive Christianity and its lost element of healing" (Church Manual). In 1892 the church was reorganized as the First Church of Christ, Scientist, known as the mother church, in Boston, Mass. The present officers of the mother church are:

President—Bliss Knapp.
 Clerk—John V. Dittmeyer.
 Treasurer—Adam H. Dickey.
 Directors—Archibald McLellan, Allison V. Stewart, James A. Neal, John V. Dittmeyer, Adam H. Dickey.

All Christian science churches and societies, of which there are now 1,360 in the United States and 125 in foreign countries, are branches of the mother church. Lesson-sermons compiled from the bible and "Science and Health with Key to the Scriptures" are read at the services in Christian science churches. There are about 5,200 Christian science practitioners regularly devoting their time to the practice of Christian science mind healing.

Mrs. Eddy founded the Christian Science Journal, Sentinel, Quarterly, Der Herold, the Christian Science and The Christian Science Monitor (a daily newspaper), all of which are published by the Christian Science Publishing society in Boston.

There is in connection with the Christian science movement an official board of lecturership designed to furnish the public correct information concerning the fundamental teachings of Christian science. Lectures given by members of this board are free to the public.

There are in Chicago eleven Christian science churches having an average total attendance of about 12,000. Each of these churches maintains a free reading room in addition to a joint reading room at 104 South Michigan avenue, where the public may have free access to all authorized publications on the subject of Christian science.

The offices of the Christian science committee on publication and the Christian science committee for the distribution of literature in Chicago are in the Orchestra building, 220 South Michigan avenue.

The office of the western representative of the Christian Science Monitor is at 760 Peoples Gas building.

LUTHERAN DENOMINATION.

GENERAL SYNOD OF LUTHERAN CHURCH OF THE UNITED STATES.

President—Rev. J. P. Remensnyder, D. D., LL. D., New York, N. Y.
 Secretary—Rev. F. P. Marnhart, D. D., Selinsgrove, Pa.
 Treasurer—George H. Knollenberg, Richmond, Ind.

AUGUSTANA SYNOD.

President—Rev. L. A. Johnston, D. D., 540 Olive street, St. Paul, Minn.
 Vice-President—Rev. G. A. Brandelle, D. D., 2250 Court place, Denver, Col.
 Secretary—Rev. John G. Dahlberg, A. M., 372 Logan avenue, Winnipeg, Canada.
 Treasurer—Rev. Carl J. Bengtson, Knoxville, Ill.

MISSOURI SYNOD (GERMAN AND ENGLISH).

President—Rev. R. D. Biedermann, 415 West 62d street, Chicago, Ill.
 Secretary—Rev. R. D. Biedermann, 717 South New Jersey street, Indianapolis, Ind.

Secretary English District—Rev. J. F. Wenchell, 228 Morgan street, N. W., Washington, D. C.
The official title of this organization is: The German Evangelical Lutheran Synod of Missouri, Ohio and Other States.

HAUGE SYNOD.

President—Rev. M. G. Hanson, Kenyon, Minn.
Secretary—Prof. N. J. Lohre, Grand Forks, N. D.
Treasurer—O. A. Ulvin, Red Wing, Minn.

NORWEGIAN SYNOD.

President—Dr. H. G. Stub, 806 Sheldon avenue, St. Paul, Minn.

Vice-President—Prof. L. K. Preus, Decorah, Iowa.
Secretary—Rev. D. O. Jordahl, New London, Minn.
Treasurer—Rev. H. B. Hustvedt, Decorah, Iowa.

UNITED NORWEGIAN LUTHERAN CHURCH OF AMERICA.
President—Rev. T. H. Dahl, D. D., 2117 Park avenue, Minneapolis, Minn.

Secretary—Jens C. Roseland, 515 Holly avenue, Crookston, Minn.

THE LUTHER LEAGUE.

Luther League of America—President, William C. Stoecker, Philadelphia, Pa.; secretary, Rev. Luther M. Kuhns, Omaha, Neb.

Luther League of Illinois—President, J. Alex. Nelson; executive secretary, Miss Minnie M. Stohr, Elgin, Ill.

Luther League of Chicago—President, David N. C. Astenius; corresponding secretary, Miss Hattie M. Miller, 1649 North Humboldt street.

CHURCH OF THE NEW JERUSALEM.

[Swedenborgian.]

THE GENERAL CONVENTION.

President—Rev. Julian K. Smyth, 230 West 59th street, New York, N. Y.

Vice-President—Hon. Job Barnard, 1306 Rhode Island avenue, N. W., Washington, D. C.

Recording Secretary—John Daboll, Waltham, Mass.
Treasurer—James Richard Carter, 246 Devonshire street, Boston, Mass.

ILLINOIS ASSOCIATION OF THE NEW JERUSALEM.

Presiding Minister—Rev. John S. Saul, 510 Steinyard building, Chicago, Ill.

Secretary—Rev. L. G. Landenberger, St. Louis, Mo.
Treasurer—A. H. Cline, 510 Steinyard building, Chicago, Ill.

Executive Committee—Robert Matheson, 824 Dakin street, Chicago, Ill.; Dr. J. P. Cobb, 464 Woodlawn avenue, Chicago, Ill.; Mrs. L. F. Post, Fifth-world building, Chicago, Ill.; William Niles, LaPorte, Ind.; George Copeland, Jefferson, Wis.; Percy Werner, Rialto building, St. Louis, Mo.; George E. Lee, Springfield, Ill.

CHICAGO SOCIETY OF THE NEW JERUSALEM.

President—C. Jasper Cobb, 179 North Clark street.
Secretary—Edwin A. Munger, 1007, 105 West Monroe street.

Treasurer—R. O. Barler, 58 West Lake street.
Executive Committee—Dr. J. P. Cobb, F. A. Smith, H. D. Belcher, Louis Rich, John F. Dabney, R. Matheson, L. B. Bishop, J. W. Saul, R. O. Barler and others ex officio.

WESTERN NEW CHURCH BOOKROOMS.

510 Steinyard building.

President—C. L. Moulton.
Secretary—Rev. L. G. Landenberger.
Treasurer—J. W. Saul.

AMERICAN BIBLE SOCIETY.

Bible House, Astor place, New York, N. Y.

President—James Wood.
Corresponding Secretaries—Rev. John Fox, D. D., and Rev. William I. Haven, Bible House, New York, N. Y.

Recording Secretary—Rev. Henry Otis Dwight, Bible House, New York, N. Y.

Treasurer—William Foulke, Bible House, New York, N. Y.

Agency Secretaries in the United States—Rev. S. H. Kirkbride, D. D., McCormick building, Chicago, Ill.; Rev. J. P. Wang, D. D., South Atlanta, Ga.; Rev. M. B. Porter, 208 North 5th street, Richmond, Va.; Rev. G. E. Farnam, 214 Y. M. C. A. building, Denver, Col.; Rev. A. Wexler Moll, 216 Pacific building, San Francisco, Cal.; Rev. J.

J. Morgan, 1816½ Main street, Dallas, Tex.; Rev. G. S. J. Browne, D. D., 222 West 4th street, Cincinnati, O.; Rev. L. W. Eckard, D. D., 701 Walnut street, Philadelphia, Pa.; Rev. W. H. Tower, 330 Livingstone street, Philadelphia, Pa.

AMERICAN SUNDAY SCHOOL UNION.

At headquarters, 1816 Chestnut street, Philadelphia, Pa.

President—Martin L. Finckel.

Secretary of Missions—Rev. George P. Williams, D. D.

Corresponding Secretary—(Vacancy.)

Recording Secretary—William H. Hirst.

Treasurer—John E. Stevenson.

Chicago Office—Headquarters, lake district, 19 South LaSalle street, room 1012.

Superintendent—Rev. William W. Johnstone, D. D.

FEDERAL COUNCIL OF THE CHURCHES OF CHRIST IN AMERICA.

Organized in December, 1908.

President—Bishop E. R. Hendrix, D. D., LL. D.
Executive Secretary—Rev. Charles S. Macfarland, D. D.

Corresponding Secretary—E. B. Sanford, D. D., 1611 Clarendon building, 215 4th avenue, New York, N. Y.

Recording Secretary—Rivington D. Lord, D. D.

Treasurer—Alfred R. Kimball.

Executive Committee—William H. Roberts, D. D., LL. D., chairman; Frank Mason, D. D., vice-chairman, and delegates from thirty-three denominations which are represented in the federal council through the official action of their highest national judicatories, assemblies and conferences.

National Offices—1611 Clarendon building, 215 4th avenue, New York, N. Y.

AMERICAN TRACT SOCIETY.

Organized 1825.

President—William Phillips Hall.

General Secretary—Rev. Judson Swift, D. D.

Assistant Treasurer—Louis Tag.

Offices—150 Nassau street, New York, N. Y.

RELIGIOUS EDUCATION ASSOCIATION.

Organized Feb. 12, 1903.

President—Dr. Harry Pratt Judson, University of Chicago, Chicago, Ill.

Recording Secretary—Charles M. Stuart, Evanston, Ill.

General Secretary—Henry Frederick Cope, Chicago, Ill.

Treasurer—Charles L. Hutchinson, Chicago, Ill.

Executive Offices—332 South Michigan avenue, Chicago, Ill.

The purpose of the association is to promote the improvement and extension of moral and religious education through existing agencies in the churches, schools, etc., by serving as a center, a clearing house and a bureau of information and promotion. The association publishes a bimonthly magazine; maintains a permanent library and exhibit, superintends local fairs, holds general conventions and local conferences. It enrolls in its membership any persons interested in moral and religious education regardless of sectarian or theological lines.

YOUNG MEN'S CHRISTIAN ASSOCIATION.

International Committee of Young Men's Christian Associations of North America—Alfred E. Marling, chairman; William Sloane, William D. Murray, vice-chairmen; Frederick R. Schenck, treasurer; Richard C. Morse, general secretary; John R. Mott, associate general secretary; general offices, 124 East 28th street, New York, N. Y. The annual report made in 1912 shows: Associations, 2,192; members, 566,161; value of real property, \$66,639,153; total net property, \$73,160,293; number of employed officers, 3,633; students in educational classes, 67,417; 612 gymnasiums; 175,432 enrolled in gymnasium classes; 167 athletic fields; 232 railroad associations with 83,466 members; 724 student associations with 62,933 members; boy membership, 112,871.

YOUNG PEOPLE'S CHRISTIAN UNION OF THE UNIVERSALIST CHURCH.

President—Rev. Stanley Manning, Minneapolis, Minn.
 Secretary—Roger F. Etz, 359 Boylston street, Boston, Mass.
 Treasurer—James B. Knapp, 99 Fulton street, New York city.

UNITED SOCIETY OF CHRISTIAN ENDEAVOR.

President—Rev. Francis E. Clark, D. D., LL. D.
 General Secretary—William Shaw, Tremont Temple, Boston, Mass.
 Editorial Secretary—Prof. Amos B. Wells.
 Treasurer—Hiram N. Lathrop.
 Publication Manager—A. R. Shurtle.
 Manager Western Office—Walter R. Mee, 820, 19 South LaSalle street, Chicago.

ILLINOIS CHRISTIAN ENDEAVOR UNION.

President—Walter R. Mee, 19 South LaSalle street.
 Vice-Presidents—Walter R. Ceperly, Chicago; Charles Randolph, Springfield.
 Secretary—Estella Jorgensen, 4303 Lowell avenue, Chicago.
 Treasurer—William V. Martin, 1326 North 6th street, Quincy.

BROTHERHOOD OF ANDREW AND PHILIP.

President—William N. Gordon, Philadelphia, Pa.
 Vice-President—Dr. B. K. Wilbur, Bryn Mawr, Pa.
 Recording Secretary—G. Percy Fox, 2524 Girard avenue, Philadelphia, Pa.
 General Secretary—Rev. R. Howard Taylor, 701 Hale building, Philadelphia, Pa.

THE SALVATION ARMY.

Organized in London July, 1865.
 Commander in Chief—Gen. Bramwell Booth.
 General Headquarters—London, England.
 American National Headquarters—120 West 14th street, New York, N. Y.
 Commander of United States Forces—Evangeline C. Booth.
 Western Territorial Headquarters—669 South State street, Chicago, Ill.

Western Territorial Commissioner—Thomas Estill.
 Posts in World—9,064.
 Posts in Chicago—20.
 Institutions in Chicago—22.

THE VOLUNTEERS OF AMERICA.

Organized in March, 1866.
 Commanders—Gen. Ballington and Maud B. Booth.
 National Headquarters—34 West 25th street, New York, N. Y.
 Northwestern Headquarters—1201-1213 Washington boulevard, Chicago, Ill.
 Territorial Commander—Maj.-Gen. Edward Fielding.

INTERNATIONAL ORDER OF THE KING'S DAUGHTERS AND SONS.

Headquarters—156 5th avenue, New York, N. Y.
 President—Miss Kate Bond, New York, N. Y.
 First Vice-President—(Vacancy).
 Second Vice-President—Miss Annie M. Brown, Toronto, Ont.
 General Secretary-Treasurer and Editor—Mrs. Mary Lowe Dickinson, 156 5th avenue, New York, N. Y.
 Corresponding Secretary—Miss Clara Morehouse, 156 5th avenue, New York, N. Y.
 Recording Secretary—Mrs. A. H. Evans, 336 West 86th street, New York, N. Y.

RELIGIONS OF THE WORLD.

According to the revised (1898) edition of Mulhall's Dictionary of Statistics there are 476,100,000 Christians in the world. The same authority places the number of Roman Catholics in Europe, America and Australia at 225,090,000; protestants, 157,050,000, and Greeks, 88,600,000. It has been estimated that there are in the world 256,000,000 followers of Confucius, 190,000,000 Hindus, 176,800,000 Mohammedans, 118,000,000 Buddhists, 118,000,000 polytheists, 43,000,000 Taoists, 14,000,000 Shintoists and 12,000,000 Jews. Of the Christians more than 220,000,000 are Catholics, 98,000,000 orthodox Greeks, 70,000,000 Lutherans, 21,000,000 episcopalians, 17,000,000 methodists, 11,000,000 baptists, 9,000,000 presbyterians and 4,500,000 congregationalists.

LAKE-TO-GULF DEEP-WATERWAY PROJECT.

Oct. 18, 1907, the legislature of Illinois passed a joint resolution providing for the submission to the electors of the state of an amendment to the constitution permitting the general assembly to provide for the construction of a deep waterway from Lockport to Utica and to authorize the issue of bonds to the amount of \$20,000,000 for this purpose. At the election of Nov. 3, 1908, the people approved the proposed amendment by a vote of 692,522 for to 195,177 against. At the regular session of the legislature in 1909 the waterway project was considered, but no agreement could be reached as to the question of going ahead immediately with the work or waiting for federal aid and no bill was passed. The matter was included in the list of subjects to be considered at the extra session of the legislature in the winter and spring of 1909-1910, but no action was taken.

At the regular session in 1911 a waterway bill

was passed by the senate, but in the house Speaker Charles Adkins prevented any action being taken. Gov. Denver called an extra session of the legislature, which began June 14, but adjourned without taking final action.

WATERWAY ASSOCIATION.

The Lakes-to-Gulf Deep-Waterway association is an organization formed to aid in every way possible the realization of the deep-waterway project. It is made up chiefly of men representing the states most directly interested in the plan and annual meetings are held. The seventh gathering took place in Little Rock, Ark., in September, 1912. The chief officers are:
 President—William K. Kavanaugh, St. Louis, Mo.
 Secretary—Thomas H. Lovelace, 314 New Bank of Commerce building, St. Louis, Mo.
 Treasurer—Edwin S. Monroe, Joliet, Ill.

NATIONAL HYMNS OF VARIOUS COUNTRIES.

Following is a list of songs used as national hymns or anthems in various countries of the world:
 United States—"The Star Spangled Banner."
 America and "Hail, Columbia" are also used as national songs.

Great Britain—"God Save the King."

Germany—"Die Wacht am Rhein" (The Watch on the Rhine).

France—"La Marseillaise."

Austria—"Gott Erhalte Unsern Kaiser" (God Preserve Our Emperor).

Hungary—"Isten Áld Meg a Magyar" (Lord, Bless the Hungarian).

Belgium—"La Brabançonne" (Song of the Brabantians).

Denmark—"Kong Kristian Stod Ved Holen Mast" (King Christian Stood Beside the Loft's Mast).

Norway—"Ja, Vi Elsker Dette Landet" (Yes, We Love This Land).

Sweden—"Fosterlärden" (Land of My Birth).

Finland—"Vårt Land" (Our Land).

Russia—"God Preserve the Czar."

Italy—"Marcha Reale Italiana" (Royal Italian March).

Mexico—"Mexicanos, al Grito de Guerra" (Mexicans, at the Cry of War).

Wales—"Land of My Fathers."

*Official in navy.

FRATERNAL AND BENEVOLENT SOCIETIES.

GRAND LODGES A. F. & A. M.

NAMES AND ADDRESSES OF GRAND SECRETARIES
OCTOBER, 1912.

Alabama—George A. Beauchamp, Montgomery.
 Alberta—Dr. George Macdonald, Calgary.
 Arizona—George J. Roskruege, Tucson.
 Arkansas—Fay Hempstead, Little Rock.
 British Columbia—W. A. DeW. Smith, Westminster.
 California—John Wicher, San Francisco.
 Canada—Ralph L. Gunn, Hamilton, Ont.
 Colorado—Charles H. Jacobson, Denver.
 Connecticut—Frank W. Havens, Hartford.
 Cuba—Carlos G. Charles, Havana.
 Delaware—Virgilus V. Harrison, Wilmington.
 District of Columbia—A. W. Johnston, Washington.
 England—Sir Edward Letchworth, London.
 Florida—W. P. Webster, Jacksonville.
 Georgia—W. A. Woolhlin, Macon.
 Idaho—Theodore W. Randall, Boise.
 Illinois—Isaac Cutler, Camp Point.
 Indiana—Calvin W. Fisher, Indianapolis.
 Iowa—Newton B. Farrin, Cedar Rapids.
 Ireland—H. E. Flaville, Dublin.
 Kansas—Albert K. Wilson, Topeka.
 Kentucky—(Vacancy.)
 Louisiana—Richard Lambert, New Orleans.
 Maine—Stephen Berry, Portland.
 Manitoba—James A. Ovas, Winnipeg.
 Maryland—George Cook, Baltimore.
 Massachusetts—Thomas W. Davis, Boston.
 Michigan—Loo B. Winsor, Reed City.
 Minnesota—John Flahel, St. Paul.
 Mississippi—Frederic Speer, Vicksburg.
 Missouri—John B. Parson, St. Louis.
 Montana—Cornelius Hedges, Jr., Helena.
 Nebraska—Francis E. White, Omaha.
 Netherlands—J. Bondiwise, The Hague.
 Nevada—E. D. Vanderlieh, Carson City.
 New Brunswick—J. Twining Hartt, St. John.
 New Hampshire—Henry M. Cheney, Concord.
 New Jersey—Benjamin F. Wakefield, Trenton.
 New Mexico—Alpheus A. Keane, Albuquerque.
 New York—Edward M. Ehlers, New York.
 New Zealand—Molom Niccol, Wellington.
 North Carolina—John C. Drewry, Raleigh.
 North Dakota—Walter L. Stockwell, Fargo.
 Nova Scotia—Thomas Mowbray, Halifax.
 Ohio—J. H. Bromwell, Cincinnati.
 Oklahoma—William M. Anderson, Waurika, and
 Joseph S. Murrow, Atoka.
 Oregon—James F. Robinson, Portland.
 Pennsylvania—John A. Perry, Philadelphia.
 Prince Edward Island—W. F. Donell, Charlottetown.
 Quebec—Will H. Whyte, Montreal.
 Queensland—Charles H. Harley, Brisbane.
 Rhode Island—S. Penrose Williams, Providence.
 Saskatchewan—John M. Shaw, Regina.
 Scotland—David Reid, Edinburgh.
 South Australia—C. R. J. Glover, Adelaide.
 South Carolina—O. H. Hart, Charleston.
 South Dakota—George A. Pettigrew, Sioux Falls.
 Tasmania—John Hamilton, Hobart.
 Tennessee—John B. Garrett, Nashville.
 Texas—John Watson, Waco.
 United Grand Lodge of Victoria—Charles J. Bar-
 row, Melbourne.
 United Grand Lodge of New South Wales—Arthur
 H. Bray, Sydney.
 Utah—(Vacancy.)
 Vermont—Henry H. Ross, Burlington.
 Virginia—George W. Carrington, Richmond.
 Washington—Horace W. Tyler, Tacoma.
 Western Australia—J. D. Stevenson, Perth.
 West Virginia—(Vacancy.)
 Wisconsin—William W. Perry, Milwaukee.
 Wyoming—William M. Kuykendall, Saratoga.

ROYAL ARCH MASONS.

GENERAL GRAND CHAPTER.

General Grand High Priest—Bernard G. Witt, Hen-
 derson, Ky.
 General Deputy Grand High Priest—George E. Car-
 son, Washington, D. C.
 General Grand King—Frederick W. Craig, Des
 Moines, Iowa.

General Grand Scribe—William F. Kuhn, Kansas
 City, Mo.
 General Grand Treasurer—John M. Carter, Balti-
 more, Md.
 General Grand Secretary—Christopher G. Fox, Buf-
 falo, N. Y.
 Headquarters, Buffalo, N. Y.
 Number of grand chapters, 48.

ROYAL AND SELECT MASTERS.

GENERAL GRAND COUNCIL 1912-13.
 General Grand Master—J. Albert Blake, Malden,
 Mass.
 General Grand Deputy Master—Edward W. Wel-
 lington, Ellsworth, Kas.
 General Grand Principal Conductor—George A.
 Newell, Medina, N. Y.
 General Grand Treasurer—Thomas E. Shears, Den-
 ver, Col.
 General Grand Recorder—Henry W. Mordhurst,
 Fort Wayne, Ind.
 General Grand Captain of Guard—William F.
 Cleveland, Harlan, Iowa.
 General Grand Conductor of Council—Fay Hemp-
 stead, Little Rock, Ark.
 General Grand Marshal—Joseph C. Greenfield, At-
 lanta, Ga.
 General Grand Steward—Bert S. Lee, Springfield,
 Mo.

KNIGHTS TEMPLAR.

OFFICERS OF THE GRAND ENCAMPMENT K. T. OF
THE UNITED STATES.

Most Eminent Grand Master—Sir Knight William
 E. Melish, Cincinnati, O.
 R. E. Deputy Grand Master—Sir Knight Arthur
 MacArthur, Troy, N. Y.
 V. E. Grand Generalissimo—Sir Knight W. Frank
 Pierce, San Francisco, Cal.
 V. E. Grand Captain General—Sir Knight Lee S.
 Smith, Pittsburg, Pa.
 V. E. Grand Senior Warden—Sir Knight Joseph
 Kyle Orr, Atlanta, Ga.
 V. E. Grand Prelate—Sir Knight Rev. John M.
 Walden, Cincinnati, O.
 V. E. Grand Treasurer—Sir Knight Henry W.
 Linco, Meriden, Conn.
 V. E. Grand Recorder—Sir Knight John Archibald
 Gerow, Detroit, Mich.
 V. E. Grand Standard Bearer—Sir Knight Leonidas
 P. Newby, Knightstown, Ind.
 V. E. Grand Sword Bearer—Sir Knight Frederick
 C. Thayer, Waterville, Me.
 V. E. Grand Warder—Sir Knight Hutson B. Col-
 man, Kalamazoo, Mich.
 V. E. Captain of the Guard—Sir Knight N. W.
 Boykin, Richmond, Va.

ANCIENT ACCEPTED SCOTTISH RITE MASONS.

NORTHERN MASONIC JURISDICTION.

M. P. Sovereign Grand Commander—Barton Smith,
 Toledo, O.
 Grand Treasurer-General—Leroy Goddard, Chicago,
 Ill.
 Grand Secretary-General—James H. Coddling, New
 York, N. Y.
 Grand Minister of State—Amos Pettibone, Chicago,
 Illinois.
 Master General of Ceremonies—Thomas E. Balding,
 Milwaukee, Wis.

SOUTHERN MASONIC JURISDICTION.

M. P. Sovereign Grand Commander—James D. Rich-
 ardson, Washington, D. C.
 Secretary-General—A. B. Chamberlain, Washing-
 ton, D. C.

ANCIENT ARABIC ORDER NOBLES OF THE
MYSTIC SHRINE.

First temple founded Sept. 26, 1872.

IMPERIAL COUNCIL 1912-13.

Imperial Potentate—William J. Cunningham, Bal-
 timore, Md.
 Imperial Deputy Potentate—William W. Irwin,
 Wheeling, W. Va.
 Imperial Chief Rabbah—Frederick R. Smith, Roch-
 ester, N. Y.

Imperial Assistant Rabban—J. Putnam Stevens, Portland, Me.
 Imperial High Priest and Prophet—Henry F. Niedringhaus, St. Louis, Mo.
 Imperial Oriental Guide—Charles E. Ovenshire, Minneapolis, Minn.
 Imperial Treasurer—W. S. Brown, Pittsburgh, Pa.
 Imperial Recorder—B. W. Rowell, 206 Masonic Temple, Boston, Mass.
 Imperial First Ceremonial Master—Elias J. Jacoby, Indianapolis, Ind.
 Imperial Second Ceremonial Master—W. F. Kendrick, Philadelphia, Pa.
 Imperial Marshal—F. L. Garretson, Tacoma, Wash.
 Imperial Captain of Guard—William J. Matthews, New York, N. Y.
 Imperial Outer Guard—Ernest A. Cutts, Savannah, Ga.

ORDER OF THE EASTERN STAR.

Organized Nov. 16, 1876.

OFFICERS OF GENERAL GRAND CHAPTERS 1911-1914.
 Most Worthy Grand Matron—Mrs. Mary A. M. Miller, El Reno, Okla.
 Most Worthy Grand Patron—The Rev. D. N. Engle, Indianapolis, Ind.
 Right Worthy Associate Grand Matron—Mrs. R. A. Milla, Duke Center, Pa.
 Right Worthy Associate Grand Patron—G. A. Pettigrew, Sioux Falls, S. D.
 Right Worthy Grand Secretary—Mrs. Lorraine J. Pitkin, Chicago, Ill.
 Right Worthy Grand Treasurer—Mrs. Harriette A. Franbrack, Anamosa, Iowa.
 Right Worthy Grand Conductress—Mrs. Emma Oco-bock, Hartford, Mich.

INDEPENDENT ORDER OF ODD FELLOWS.

SOVEREIGN GRAND LODGE.

Grand Sire—C. A. Keller, San Antonio, Tex.
 Deputy Grand Sire—Robert T. Daniel, Griffin, Md.
 Grand Secretary—John B. Goodwin, Baltimore, Md.
 Grand Treasurer—M. Richards Muckle, Philadelphia, Pa.
 Membership Dec. 31, 1911, 2,080,894.
 Total paid for relief 1830 to 1911, inclusive, \$142,552-661.72.

IMPROVED ORDER OF RED MEN.

Founded 1763-1834.

GREAT CHIEFS OF THE GREAT COUNCIL OF THE UNITED STATES.
 Great Inchoonee—Carl Foster, Bridgeport, Conn.
 Great Senior Sagamore—Frederick O. Downes, Boston, Mass.
 Great Junior Sagamore—Thomas H. Jeffries, Atlanta, Ga.
 Great Prophet—George B. Griggs, Houston, Tex.
 Great Chief of Records—Wilson Brooks, 230 South LaSalle street, Chicago, Ill.
 Great Keeper of Wampum—William Provin, Westfield, Mass.
 Number of great councils, 66.
 Subordinate branches and councils, 5,372.
 Number of members, 505,175.
 Benefits disbursed in 1911, \$1,497,153.42.
 Benefits disbursed since organization, \$29,781,797.87.

KNIGHTS OF PYTHIA.

SUPREME LODGE.

Supreme Chancellor—Thomas J. Carling, Macon, Ga.
 Supreme Vice-Chancellor—S. Young, Ada, O.
 Supreme Prelate—Rev. Joseph H. Spearling, Anniston, Ala.
 Supreme Keeper of Records and Seal—Fred E. Wheaton, Minneapolis, Minn.
 Supreme Master of Exchequer—Thomas D. Mears, Wilmington, N. C.
 Supreme Master at Arms—Frank A. Godsoe, St. John, N. B.
 Supreme Inner Guard—Douglas S. Wright, Vicksburg, Miss.
 Supreme Outer Guard—H. M. Wadsworth, Philadelphia, Pa.
 Major-General Military Department—Arthur J. Stobert, St. Paul, Minn.
 Membership, Jan. 1, 1911, 71,779.
 Expended for relief in 1910, \$1,864,729.35.

GRAND LODGE OF ILLINOIS.

Grand Chancellor—Joseph M. Omo, Chicago.
 Grand Vice-Chancellor—Wm. K. Whitfall, Decatur.
 Grand Keeper of Records and Seal—Henry P. Caldwell, 705, 189 West Madison street, Chicago.

INDEPENDENT ORDER OF FORESTERS.

Founded 1874.

SUPREME OFFICERS.

Supreme Chief Ranger—Elliott G. Stevenson, Toronto, Ont.
 Past Chief Ranger—Victor Morin, B. A., N. P., Montreal, Que.
 Supreme Vice-Chief Ranger—J. D. Clark, Dayton, O.
 Supreme Secretary and Treasurer—Robert Mathison, M. A., Temple building, Toronto, Ont.
 Supreme Physician—Thomas Millman, M. D., Toronto, Ont.
 Supreme Counselor—W. H. Hunter, B. A., Toronto, Ont.

Total number of members, 242,000.
 Benefits disbursed since organization to Dec. 31, 1911, \$34,328,085.05.

MODERN WOODMEN OF AMERICA.

Founded in 1853.

HEAD OFFICES 1911-1914.

Head Consul—A. R. Talbot, Lincoln, Neb.
 Head Adviser—Dan B. Horne, Davenport, Iowa.
 Head Clerk—C. W. Hawes, Rock Island, Ill.
 Assistant Head Clerk—James McNamara, Rock Island, Ill.
 Head Banker—David S. Myers, Pontiac, Ill.
 General Attorneys—Benjamin D. Smith, Mankato, Minn.; Truman Plantz, Warsaw, Ill.
 Editor—F. O. Van Galder, Rock Island, Ill.
 Head Chaplain—Rev. Henry N. Dunning, Albany, N. Y.
 Head Escort—J. G. Dickson, Spokane, Wash.
 Head Watchman—J. L. Mayfield, Granada, Col.
 Head Sentry—Frank McCall, Washington, D. C.
 Board of Directors—R. R. Smith, Brookfield, Mo., chairman; E. E. Murphy, Leavenworth, Kas.; S. S. Tanner, Minier, Ill.; F. R. Koros, Des Moines, Iowa; A. N. Bort, Beloit, Wis. These with the head consul and head clerk constitute the executive council of seven.
 Supreme Medical Directors—Dr. E. L. Kerns, Rock Island, Ill.; Dr. F. A. Smith, Rock Island, Ill.; Dr. B. E. Jones, Rock Island, Ill.
 Board of Auditors—Fred W. Parrott, Clay Center, Kas., chairman; L. W. Otto, Crawfordville, Ind.; M. R. Carrier, Lansing, Mich.; George S. Summers, Cape Girardeau, Mo.; E. B. Thomas, Columbus, O.; Martin O'Brien, Crookston, Minn.; George L. Bowman, Kingfisher, Okla.
 Membership Jan. 1, 1912, not including social, 1,183,733.
 Death claims paid to Jan. 1, 1912, \$104,731,525.40.
 Home Office—Rock Island, Ill.
 Next head camp convenes June, 1914.

ROYAL ARCANUM.

Organized June 23, 1877.

SUPREME COUNCIL.

Supreme Regent—F. T. McFaden, Richmond, Va.
 Supreme Vice-Regent—Frank B. Wickersham, Harrisburg, Pa.
 Supreme Orator—P. F. McGowan, New York, N. Y.
 Supreme Secretary—Alfred T. Turner, 407 Shawmut avenue, Boston, Mass.
 Supreme Treasurer—A. S. Robertson, St. Louis, Mo.
 Grand Regent of Illinois—Graham L. Smith, 29 West Monroe street, Chicago, Ill.
 Grand Secretary of Illinois—John Kiley, 29 West Monroe street, Chicago, Ill.
 Head office at 407 Shawmut avenue, Boston, Mass.
 Number of subordinate councils, 1,938; state jurisdictions, 20.
 Membership Oct. 1, 1912, 250,171.

NATIONAL UNION.

OFFICERS OF THE SENATE.

President—Joseph A. Wright, Third National Bank building, St. Louis, Mo.
 Speaker—Harry S. Anderson, 405 13th street, Oakland, Cal.

Secretary—E. A. Myers, P. O. box 563, Toledo, O.
 Treasurer—C. G. Bentley, Cleveland, O.
 General Counsel—George P. Kirby, Toledo, O.
 Executive Committee—H. C. Smale, Joseph A. Wright, E. A. Myers, C. G. Bentley, Leo Cannon, M. G. Jeffris, F. E. Ferguson.
 Total membership, 65,909; in Cook county, Illinois, 17,358.

ANCIENT ORDER OF UNITED WORKMEN.

Founded 1868.

SUPREME LODGE OFFICERS 1911-13.

Supreme Master Workman—Will M. Narvis, Muscatine, Iowa.
 Supreme Foreman—Edward J. Moore, Fargo, N. D.
 Supreme Overseer—Edward E. Hohmann, Johnstown, Pa.
 Supreme Recorder—M. W. Sackett, Meadville, Pa.
 Supreme Receiver—E. F. Danforth, Skowhegan, Me.
 Supreme Guide—F. M. Crain, M. D., Redfield, S. D.
 Supreme Watchman—C. C. Rhodes, Pawtucket, R. I.
 Supreme Medical Examiner—G. A. Aschman, M. D., Wheeling, W. Va.
 Membership entire order, 400,000.

JUNIOR ORDER UNITED AMERICAN MECHANICS.

Founded 1853.

NATIONAL COUNCIL.

National Councilor—John J. Weitzel, Cincinnati, O.
 National Vice-Councilor—A. D. Wilkin, Pittsburgh, Pa.
 Junior Past National Councilor—H. L. Taylor, Newport, Tenn.
 National Secretary—Martin M. Woods, box 874, Philadelphia, Pa.
 National Treasurer—Charles Reimer, 1832 West Saratoga street, Baltimore, Md.
 National Conductor—R. J. Poole, Troy, N. C.
 National Inside Sentinel—H. Terry, Laurens, S. C.
 National Outside Sentinel—W. S. Schenck, Bellingham, Wash.
 National Chaplain—Rev. M. D. Lichtler, Harrisburg, Pa.
 Secretary-Manager Beneficiary Degree and Funeral Benefit Department—Stephen Collins, box 555, Pittsburgh, Pa.
 Meets in Pabyns, N. H., third Tuesday in June, 1913.

WOODMEN OF THE WORLD.

Organized June 6, 1890.

Sovereign Commander—Joseph C. Root, Omaha, Neb.
 Sovereign Adviser—W. A. Fraser, Dallas, Tex.
 Sovereign Clerk—John T. Yates, 211 W. O. W. building, Omaha, Neb.
 Sovereign Banker—Morris Sheppard, Texarkana, Tex.
 Sovereign Escort—H. F. Simrall, Jr., Columbus, Miss.
 Sovereign Watchman—R. W. Jewell, Omaha, Neb.
 Sovereign Sentry—De E. Bradshaw, Little Rock, Ark.
 Sovereign Physicians—Dr. A. D. Cloyd and Dr. Ira W. Porter, Omaha, Neb.
 Sovereign Managers—J. E. Fitzpaul, Kansas City, Mo., chairman; E. B. Lewis, Kingston, N. C.; E. D. Campbell, Port Huron, Mich.; N. B. Mayes, Muskogee, Okla.; T. E. Patterson, Chattanooga, Tenn.; Rahney T. Wells, Murray, Ky.; William Ruess, Cleveland, O.
 Headquarters, Omaha, Neb.
 Membership Oct. 1, 1911, \$64,659 (all jurisdictions and auxiliaries).
 Losses paid from organization to Oct. 1, 1911, \$68,423,370.61.
 Insurance in force, \$1,181,429,400.
 Emergency and surplus (total assets), \$22,254,019.09.

TRIBE OF BEN-HUR.

Founded March 1, 1894.

SUPREME OFFICERS.

Supreme Chief—R. H. Gerson, Crawfordsville, Ind.
 Supreme Scribe—John C. Snyder, Crawfordsville, Ind.
 Supreme Keeper of Tribute—S. E. Voris, Crawfordsville, Ind.

Supreme Medical Examiner—J. F. Davidson, M. D., Crawfordsville, Ind.
 Membership Sept. 1, 1912, 122,953.
 Surplus, \$1,673,506.
 Home Office—Crawfordsville, Ind.

INDEPENDENT ORDER FREE SONS OF ISRAEL.

Organized in 1849.

GENERAL OFFICERS.

Grand Master—M. S. Stern, New York, N. Y.
 First Deputy Grand Master—I. Baer, New York, N. Y.
 Second Deputy Grand Master—H. Jacobs, New York, N. Y.
 Third Deputy Grand Master—Adolph Pike, Chicago, Ill.
 Grand Secretary—Abraham Hafer, New York, N. Y.
 Grand Treasurer—L. Frankenthaler, New York, N. Y.

FRATERNAL UNION OF AMERICA.

OFFICERS OF SUPREME LODGE.

President—V. A. Young, Denver, Col.
 Vice-President—H. M. Waring, Omaha, Neb.
 Secretary—C. P. Gaylord, Denver, Col.
 Treasurer—Willis M. Marshall, Denver, Col.
 Physician—M. A. Hoover, Kearney, Neb.
 Protector—George A. Ostrom, Portland, Ore.
 Protection in force Oct. 1, 1912, \$55,548,405.
 Free all members, 43,185.
 Total claims paid to Oct. 1, 1912, \$3,805,821.57.

KNIGHTS OF HONOR.

Organized June 30, 1873.

Supreme Dictator—Edwin C. Wood, New York, N. Y.
 Supreme Vice-Dictator—Steve R. Johnston, Atlanta, Ga.
 Supreme Assistant Dictator—R. W. Finley, Austin, Tex.
 Supreme Reporter and Treasurer—Frank B. Sliger, St. Louis, Mo.
 Supreme Chaplain—Rev. A. J. Hess, Columbus, Ky.
 Supreme Guide—R. S. Fletcher, Jackson, Tenn.
 Supreme Guardian—W. W. Bosworth, New Orleans, La.
 Supreme Sentinel—Frank E. Sullivan, Dorchester, Mass.
 Supreme Trustees—D. S. Riggs, Boston, Mass.; Henry N. Way, Philadelphia, Pa.; L. Schwartz, Mobile, Ala.
 Supreme Medical Examiner—Dr. H. C. Dalton, St. Louis, Mo.

GRAND LODGE OF ILLINOIS.

Grand Dictator—George J. Teller, Chicago.
 Grand Reporter—A. B. Garrett, East St. Louis.
 Grand Treasurer—N. C. Nelson, Shelbyville.
 Benefits paid since organization, \$93,978,292.26.

KNIGHTS AND LADIES OF HONOR.

Organized 1877.

SUPREME LODGE OFFICERS.

Supreme Protector—George D. Tait, Indianapolis, Ind.
 Supreme Secretary—W. W. Connel, Indianapolis, Ind.
 Supreme Treasurer—George A. Byrd, Indianapolis, Ind.
 Supreme Medical Examiner—Dr. J. D. Nichols, Indianapolis, Ind.
 Supreme Chaplain—Mrs. Lillian A. E. Harding, Somerville, Mass.
 Supreme Guide—H. P. A. Solker, St. Louis, Mo.
 Supreme Guardian—George Laiz, Weehawken, N. J.
 Supreme Sentinel—M. J. P. Day, Dallas, Tex.
 Headquarters of order in Indianapolis, Ind.
 Total membership Sept. 1, 1912, 7,000.
 Death claims paid since organization, \$32,000,000.

MYSTIC WORKERS OF THE WORLD.

Founded 1896.

Supreme Master—J. Ross Miley, Macomb, Ill.
 Supreme Secretary—John R. Walsh, Fulton, Ill.
 Supreme Father—Al P. Soboch, Ottawa, Ill.
 General Attorney—Charles E. Stutz, Kewanee, Ill.
 Headquarters, Ill.
 Subordinate lodges, 560.
 Members Sept. 1, 1912, 73,029.
 Benefits disbursed since organization, \$3,622,746.57.
 Benefits disbursed last fiscal year, \$555,214.32.

THE KNIGHTS OF THE MACCABEES OF THE WORLD.

Instituted 1878; reorganized 1883.

OFFICERS 1911-15.

Past Supreme Commander—D. D. Altken, Flint, Mich.
Supreme Commander—D. P. Markey, Detroit, Mich.
Supreme Lieutenant-Commander—J. B. Sawtell, Waco, Tex.
Supreme Record Keeper—L. E. Sisler, Detroit, Mich.
Supreme Chaplain—J. A. Street house, Memphis, Tenn.
Supreme Sergeant—J. A. Gordon, Caracas, Ill.
Supreme Master at Arms—J. W. Sherwood, Portland, Ore.
Supreme First Master of the Guards—J. S. Boots, New Brighton, Pa.
Supreme Second Master of the Guards—S. C. C. Ward, Augusta, Me.
Supreme Sentinel—E. L. Bunn, Elkhart, Ind.
Supreme Ticker—A. W. Frye, Newark, N. J.
 Membership Sept. 30, 1912, 29,296.
 Benefits paid to Sept. 30, 1912, \$18,725,823.68.

THE ROYAL LEAGUE.

Incorporated Oct. 26, 1883.

OFFICERS FOR 1911-12.

Supreme Archon—W. E. Hyde, Chicago, Ill.
Supreme Vice-Archon—Thomas V. Dally, Milwaukee, Wis.
Supreme Orator—H. P. Rountree, Chicago, Ill.
Supreme Scribe—C. E. Piper, 1601 Masonic Temple, Chicago, Ill.
Supreme Treasurer—J. W. Fernald, First National Bank, Chicago, Ill.
Supreme Prelate—Andrew McGarry, Chicago, Ill.
Supreme Guide—Harry M. Strawn, Cleveland, O.
Supreme Wanderer—J. M. Ritchey, East St. Louis, Ill.
Supreme Sentry—A. D. Marshall, Denver, Col.
 Membership Dec. 31, 1911, 39,776.

FRATERNAL ORDER OF EAGLES.

OFFICERS OF THE GRAND AERIE.

Grand Worthy President—William J. Brennan, Pittsburgh, Pa.
Grand Worthy Vice-President—Thomas J. Cogan, Cincinnati, O.
Grand Worthy Chaplain—Col. W. L. Grayson, Savannah, Ga.
Grand Secretary—John S. Parry, San Francisco, Cal.
Grand Treasurer—Finlay McKee, Helena, Mont.
Grand Worthy Conductor—Thomas P. Gleason, Minneapolis, Minn.
Grand Worthy Inside Guard—John E. Murray, Worcester, Mass.

PATHOTIC ORDER SONS OF AMERICA.

Organized Dec. 10, 1817.

NATIONAL CAMP OFFICERS.

President—Fred W. Alexander, Oak Grove, Va.
Vice-President—Sam D. Symmes, Crawfordsville, Ind.
Master of Forms—J. Calvin Striver, York, Pa.
Secretary—Charles H. Stees, 524 North 6th street, Philadelphia, Pa.
Treasurer—O. B. Wetherheld, Reading, Pa.
Assistant Secretary—L. F. Stees, 524 North 6th street, Philadelphia, Pa.
Chaplain—Rev. A. B. Wood, Baltimore, Md.
Conductor—John W. Irvin, Shenandoah Junction, Va.
Inspector—J. W. White, Jacksonville, Fla.
Guard—D. L. Sides, Salisbury, N. C.
Medical Examiner in Chief—P. N. K. Schwenk, M. D., Philadelphia, Pa.
 Place of meeting in 1913, Trenton, N. J.
 Membership, 225,000.

BENEVOLENT AND PROTECTIVE ORDER OF ELKS.

Grand Exalted Ruler—Thomas B. Mills, Superior, Wis.
Grand Esteemed Leading Knight—James L. King, Tallahassee, Fla.
Grand Esteemed Loyal Knight—Charles H. Ward, Pasadena, Cal.

Grand Esteemed Lecturing Knight—Lloyd R. Maxwell.
Grand Secretary—Fred C. Robinson, Dubuque, Iowa.
Grand Treasurer—Edward Leach, New York, N. Y.
Grand Tiler—P. H. Shields, Clarksburg, W. Va.
Grand Inner Guard—John Lee Clarke, Albuquerque, N. M.
 Membership 1912, 384,026.
 Lodges 1912, 1,257.

ORDER SONS OF ST. GEORGE.

SUPREME LODGE.

Supreme President—W. F. Barlow, Boston, Mass.
Supreme Secretary—W. J. Trembath, Wilkesbarre, Pa.

Number of lodges, 320.
Membership 1912, 29,321.
 Benefits disbursed since organization, \$3,029,968.05.

GRAND LODGE OF ILLINOIS.

Grand President—A. J. Parker, Chicago.
Grand Secretary—Charles C. Meurisse, 4638 Cottage Grove avenue, Chicago.

INTERNATIONAL ORDER OF GOOD TEMPLARS
Organized in 1851.

NATIONAL GRAND LODGE (U. S.).

National Chief Templar—George F. Cotterill, Seatons, Wash.
National Secretary—Willard O. Wylie, Beverly, Mass.
National Treasurer—W. I. Sterling, Waterville, Me.

SUPREME LODGE.

International Chief Templar—Edward Wavrinisky, Stockholm, Sweden.
International Secretary—Tom Honeyman, Glasgow, Scotland.
Membership (world) over 600,000.
 Next session of national lodge in Cleveland, O., in 1913; of supreme lodge, in Christiania, Norway, in 1914.

CATHOLIC ORDER OF FORESTERS.

High Chief Ranger—Thomas H. Cannon, Chicago, Ill.
Vice-Chief Ranger—Simeon Viger, Lawrence, Mass.
High Secretary—Thomas F. McDonald, Chicago, Ill.
High Treasurer—Gustav Kehler, Appleton, Wis.

KNIGHTS OF COLUMBUS.

Organized Feb. 2, 1882.

Supreme Knight—James A. Flaherty, drawer 96, New Haven, Conn.
Deputy Supreme Knight—Martin H. Carmody, Grand Rapids, Mich.
Supreme Secretary—William J. McGinley, drawer 96, New Haven, Conn.
Supreme Treasurer—D. J. Callahan, postoffice box 342, Washington, D. C.
Supreme Chaplain—E. W. Buckley, M. D., Pittsburg building, St. Paul, Minn.
Supreme Advocate—Joseph C. Pelletier, 18 Tremont street, Boston, Mass.
Supreme Chaplain—Rev. P. J. McGivney, Middletown, Conn.
 Total membership as of Sept. 30, 1912, 283,593; insurance, \$1,843; associate, 191,750.
 Insurance in force, \$96,163,000.
 Assets, \$1,299,353.56.
 Death claims paid since beginning of organization, \$5,554,234.62.

ANCIENT ORDER OF HIBERNIANS.

GENERAL OFFICERS.

President—James J. Regan, St. Paul, Minn.
Vice-President—Joseph McLaughlin, Philadelphia, Pa.
Second Vice-President—Charles J. Fay, Perth, Ont.
Secretary—Philip Sullivan, Thompsonville, Conn.
Treasurer—Thomas Maloney, Council Bluffs, Iowa.
Chaplain—Rev. John P. Carroll, Helena, Mont.

ILLINOIS OFFICERS.

President—John F. Quinn, Joliet.
Secretary—M. W. Delaney, Chicago.
Treasurer—P. J. O'Brien, Chicago.

UNITED ORDER OF FORESTERS.

EXECUTIVE COUNCIL.

Supreme Ranger—R. C. Sherrard, suite 660, 10 North LaSalle street, Chicago.
 Supreme Vice-Ranger—J. B. McGilligan, 1714 22d street, Superior, Wis.
 Supreme Secretary—George W. Blann, Hathaway building, Milwaukee, Wis.
 Supreme Treasurer—William A. Stoltz, State Life building, Indianapolis, Ind.
 Supreme Counselor—James Schoonmaker, Oppenheim building, St. Paul, Minn.
 Supreme Physician—Dr. S. T. Richman, 5659 Westworth avenue, Chicago.

NATIONAL FRATERNAL CONGRESS.

President—J. D. Clark, Dayton, O.
 Secretary—C. A. Gower, Lansing, Mich.
 Orders that are members of the National Fraternal congress, with names and addresses of the secretaries:
 American Insurance Union—George W. Hoglan, Columbus, O.
 Artisans' Order Mutual Protection—William Patton, 204 Parkway building, Philadelphia, Pa.
 Ancient Order United Workmen—M. W. Sackett, Meadville, Pa.
 Beneficiary Degree Junior Order American Mechanics—Stephen Collins, Pittsburgh, Pa.
 Catholic Knights of America—Anthony Matre, Mercantile building, St. Louis, Mo.
 Catholic Knights and Ladies of America—Henry F. Hayes, suite 1812 Ashland block, Chicago, Ill.
 Catholic Mutual Benefit Association—Joseph Cameron, Hornellville, N. Y.
 Catholic Order Foresters—Thomas F. McDonald, 1228 Stock Exchange building, Chicago, Ill.
 Catholic Relief and Beneficiary Association—Miss Margaret H. Graney, Auburn, N. Y.
 Catholic Women's Benevolent Legion—Mrs. Sara E. Skelly, 153 East 44th street, New York, N. Y.
 Court of Honor—W. E. Robinson, Springfield, Ill.
 Degree of Honor—Mrs. E. E. Allburn, 316 United Bank building, Sioux City, Iowa.
 Fraternal Aid Association—L. D. Roberts, Lawrence, Kas.
 Fraternal Brotherhood—H. V. Davis, 845 Figueroa street, Los Angeles, Cal.
 Fraternal Mystic Circle—J. D. Myers, 1913 Arch street, Philadelphia, Pa.
 Fraternal Union America—C. P. Gaylord, E. U. of A. building, Denver, Col.
 Improved Order Herodias—Frank E. Plotner, Preston and Cathedral streets, Baltimore, Md.
 Independent Order of Foresters—Robert Mathison, Toronto, Ont.
 Knights of Columbus—William J. McGinley, New Haven, Conn.
 Knights of Honor—Frank B. Sliger, 404 Odd Fellows' building, St. Louis, Mo.
 Knights of Pythias (insurance department)—W. O. Powers, Pythian building, Indianapolis, Ind.
 Knights and Ladies of Security—J. V. Abrahams, Topeka, Kas.
 Knights of the Maccabees of the World—L. E. Siler, Detroit, Mich.
 L. C. B. A.—Mrs. J. A. Boyer, 443 West 11th street, Erie, Pa.
 Ladies of the Maccabees of the World—Miss Frances D. Partridge, Port Huron, Mich.
 Ladies of the Modern Maccabees—Emma H. Bower, Port Huron, Mich.
 Loyal Americans—H. D. Cowan, Karpen building, Chicago, Ill.
 Loyal Association—Frank S. Petter, 76 Montgomery street, Jersey City, N. J.
 Loyal Guard—F. H. Rankin, Flint, Mich.
 National Union—E. A. Myers, National Union building, Toledo, O.
 New England Order of Protection—D. M. Frye, 18 Fremont street, Boston, Mass.
 Order of Aztecs—M. O. Brittain, Fort Worth, Tex.
 Order of Columbian Knights—Edwin D. Peffer, 704 Masonic Temple, Chicago, Ill.
 Polish National Alliance of the United States of North America—S. J. Czechowicz, 1406-1408 West Division street, Chicago, Ill.
 Protected Home Circle—W. S. Palmer, Sharon, Pa.

Royal Arcanum—Alfred T. Turner, 408 Shawmut avenue, Boston, Mass.
 Royal League—Charles E. Piper, 1601 Masonic Temple, Chicago, Ill.
 S. L. Order Mutual Protection—G. Del Vecchio, Masonic Temple, Chicago, Ill.
 Sons of Norway—L. Starck, 310 New York Life building, Minneapolis, Minn.
 Supreme Tribe Ben-Hur—John C. Snyder, Crawfordsville, Ind.
 United Order of Foresters—G. W. Blann, Hathaway building, Milwaukee, Wis.
 United Order of the Golden Cross—W. E. Cooper, Knoxville, Tenn.
 United Order Pilgrim Fathers—Nathan Cray, Lawrence, Mass.
 Vesta Circle—Frank H. Knapp, 1619 Masonic Temple, Chicago, Ill.
 Women of Woodcraft—J. L. Wright, Portland, Ore.

FRATERNAL BENEFICIARY ASSOCIATIONS.

The name of each society is followed by that of its managing executive officer—the secretary unless otherwise specified. * Indicates membership in the Associated Fraternities of America and † indicates membership in the National Fraternal congress.
 E. W. Donovan, 1401-4 Majestic building, Detroit, Mich., is the secretary-treasurer of the Associated Fraternities.
 American Benefit Society—B. L. Colpitts, 2 Park square, Boston, Mass.
 *American Insurance Union—Dr. G. W. Hoaglan, Outlook building, Columbus, O.
 American Order of Protection—J. A. Patton, F. & M. building, Lincoln, Neb.
 †Ancient Order of Gleasers—G. H. Slocum, Detroit, Mich.
 †Ancient Order of Shepherds—W. T. Newman, 59 Washington street, Chicago, Ill.
 †Ancient Order of United Workmen—M. W. Sackett, Meadville, Pa.
 Archæan Union—W. A. Schwartz, Rockford, Ill.
 †Artisans Order of Mutual Protection—W. Patton, Odd Fellows' building, Philadelphia, Pa.
 Association Canado-Americaine—Calixte Morin, 1008 Elm street, Manchester, N. H.
 *Bearers' Reserve Fund Fraternity—Ben E. Walt, Stoughton, Wis.
 B'nai B'rith, Independent Order— — —, 50 Clark street, Chicago, Ill.
 *Brotherhood of American Yeomen—W. E. Davy, Des Moines, Iowa.
 Brotherhood of Railroad Trainmen—A. E. King, Cleveland, O.
 *Brotherhood of Railway Firemen and Engineers—A. H. Hawley, Teora, Ill.
 Brotherhood of the Union—H. B. Walter, 2147 York street, Philadelphia, Pa.
 Canadian Order of Chosen Friends—W. F. Montague, Hamilton, Ont.
 Canadian Order of Foresters—George Faulkner, Brantford, Ont.
 Catholic Knights and Ladies of America— — —, 1312 Ashland block, Chicago, Ill.
 Catholic Knights of Ohio—C. J. Anthony, 815 Rose building, Columbus, O.
 †Catholic Mutual Benefit Association—Joseph Cameron, Hornellville, N. Y.
 †Catholic Order of Foresters—T. F. McDonald, Stock Exchange building, Chicago, Ill.
 †Catholic Relief and Beneficiary Association—Mary G. Connelly, Auburn, N. Y.
 Catholic Women's Benevolent Legion—Miss Annie O'Connor, 153 East 44th street, New York, N. Y.
 Christian Burden Bearers' Association—L. N. Olmstead, Manchester, N. H.
 *Church Fraternal Association—Hugh R. Moffett, Monmouth, Ill.
 Columbian Woodmen—J. B. Frost, president, 120 Peachtree street, Atlanta, Ga.
 †Court of Honor—A. L. Hereford, president, Springfield, Ill.
 *Defenders, The—Felix A. Kremer, president, Madison, Wis.
 *Eastern Star Benefit Fund—Miss M. E. Crowe, 39 Elizabeth street, west, Detroit.
 Equitable Fraternal Union—M. L. Campbell, Neenah, Wis.
 Fraternal Bankers' Reserve Society—B. D. Taylor, Cedar Rapids, Iowa.

- *Fraternal Benefit League—Frank P. Tyler, 16 Elm street, New Haven, Conn.
- †Fraternal Aid Association—T. J. Edmunds, Lawrence, Kas.
- Fraternal Assurance Society of America—Fremont L. Jones, Fort Wayne, Ind.
- Fraternal Champions—A. P. Tugwell, Los Angeles, Cal.
- Fraternal Home—Charles Sanderson, Hamilton, Mo.
- Fraternal Life Association—S. C. Heacox, Hastings, Neb.
- †Fraternal Mystic Circle—J. D. Myers, 1913 Arch street, Philadelphia, Pa.
- *Fraternal Reserve Association—C. M. Robinson, Oshkosh, Wis.
- Fraternal Reserve Life Association—C. M. Carson, Peoria, Ill.
- †Fraternal Union of America—V. A. Young, president, 1430 Champa street, Denver, Col.
- *German Beneficial Union—Louis Vols, president, 422 8th avenue, Pittsburg, Pa.
- *Grand Fraternity, The—W. E. Gregg, 1414 Arch street, Philadelphia, Pa.
- Gold Reserve Life Association—C. W. Campbell, Mount Pleasant, Mich.
- Home Defenders of America—J. A. Thrasher, manager, Brazil, Ind.
- Home Fraternal League—C. J. Kinne, Masonic Temple, Chicago, Ill.
- *Home Guards of America—J. W. Evans, Van Wert, O.
- *Ideal Reserve Life Association—E. W. Donovan, manager, Majestic building, Detroit, Mich.
- †Improved Order Heptasophs—F. E. Pletner, Preston and Cathedral streets, Baltimore, Md.
- †Independent Order of Foresters—Robert Mathison, Toronto, Ont.
- Independent Order of Mutual Aid—C. D. Brainard, Peoria, Ill.
- Independent Order of Puritans—J. W. Powers, 248 4th avenue, Pittsburg, Pa.
- Independent Scandinavians' Workmen's Association—F. J. Smith, Eau Claire, Wis.
- Knights and Ladies of Honor—George D. Tait, Indianapolis, Ind.
- *Knights and Ladies of Security—J. V. Abrahams, Topeka, Kas.
- †Knights of Columbus—Daniel Colwell, 23 Church street, New Haven, Conn.
- Knights of Father Mathew—T. S. Bowdern, 1803 Locust street, St. Louis, Mo.
- †Knights of Honor—Noah M. Glvan, Odd Fellows' Temple, St. Louis, Mo.
- †Knights of Pythias—Carlos S. Hardy, Los Angeles, Cal.
- †Knights of Maccabees of the World—L. E. Sister, Port Huron, Mich.
- *Knights of the Modern Maccabees—A. M. Slay, president, Port Huron, Mich.
- †Ladies' Catholic Benefit Association—Mrs. A. Royer, 1115 Walnut street, Erie, Pa.
- †Ladies of the Maccabees of the World—Miss Bina M. West, Port Huron, Mich.
- *Ladies of the Modern Maccabees—Mrs. Frances E. Burns, president, St. Louis, Mich.
- Legion of Honor of Missouri—J. M. Smith, 410 Fullerton building, St. Louis, Mo.
- Life and Annuity Association—F. I. Shale, Hiawatha, Kas.
- †Loyal Association—Frank S. Petter, Lincoln Trust building, Jersey City, N. J.
- *Loyal Americans of the Republic—E. J. Dunn, Chicago, Ill.
- *Loyal Guard—E. O. Wood, Flint, Mich.
- Loyal Mystic Legion of America—G. A. Wigton, treasurer, Hastings, Neb.
- L'Union St. Jean-Baptiste—J. Ad. Caron, Woonsocket, R. I.
- *Locomotive Engineers' M. L. and A. Insurance Association—W. E. Futch, president, Cleveland, O.
- Married Men's League—John A. Sydney, Hannibal, Mo.
- *Masonic Mutual Life Association—William Montgomery, 12th and F streets, Washington, D. C.
- Masonic Catholic Order of Foresters—J. J. Leonard, 17 Worcester street, Boston, Mass.
- *Modern American Fraternal Order—G. M. LeCrone, Edinburg, Ill.
- *Modern Brotherhood of America—E. L. Balz, Mason City, Iowa.
- Moderns—A. L. Clark, Holmes building, Galesburg, Ill.
- *Modern Order of Praetorians—C. B. Gardner, president, Dallas, Tex.
- *Modern Protective Association—L. W. Dorsett, Sayre, Pa.
- *Modern Woodmen of America—C. W. Hawes, Rock Island, Ill.
- *Mutual Protective League—J. R. Paisley, Decatur, Ill.
- *Mystic Tollers—J. F. Taake, Des Moines, Iowa.
- *Mystic Workers of the World—John R. Walsh, Fulton, Ill.
- National Fraternal League—P. G. Wright, Green Bay, Wis.
- *National Protective Legion—George A. Scott, president, Waverly, N. Y.
- National Provident Union—F. E. Currier, 325 Eagle building, Brooklyn, N. Y.
- †National Union—E. A. Myers, National Union building, Toledo, O.
- †New England Order of Protection—D. M. Frye, Ashburton place, Boston, Mass.
- New Era Association—Cyrus E. Perkins, Grand Rapids, Mich.
- North American Union—G. Langhenry, Railway Exchange building, Chicago, Ill.
- *North Star Benefit Association—Ellen A. Olson, Moline, Ill.
- Occidental Mutual Benefit Association—E. A. Nickleson, Salina, Kas.
- Order of Canadian Home Circles—J. M. Foster, Toronto, Ont.
- †Order of Columbian Knights—E. D. Pelfer, 704 Masonic Temple, Chicago, Ill.
- Order of Home Guardians—L. D. Milne, Mitchell, S. D.
- †Order of Mutual Protection—G. Del Vecchio, National Life building, Chicago, Ill.
- †Order of Scottish Clans—Peter Kerr, 134 Summer street, Boston, Mass.
- Order of Select Knights—George K. Staples, 733 Ellicott square, Buffalo, N. Y.
- Order of Amaranth—Peter J. Jeup, 242 Moran street, Detroit, Mich.
- *Order of the Golden Seal—Arthur F. Bounton, Roxbury, N. Y.
- Order of the Iroquois—W. A. Rice, 644 Ellicott square, Buffalo, N. Y.
- Order of the White Cross—Elmer S. Grundy, Joliet, Ill.
- †Protected Home Circle—The Hon. W. S. Palmer, Sharon, Pa.
- Prudent Patricians of Pompeii—David Swinton, Saginaw, Mich.
- †Royal Arcanum—Alfred T. Turner, 407 Shawmut avenue, Boston, Mass.
- †Royal Highlanders—F. J. Sharp, Aurora, Neb.
- †Royal League—Charles E. Piper, 1601 Masonic Temple, Chicago, Ill.
- *Royal Neighbors of America—Mrs. Lina M. Collins, St. Paul, Minn.
- Royal Templars of Temperance (Canada)—Dr. C. V. Emroy, Hamilton, Ont.
- *Royal Actuates—Emma L. Grinnell, Omaha, Neb.
- Select Knights and Ladies—Ed. H. Wheeler, 611 Minnesota avenue, Kansas City, Mo.
- *Societe des Artisans Canadiens Francais—Henri Roy, 115 Rue St. Francois Xavier, Montreal, Canada.
- *Sons and Daughters of Justice—W. W. Walker, Minneapolis, Kas.
- †Supreme Tribe of Ben-Hur—R. H. Gerard, president, Crawfordville, Ind.
- Tollers' Fraternity—Z. T. Trumbo, 217 East Prairie street, Pontiac, Ill.
- *Triple T. Benefit Association—G. M. Stratton, Clay Center, Kas.
- Union Fraternal League—James F. Reynolds, 185 Summer street, Boston, Mass.
- United Aid of Cheboygan—E. A. Hickey, Cheboygan, Mich.
- *United American Mechanics' Junior Order Benefit Degree—S. Collins, 432 Diamond street, Pittsburgh, Pa.
- United Artisans—C. L. McKenna, Commercial building, Portland, Ore.
- United Craftsmen—James Higgins, Baltimore, Md.

†United Order of the Golden Cross—W. B. Cooper, Knoxville, Tenn.
 †United Order of Pilgrim Fathers—Nathan Cary, Lawrence, Mass.
 Vesta Circle—Frank H. Knapp, 1619 Masonic Temple, Chicago, Ill.
 Western Catholic Union—John Schauf, Quincy, Ill.
 •Women of Woodcraft—Carrie C. Van Orsdale, Portland, Ore.

Woodmen's Protective Association—W. A. Northcott, president, Springfield, Ill.
 •Woodmen of the World (sovereign jurisdiction)—J. C. Root, president, Omaha, Neb.
 •Woodmen of the World (Pacific jurisdiction)—I. L. Book, box 1700, Denver, Col.
 •Woodmen of the World (Canadian jurisdiction)—W. C. Fitzgerald, London, Ont.
 Workmen's Benefit Association—James H. Cutten, 74 Boylston street, Boston, Mass.

DEATH OF DANIEL K. PEARSONS.

Daniel Kimball Pearsons, who gave away between \$6,000,000 and \$7,000,000 to small schools and colleges in the United States, died of pneumonia in the Hinsdale sanitarium, near Chicago, April 27, 1912. He was born in Bradford, Vt., April 14, 1820, and was therefore slightly over 92 years of age when he passed away. His early years were passed in the practice of medicine, but after his removal to Janesville, Wis., in 1851 he began to invest in farm and timber lands. Their increase in value eventually brought him a fortune of several millions of dollars. The later years of his life were spent in Chicago, much of his time being devoted toward helping small and struggling schools financially. He gave much to hospitals, theological seminaries and missions. The bulk of his money was donated to the following institutions:

Beloit college (Wis.).....	\$495,000
Chicago Theological seminary.....	435,000
Berea college (Ky.).....	275,000
Colorado college (Col.).....	200,000
Mount Holyoke college (Mass.).....	150,000
Lake Forest university (Ill.).....	125,000
Whitman college (Wash.).....	120,000
Chicago Y. M. C. A.....	110,000
Knox college (Ill.).....	100,000
Drury college (Mo.).....	100,000
Yankton college (S. D.).....	100,000
American board of missions.....	100,000
Presbyterian hospital, Chicago.....	70,000
Anatolia college (Turkey).....	62,000
Chicago City Missionary society.....	60,000
Pacific university (Ore.).....	50,000
Carlton college (Minn.).....	50,000
Fargo college (N. D.).....	50,000

Pomona college (Cal.).....	50,000
Fairmont college (Kans.).....	50,000
McGinnick Theological seminary.....	50,000
Illinois college (Ill.).....	50,000
Montpelier college (Vt.).....	50,000
Grant university (Iowa).....	50,000
McKendree college (Ill.).....	35,000
Town of Hinsdale.....	35,000
Northwestern university (Ill.).....	30,000
Olivet college (Mich.).....	25,000
Marietta college (O.).....	25,000
Sheridan college (Wyo.).....	25,000
Montana college (Mont.).....	25,000
Rockyview college (Kans.).....	25,000
Guilford college (N. C.).....	27,000
Piedmont college (Ga.).....	25,000
Washington college (Penn.).....	25,000
Doane college (Nebr.).....	25,000
Congregational Training School for Women.....	21,000
Presbyterian board of missions.....	20,000
Grand Prairie seminary.....	20,000
Women's board of foreign missions.....	20,000
Chicago Art Institute.....	15,000
Huron college (S. D.).....	15,000
First Presbyterian church, Chicago.....	10,000
German college of the Northwest (Iowa).....	10,000
West Virginia seminary.....	10,000
Northland college (Wis.).....	10,000
Public library, Bradford, Vt.....	2,000

One of his last gifts was the sum of \$250,000, presented with a return pledge of 2 per cent interest to be paid him by the beneficiary. On this interest he aimed to live the rest of his life, but he passed away only a year or two after the gift was made. His entire fortune had been given away.

UNITED STATES TELEGRAPH STATISTICS (WESTERN UNION).

YEAR.	Miles of wires.	Offices.	Messages.	Receipts.	Expenses.	Profits.	Toll. Cents.	Cost. Cents.
1900.....	933,133	22,000	63,167,753	\$24,758,570	\$18,566,206	\$6,193,364	40.8	25.1
1901.....	972,776	23,238	65,657,049	25,551,151	19,668,903	6,685,248	30.9	25.1
1902.....	1,029,984	23,677	69,374,853	26,073,095	20,780,766	7,292,329	31.0	25.7
1903.....	1,080,212	24,120	67,700,866	26,167,657	20,933,215	8,234,472	31.4	25.6
1904.....	1,153,405	25,438	67,900,973	27,342,300	21,364,645	7,687,475	31.7	26.1
1905.....	1,184,557	26,814	67,477,320	29,035,635	21,815,570	7,189,065	31.6	27.3
1906.....	1,256,147	24,323	71,487,082	30,675,655	23,045,072	7,670,583	31.6	27.6
1907.....	1,321,119	24,704	74,801,551	32,596,101	26,532,196	6,324,210	33.7	30.2
1908.....	1,350,430	25,833	62,351,287	28,587,212	25,179,215	8,402,397	33.7	34.3
1909.....	1,482,500	24,321	68,033,439	30,511,073	25,193,906	7,347,107	34.1	28.5
1910.....	1,429,049	24,285	75,133,445	33,880,362	26,614,502	7,274,900	35.2	30.2
1911.....	1,487,345	24,226	70,085,732	37,150,369	30,103,632	7,105,337	38.8	39.1

INITIATIVE AND REFERENDUM CONSTITUTIONAL.

The Supreme court of the United States in a decision announced Feb. 19, 1912, declined to annul as unconstitutional the initiative and referendum method of legislation in the states. It held that it had no jurisdiction over the forms of the government in the states, that being a political question for congress to deal with. Chief Justice White read the decision.

"As the issues (in the Pacific States Telephone

and Telegraph case), presented in their essence," said he, "have and have been definitely determined to be political and governmental and embraced within the scope of the powers conferred upon congress and not therefore within the reach of the judicial power, it follows that the case presented is not within our jurisdiction, and the writ of error must therefore be and it is dismissed for want of jurisdiction."

FAMOUS STREETS OF THE WORLD.

Berlin—Unter den Linden.
 Buenos Aires—Avenida de Mayo.
 Chicago—State street and Michigan avenue.
 City of Mexico—Paseo de la Reforma.
 Cleveland—Euclid avenue.
 Dublin—Sackville street.

Edinburgh—Princes street.
 London—Fleet street and the Strand.
 Madrid—Paseo del Prado.
 Munich—Ludwigstrasse.
 New Orleans—Canal street.
 New York—Broadway.
 Paris—Avenue des Champs Elysees.

Philadelphia—Chestnut street.
 Rio de Janeiro—Avenida Central.
 Rome—The Corso.
 San Francisco—Market street.
 St. Petersburg—Nevski Prospect.
 Vienna—Ringstrasse.
 Washington—Pennsylvania avenue.

PATRIOTIC SOCIETIES OF THE UNITED STATES.

GRAND ARMY OF THE REPUBLIC.

First post organized at Decatur, Ill., April 6, 1865.

GENERAL OFFICERS.

Commander-in-Chief—Alfred B. Beers, Bridgeport, Conn.
 Senior Vice-Commander-in-Chief—H. Z. Osborne, Los Angeles, Cal.
 Junior Vice-Commander-in-Chief—Americus Weldon, Louisville, Ky.
 Chaplain-in-Chief—George F. Lovejoy, Lawrence, Mass.
 Surgeon-General—Dr. L. L. Whitaker, San Antonio, Tex.

OFFICIAL STAFF.

Adjutant-General—Henry J. Seeley, Bridgeport, Conn.
 Quartermaster-General—Cola D. R. Stowits, 877 Elliott square, Buffalo, N. Y.
 Judge-Advocate-General—Benjamin F. Bryant, Waukegan, Wis.
 Inspector-General—J. Payson Bradley, Boston, Mass.
 National Patriotic Instructor—Levi Longfellow, Minneapolis, Minn.
 Assistant Adjutant-General—J. L. Bennett, Chicago, Ill.
 Assistant Quartermaster-General and Custodian of Records—J. Henry Holcomb, Independence Hall, Philadelphia, Pa.
 Chief of Staff—Harry L. Beach, Hartford, Conn.
 Senior Aid de Camp—William Daly, Peru, Ind.
 Headquarters—Bridgeport, Conn.

DEPARTMENT COMMANDERS AND ASSISTANT ADJUTANT-GENERALS 1912.

Alabama—W. H. Brooks, Decatur.
 Charles C. Chapin, Birmingham.
 Arizona—James F. Duncan, Tombstone.
 A. J. Sampson, Phoenix.
 Arkansas—F. W. Tucker, Little Rock.
 George W. Clark, Little Rock.
 California and Nevada—W. R. Thomas, Oakland.
 R. G. O'Brien, Oakland.
 Colorado and Wyoming—H. M. Miner, Rocky Ford.
 William Green, Denver.
 Connecticut—William H. Douglas, New Preston.
 Henry J. Seeley, Bridgeport.
 Delaware—Jesse K. Baylis, Wilmington.
 J. S. Litzenberg, Windward.
 Florida—William P. Lynch, St. Cloud.
 S. C. Scriber, St. Cloud.
 Georgia and So. Carolina—C. H. Boock, Fitzgerald.
 G. E. Whitman, Fitzgerald.
 Idaho—J. W. Shields, Twin Falls.
 George Hoskins, Boise.
 Illinois—Thomas H. Gault, Chicago.
 Henry C. Cooke, Chicago.
 Indiana—Willbur E. Gorsuch, South Bend.
 J. R. Pesler, Indianapolis.
 Iowa—John D. Newman, Des Moines.
 George A. Newman, Des Moines.
 Kansas—J. N. Harrison, Ottawa.
 W. W. Dennison, Topeka.
 Kentucky—John Barr, Lebanon.
 Andrew Offutt, Lebanon.
 Louisiana and Mississippi—F. K. Rice, New Orleans.
 Louis J. Souer, New Orleans.
 Maine—William H. Holston, Cumberland Mills.
 Frederick A. Motley, Portland.
 Maryland—George Prechtel, Frederick.
 Robert C. Sunstrom, Boston.
 Massachusetts—George A. Hosley, Boston.
 Wilfred A. Wetherben, Detroit.
 Michigan—John T. Spillane, Lansing.
 Henry Spaulding, Lansing.
 Minnesota—William P. Robertson, Minneapolis.
 Orson S. Clark, St. Paul.
 Missouri—Charles W. Rubey, St. Louis.
 Thomas B. Rodgers, St. Louis.
 Montana—W. Y. Smith, Helena.
 G. I. Roche, Helena.
 Nebraska—M. V. King, Omaha.
 A. M. Trimble, Lincoln.
 New Hampshire—George K. Stratton, Bradford.
 Frank Battles, Concord.

New Jersey—T. J. McDonald, Jersey City.
 R. H. Manning, Jersey City.
 New Mexico—J. G. Caldwell, Albuquerque.
 H. B. Steward, Albuquerque.
 New York—Oscar Smith, Albany.
 John Conway, Albany.
 North Dakota—George W. Kurtz, Jamestown.
 B. F. Hedges, Jamestown.
 Ohio—Charles W. Blodgett, Cincinnati.
 William S. Matthews, Columbus.
 Oklahoma—W. R. Kelley, Kingfisher.
 Thomas H. Soward, Guthrie.
 Oregon—Thomas B. McDevitt, Portland.
 C. A. Williams, Portland.
 Pennsylvania—Thomas H. Cole, Philadelphia.
 Samuel P. Town, Philadelphia.
 Pennsylvania—D. D. Bloodgood, Brookland, D. C.
 O. O. H. Oldred, Washington, D. C.
 Rhode Island—Thomas M. Holden, Riverpoint.
 Emily S. Chase, Providence.
 South Dakota—O. S. Gifford, Canton.
 S. M. Mann, Canton.
 Tennessee—A. M. Gamble, Maryville.
 W. A. McTeer, Maryville.
 Texas—E. P. Brown, Fort Worth.
 Robert McCormick, Dallas.
 Utah—J. W. Brown, Provo.
 R. G. Slocater, Salt Lake City.
 Vermont—A. A. Niles, Morrisville.
 Frank Kendall, Morrisville.
 Virginia and North Carolina—C. H. Haber, National Soldiers' Home, Virginia.
 F. M. Work, National Soldiers' Home, Virginia.
 Washington and Alaska—R. R. Harding, Pt. Angeles.
 H. W. Doty, Port Angeles.
 West Virginia—E. A. Billingslea, Fairmont.
 Charles L. Watts, Fairmont.
 Wisconsin—George Spratt, Sheboygan.
 J. A. Watrous, Milwaukee.

NATIONAL ENCAMPMENTS AND COMMANDERS-IN-CHIEF.

1866—Indianapolis; S. A. Hurlbut, Illinois.
 1868—Philadelphia; John A. Logan, Illinois.
 1869—Cincinnati; John A. Logan, Illinois.
 1870—Washington; John A. Logan, Illinois.
 1871—Boston; A. E. Burns, Rhode Island.
 1872—Cleveland; A. E. Burns, Rhode Island.
 1873—New Haven; C. Devens, Jr., Massachusetts.
 1874—Hardsburg; C. Devens, Jr., Massachusetts.
 1875—Chicago; J. F. Hartgroff, Pennsylvania.
 1876—Philadelphia; J. F. Hartgroff, Pennsylvania.
 1877—Providence; J. C. Robinson, New York.
 1878—Springfield; J. C. Robinson, New York.
 1879—Albany; William Earnshaw, Ohio.
 1880—Dayton; O. Louis Wagner, Pennsylvania.
 1881—Indianapolis; G. S. Merrill, Massachusetts.
 1882—Baltimore; P. Vandervoort, Nebraska.
 1883—Denver; R. B. Beach, Pennsylvania.
 1884—Minneapolis; John S. Kuntz, Ohio.
 1885—Portland, Me.; S. S. Burdette, Washington.
 1886—San Francisco; L. Fairchild, Wisconsin.
 1887—St. Louis; John P. Rea, Minnesota.
 1888—Columbus; O. Wm. Warner, Missouri.
 1889—Milwaukee; Russell A. Alger, Michigan.
 1890—Boston; W. G. Yeazey, Vermont.
 1891—Detroit; John Palmer, New York.
 1892—Washington; A. G. Weissert, Wisconsin.
 1893—Indianapolis; J. G. B. Adams, Massachusetts.
 1894—Pittsburg; T. G. Lawler, Illinois.
 1895—Louisville; L. N. Walker, Indiana.
 1896—St. Paul; T. S. Clarkson, Nebraska.
 1897—Buffalo; J. P. S. Gobin, Pennsylvania.
 1898—Chicago; James A. Sexton, Illinois.
 1899—Philadelphia; Albert D. Shaw, New York.
 1900—Chicago; Leo Rascher, Missouri.
 1901—Cleveland; Eli Terrance, Minnesota.
 1902—Washington; T. J. Stewart, Pennsylvania.
 1903—San Francisco; J. C. Black, Illinois.
 1904—Boston; W. W. Blackmar, Massachusetts.
 1905—Denver; James Turner, Washington, D. C.
 1906—Minneapolis; Robert B. Brown, Ohio.
 1907—Spartanburg; Chas. G. Burton, Missouri.
 1908—Chicago; Henry M. Nevins, New Jersey.
 1909—St. Paul; S. R. Van Sant, Minnesota.
 1910—Atlanta; Chas. J. F. Gilman, Massachusetts.
 1911—Rochester, N. Y.; H. M. Trimble, Illinois.
 1912—Los Angeles, Cal.; A. B. Beers, Connecticut.

MEMBERSHIP BY DEPARTMENTS.

Dec. 31, 1911.

Depts.	Posts.	Mem- bers.	Depts.	Posts.	Mem- bers.
Alabama	5	96	Nebraska	177	3,830
Arizona	5	117	N. Hampshire	78	2,018
Arkansas	25	435	New Jersey	107	3,655
Cal. and Nev.	104	6,044	New Mexico	11	172
Col. and Wyo.	61	2,300	New York	685	20,583
Connecticut	61	3,093	North Dakota	10	172
Delaware	19	498	Ohio	524	19,354
Florida	23	547	Oklahoma	66	1,499
Ga. and S. C.	10	284	Oregon	62	1,942
Idaho	19	505	Pennsylvania	521	19,298
Illinois	475	15,363	Potomac	15	1,640
Indiana	147	12,218	Rhode Island	24	1,283
Iowa	337	9,286	South Dakota	63	1,052
Kansas	268	9,914	Tennessee	39	1,193
Kentucky	90	1,504	Texas	20	432
La. and Miss.	38	777	Utah	6	321
Maine	145	4,198	Vermont	89	2,271
Maryland	56	1,711	Va. and N. C.	32	471
Massachusetts	209	11,921	Wash. & Alas.	88	3,046
Michigan	286	8,707	W. Virginia	35	1,074
Minnesota	158	4,064	Wisconsin	211	6,109
Missouri	225	6,913			
Montana	16	424	Aggregate	5,745	191,346

MEMBERSHIP BY YEARS.

1879	44,752	1896	240,610
1880	60,621	1897	319,456
1881	85,856	1898	305,603
1882	134,701	1899	287,981
1883	215,446	1900	276,662
1884	273,168	1901	269,507
1885	294,787	1902	263,745
1886	323,571	1903	256,510
1887	355,916	1904	246,261
1888	372,960	1905	232,455
1889	397,774	1906	235,523
1890	409,493	1907	229,922
1891	407,791	1908	225,157
1892	399,590	1909	220,600
1893	397,223	1910	213,901
1894	369,058	1911	203,410
1895	357,639	1912	191,346

DEATH RATE BY YEARS.

	No.	Pct.		No.	Pct.
1888.	4,433	1.18	1901.	8,166	3.02
1889.	4,696	1.18	1902.	8,299	3.08
1890.	5,476	1.33	1903.	8,366	3.23
1891.	5,965	1.46	1904.	9,029	3.60
1892.	6,404	1.61	1905.	9,152	3.90
1893.	7,002	1.78	1906.	9,206	3.93
1894.	7,283	2.97	1907.	9,052	3.33
1895.	7,368	2.06	1908.	10,242	4.45
1896.	7,292	2.21	1909.	10,124	4.59
1897.	7,515	2.35	1910.	11,030	5.00
1898.	8,353	2.41	1911.	9,151	4.49
1899.	7,994	2.28	1912.	11,594	5.07
1900.	7,790	2.80			

*June 30. †Dec. 31. By a new rule the statistics were made to cover the calendar year.

DEPARTMENT OF ILLINOIS.

Commander—Thomas A. Gault, Chicago.
 Senior Vice-Commander—R. M. Campbell, Peoria.
 Junior Vice-Commander—Henry Lambie, Chicago.
 Medical Director—W. M. Hanna, Aurora.
 Chaplain—Lewis Jones, Birds.
 Assistant Adjutant and Assistant Quartermaster—General—George H. Cooke, Chicago.
 Judge-Advocate—J. L. Bennett, Chicago.
 Chief Muster Officer—M. H. Peters, Watseka.
 Patriotic Instructor—W. H. Brydges, Elgin.
 Chief of Staff—James J. Healy, Chicago.

CHICAGO AND COOK COUNTY POSTS, G. A. R.

Number and name of posts, members in 1912, place and time of meeting in order named. Meetings in evenings unless otherwise specified.

- 6—George H. Thomas (521); Memorial hall; second and fourth Fridays.
- 7—W. B. Hazen (24); Memorial hall; first and third Saturdays.
- 9—Lyon (53); 128 West Randolph street; third Sunday.
- 28—U. S. Grant (421); Memorial hall; second and fourth Thursdays.

40—George A. Custer (128); Memorial hall; first and third Tuesdays.

50—John Brown (68); 2712 State street; first and third Wednesdays.

91—Abraham Lincoln (124); 3120 Forest avenue; first and third Wednesdays.

109—Ambrose E. Burnside (27); 92d street and Houston avenue; second Saturday.

275—Gen. T. W. Sweeney (28); Barrington; third Friday.

276—Kilpatrick (32); Odd Fellows' hall, Austin; second and fourth Tuesdays.

306—Col. J. A. Mulligan (28); 716 West Madison street; third Sunday, 2 p. m.

376—William McKinley (75); 26th and Butler streets; second and fourth Sundays, 12 m.

444—George A. Meade (201); 6248 Princeton avenue; first and third Tuesdays.

445—Winfield Scott (48); 2940 West North avenue; first and third Saturdays.

467—L. H. Drury (29); Drexel avenue and 75th street; second Sunday, 2:30 p. m.

473—Blue Island (18); city hall, Blue Island; fourth Saturday.

489—G. W. Spencer (7); Riverdale; second Sunday, 2 p. m.

521—John B. Wyman (47); the Arcade, Pullman; second Sunday.

540—Gen. John A. Logan (54); Odd Fellows' hall, Evanston; first Tuesday.

555—Gen. Silas Casey (13); Archer and Western avenues; third Sunday, 2 p. m.

560—Winfield S. Hancock (43); Larrabee and Center streets; second Sunday.

573—Washington (96); 1023 Diversey boulevard; second and fourth Fridays.

602—Farragut (81); Lake street and Western avenue; first and third Tuesdays.

615—Phil Sheridan (79); Scoville institute, Oak Park; first and third Fridays.

667—Hiram S. McClintock (35); Town hall, LaGrange; second and fourth Tuesdays.

668—Wilcox (26); Valentine's hall, 103d street; second Sunday, 3 p. m.

706—Columbia (104); Memorial hall; second and fourth Tuesdays.

713—Gen. E. Hatch (8); 4650 Ashland avenue; fourth Sunday, 2:30 p. m.

724—Harvey (27); Royal League hall, Harvey; second and fourth Tuesdays.

737—Cumberland (11); Rogers Park; second and fourth Fridays.

740—Julius White (68); Madison street and California avenue; second and fourth Sundays.

754—Gen. B. F. Butler (25); Race's hall, Irving Park; first and third Fridays.

759—James A. Sexton (18); Chicago Heights; fourth Saturday, 3 p. m.

780—Gen. Willrich (20); Des Plaines; third Sunday.

790—Gen. William E. Strong (46); Masonic hall, Ravenswood; second and fourth Saturdays.

798—Old Glory (252); Masonic Temple; second and fourth Sundays, 2:30 p. m.

Commanders' Association—Room 35, 143 North Dearborn street; meets third Saturday at 4 p. m.

President, Hiram M. Penne; secretary, C. H. Davis. Officers in charge of relief work: Superintendent, John L. Manning; secretary, O. R. McKenney.

UNITED CONFEDERATE VETERANS.

Organized June 10, 1889.

GENERAL OFFICERS.

General Commander—Gen. Bennett H. Young, Louisville, Ky.
 Adj.-Gen. and Chief of Staff—Maj.-Gen. William E. Mickle, New Orleans, La.
 Honorary Commander-in-Chief—Gen. O. Irvine Walker, Charleston, S. C.
 Army of Northern Virginia Dept.—Commander, Lieut.-Gen. Theodore S. Garnett, Norfolk, Va.; Adj.-Gen. and Chief of Staff, Brig.-Gen. E. V. White, Norfolk, Va.
 South Carolina Div.—Commander, Maj.-Gen. B. H. Teague, Aiken, S. C.; Adj.-Gen. and Chief of Staff, S. E. Welch, Charleston, S. C.
 North Carolina Div.—Commander, Maj.-Gen. Julian S. Carr, Durham, N. C.; Adj.-Gen. and Chief of Staff, Col. H. A. London, Pittsboro, N. C.

Virginia Div.—Commander, Maj.-Gen. S. Bolling, Petersburg; Adj.-Gen. and Chief of Staff, Col. William M. Evans, Petersburg.

West Virginia Div.—Commander, Maj.-Gen. Robert White, Wheeling, W. Va.; Adj.-Gen. and Chief of Staff, Col. A. C. L. Gatewood, Ldnwood.

Maryland Div.—Commander, Maj.-Gen. A. C. Trippe, Baltimore, Md.; Adj.-Gen. and Chief of Staff, Col. D. S. Briscoe, Baltimore.

Army of Tennessee Dept.—Commander, Lieut.-Gen. George P. Harrison, Opelika, Ala.; Adj.-Gen. and Chief of Staff, Brig.-Gen. E. T. Sykes, Columbus, Miss.

Louisiana Div.—Commander, Maj.-Gen. Thomas J. Shaffer, Frankfort; Adj.-Gen. and Chief of Staff, Col. L. H. Gardner, New Orleans.

Tennessee Div.—Commander, Maj.-Gen. John P. Hickman, Nashville, Tenn.

Florida Div.—Commander, Maj.-Gen. Samuel Pasco, Monticello; Adj.-Gen. and Chief of Staff, Col. F. E. Saxon, Brooksville.

Mississippi Div.—Commander, Maj.-Gen. Patrick Henry, Brandon, Miss.; Adj.-Gen. and Chief of Staff, John A. Webb, Jackson.

Georgia Div.—Commander, Maj.-Gen. H. T. Dav-
enport, Americus, Ga.; Adj.-Gen. and Chief of Staff, Col. John A. Cobb, Americus, Ga.

Kentucky Div.—Commander, Maj.-Gen. W. B. Hal-
deman, Louisville; Adj.-Gen. and Chief of Staff,
Col. W. A. Milton, Louisville.

Trans-Mississippi Dept.—Commander, Lieut.-Gen.
K. M. Van Zandt, Fort Worth, Tex.; Adj.-Gen.
and Chief of Staff, Brig.-Gen. W. T. Shaw, Fort
Worth, Tex.

Texas Div.—Commander, Maj.-Gen. Felix Robert-
son, Crawford, Tex.; Adj.-Gen. and Chief of
Staff, Col. B. F. Wiems, Houston, Tex.

Missouri Div.—Commander, Maj.-Gen. J. William
Hall, Liberty, Mo.

Arkansas Div.—Commander, Maj.-Gen. Charles Coff-
in, Batesville, Ark.; Adj.-Gen. and Chief of
Staff, Col. James M. Stewart, Little Rock.

Oklahoma Div.—Commander, Maj.-Gen. D. M. Hal-
ley, McAlester; Adj.-Gen. and Chief of Staff,
Col. E. B. Coleman, McAlester.

Northwest Div.—Commander, Maj.-Gen. George F.
Jugran, Helena, Mont.; Adj.-Gen. and Chief of
Staff, Col. J. H. Williams, Phillipsburg, Mont.

Pacific Div.—Commander, Maj.-Gen. William C.
Harrison, M. D., Los Angeles; Adj.-Gen. and
Chief of Staff, B. L. Hoge, Los Angeles, Cal.

Membership about 60,000; camps, 1,775.
The purpose of the society is strictly social, liter-
ary, historical and benevolent.

The next annual meeting will be held in the city
of Chattanooga, Tenn., in the spring of 1913.

WOMAN'S RELIEF CORPS.

Organized in Denver, Col., in July, 1883.
President—Geraldine E. Friable, California.
Treasurer—Mrs. Abbie Lynch, Pittsburgh, Pa.
Secretary—Cora Merrill, California.

DEPARTMENT OF ILLINOIS.

President—Josephine Kelly, Earlville.
Secretary—Blanche A. McGowan, 3343 Prairie ave-
nue, Chicago.

LADIES OF THE GRAND ARMY OF THE RE- PUBLIC.

Organized in Chicago, September, 1886.

NATIONAL OFFICERS.

President—Ella S. Jones, Pittsburgh, Pa.
Treasurer—Nellie R. McMillan, Leavenworth, Kas.
Secretary—Josie Slicker, 1006 Gaskill avenue, Jean-
nette, Pa.

DEPARTMENT OF ILLINOIS.

President—Mrs. Lizzie A. Field, 5704 Normal boule-
vard, Chicago.
Secretary—Alice V. Gurney, 603 Buell avenue, Jo-
liet.

UNION VETERAN LEGION.

National Commander—William P. Griffith, Brook-
lyn, N. Y.
Senior Vice-Commander—Joseph McCabe, Beaver
Falls, Pa.

Junior Vice-Commander—John M. Agnew, Wilming-
ton, Del.
Adjutant-General—Morgan L. Bogart, Brooklyn,
N. Y.
Quartermaster-General—Frank L. Blair, Pittsburgh,
Pa.
Surgeon-General—C. H. Gardner, Philadelphia, Pa.
Chaplain—Rev. N. H. Holmes, Pittsburgh, Pa.
Judge-Advocate-General—Levi Bird Duff, Pitts-
burgh, Pa.

ARMY AND NAVY UNION OF THE UNITED STATES OF AMERICA.

Incorporated by special act of congress.

NATIONAL CORPS.

Commander—George R. Downs, Erie, Pa.
Senior Vice-Commander—Louis K. Passmore.
Junior Vice-Commander—John P. Cougher.
Adjutant-General—Thomas H. Avery, 200 Montague,
Brooklyn, N. Y.
Paymaster-General—J. R. McCullough, Newburgh,
N. Y.
Inspector-General—John A. Miller, Jr., St. Louis,
Mo.
Judge-Advocate-General—Lemuel E. Fugit, Wash-
ington, D. C.
National Chaplain—John E. Cox, Cincinnati, O.
Surgeon-General—J. E. Hendrickson, Military Home,
Council of Administration—D. C. Swinburne, New-
port, Ky.; P. S. M. Munro, Brooklyn, N. Y.; P.
Mohr, Rochester, N. Y.; W. T. Conway, Wash-
ington, D. C.

MILITARY ORDER OF THE LOYAL LEGION OF THE UNITED STATES.

Instituted 1865. Membership May 1, 1912, 8,185.

GENERAL OFFICERS.

Commander-in-Chief—Col. Arnold A. Rand, U. S. V.
Senior Vice-Commander-in-Chief—Rear-Admiral Ed-
win Stewart, U. S. N.
Junior Vice-Commander-in-Chief—Bvt. Lieut.-Col.
Edwin A. Landell, U. S. V.
Recorder-in-Chief—Bvt. Lieut.-Col. John P. Nichol-
son, U. S. V.
Registrar-in-Chief—First Lieut. Thomas H. McKee,
U. S. V.
Treasurer-in-Chief—Brig.-Gen. Joseph W. Plume,
U. S. V.
Chancellor-in-Chief—Bvt. Capt. John O. Foering,
U. S. V.
Chaplain-in-Chief—Bvt. Maj. Henry S. Burrage,
U. S. V.
Council-in-Chief—Bvt. Col. Cornelius Cadle, Pay-
master George De Forest Barton, Capt. Urban A.
Woodbury, Acting Assistant Paymaster Henry M.
Rogers and Capt. William R. Hodges.

COMMANDERS.

California—Acting Master W. C. Coulson, U. S. N.,
commander; Bvt. Col. William C. Alberger, re-
corder.
Colorado—Lieut. W. H. Conley, U. S. V., com-
mander; Lieut. Austin W. Hogle, recorder.
District of Columbia—Bvt. Maj.-Gen. Cyrus Bussey
commander; First Lieut. Thomas H. McKee, re-
corder.
Illinois—Capt. James G. Elwood, commander; Capt.
Roswell H. Mason, recorder.
Indiana—Surgeon Charles L. Wilson, commander;
Lieut. Alexander M. Scott, recorder.
Iowa—Lieut. Byron C. Ward, commander; Capt. E.
D. Hadley, recorder.
Kansas—Lieut.-Col. E. B. Fuller, U. S. A., com-
mander; Capt. John T. Taylor, recorder.
Maine—Capt. Frank A. Garmey, U. S. V., com-
mander; Lieut. Horatio Staples, U. S. V., re-
corder.
Maryland—Lieut. Thomas Goodwillie, commander;
Lieut. Joseph J. Janney, recorder.
Massachusetts—Maj. William H. Trickey, U. S. V.,
commander; Capt. Charles W. C. Rhoades, re-
corder.
Michigan—Col. Judson S. Farrar, U. S. V., com-
mander; Gen. F. W. Swift, recorder.
Minnesota—Lieut. Silas H. Tower, commander;
Capt. Orton S. Clark, recorder.
Missouri—Lieut.-Col. Robert Buchanan, commander;
Capt. W. R. Hodges, recorder.
Nebraska—Lieut. Thomas C. Shelly, commander;

Lieut. Frank B. Bryant, recorder.
 New York—Bvt. Brig.-Gen. Stewart L. Woodford, U. S. V., commander; Bvt. Lieut.-Col. William S. Cogswell, recorder.
 Ohio—Capt. Hosea Q. Sargent, U. S. V., commander; Maj. W. H. Thrall, recorder.
 Oregon—Edward C. Mears, commander; Capt. Gavin E. Calkin, recorder.
 Pennsylvania—Brig.-Gen. Samuel W. Fountain, U. S. A., commander; Bvt. Lieut.-Col. John P. Nicholson, recorder.
 Vermont—Lieut. Henry V. Cushman, U. S. V., commander; Bvt. Capt. Henry O. Wheeler, recorder.
 Washington—Gen. W. W. Robinson, U. S. V., commander; Walter B. Beaks, recorder.
 Wisconsin—Maj. Edwin H. Herren, U. S. V., commander; Lieut. Amos P. Foster, recorder.

UNITED SPANISH WAR VETERANS.

Organized April 18, 1904, by the amalgamation of the National Army and Navy Spanish War Veterans, National Association of Spanish-American War Veterans and the Society of the Service Men of the Spanish War, to which have been added the Legion of Spanish War Veterans and the Veteran Army of the Philippines.
 Commander-in-Chief—Oscar T. Taylor, Pittsburgh, Pa.
 Senior Vice-Commander-in-Chief—E. H. Hoerber, St. Louis, Mo.
 Junior Vice-Commander-in-Chief—W. H. Payne, Bonoke, Va.
 Deputy Commander-in-Chief—T. L. Huston, Havana, Cuba.
 Deputy Commander-in-Chief—Charles K. Bradbury, Manila, P. I.
 Adjutant-General—Ernest W. Larkin, Brooklyn, N. Y.
 Judge-Advocate-General—A. F. W. Siebel, Chicago, Ill.
 Inspector-General—H. C. H. Stewart, New York, N. Y.
 Surgeon-General—Leonard R. Ellis, Hot Springs, Ark.
 Chaplain-in-Chief—William F. Dussault, Lynn, Mass.
 National Historian—W. D. Tucker, Canton, O.
 Headquarters—Room 1003, 35 Nassau street, New York, N. Y.

DEPARTMENT OF ILLINOIS.

Department Commander—Frank S. Dickson, Springfield.
 Senior Vice-Department Commander—Carl McKee, Joliet.
 Junior Vice-Department Commander—William F. DeVoe, Pontiac.
 Department Adjutant—Martin Shiple, Elgin.
 Department Inspector—Chas. L. Daniels, Wheaton.
 Department Judge-Advocate—Bernard J. Baumer, Chicago.
 Department Surgeon—Dr. G. Frank Lydston, Chicago.
 Department Chaplain—Clyde W. Harkness, East St. Louis.
 Department Marshal—George W. Gibbs, Chicago.

SOCIETY OF THE CINCINNATI.

Organized by Gen. George Washington and his officers May 10, 1783, at the encampments of American army on the Hudson river, New York.

GENERAL OFFICERS.

President-General—Winslow Warren, Massachusetts.
 Vice-President-General—James Simons, LL. D., South Carolina.
 Secretary-General—Asa Bird Gardiner, LL. D., LL. D., Union club, New York city.
 Treasurer-General—Charles Isham, Connecticut.
 Assistant Secretary-General—John C. Daves, Baltimore, Md.
 Assistant Treasurer-General—Henry Randall Webb, Maryland.

Only the thirteen original states have state societies. These, with the names of president and secretary of each in geographical order named, are:
 New Hampshire—William Davis Sawyer, Francis Coffin Martin.
 Massachusetts—Winslow Warren, David Greene Haskins.

Rhode Island—Asa Bird Gardiner, LL. D., LL. D.; George W. Olney.
 Connecticut—Henry Larcom Abbott, LL. D.; Bryce Metcalf.
 New York—Talbot Olyphant, Francis Burrall Hoffman.
 New Jersey—James W. S. Campbell, Louis Dunham Boggs.
 Pennsylvania—Richard Dale, Grant Wolman.
 Delaware—John Patten Wales, Edwin Jaquette Sellers.
 Maryland—Oswald Tilghman, Thomas Edward Sears.
 Virginia—William Gordon McCabe, LL. D.; Levin Joyner.
 North Carolina—Wilson Gray Lamb, Marshall DeJamez Haywood.
 South Carolina—James Simons, LL. D.; Henry M. Tucker, Jr.
 Georgia—Walter Glasco Charlton, George Francis Tammille.

The Order of the Cincinnati was organized by American and French officers who served in the war of the revolution, for the purpose of perpetuating the remembrance of that event and keeping up the friendships then formed. Membership goes to the eldest male descendant, if worthy; in case there is no direct male descendant, then to male descendants through intervening female descendants. The present membership is about 890. George Washington was the first president-general until his decease, and Alexander Hamilton the second.

MILITARY ORDER OF FOREIGN WARS OF THE UNITED STATES.

Instituted Dec. 27, 1894.

OFFICERS OF THE NATIONAL COMMANDERY.

Commander-in-Chief—Maj. Gen. Alex. S. Webb, U. S. A., Riverdale, N. Y.
 Vice-Commanders-General—Col. William G. Bates, 43 Cedar street, New York; Brig.-Gen. James Forney, U. S. M. C., retired, Philadelphia, Pa.; Morris W. Seymour, Bridgeport, Conn.; Capt. Willis J. Wells, Chicago, Ill.; Hon. Horace Davis, LL. D., San Francisco, Cal.; John C. Edwards, Boston, Mass.; Col. H. Ashton Ramsay, Baltimore, Md.; Gen. George H. Garretson, Cleveland, O.; Col. Harvey C. Clark, St. Louis, Mo.; Lieut. W. W. Russell, U. S. V., Vermont; Maj. William Hancock Clark, Richmond, Va.; Lieut. Charles H. Peckham, U. S. V., Providence, R. I.; Commander John W. Postek, LL. N. R., New Orleans, La.; Brig.-Gen. Edward E. Campbell, U. S. V., Newark, N. J.; Gen. Charles King, U. S. V., Milwaukee, Wis.; Rev. Francis L. Kelley, Lapeer, Mich.; Lieut. R. K. Gaston, Dallas, Tex.; Col. J. W. Pope, U. S. A., Denver, Col.; Brig.-Gen. William J. McKee, U. S. V., Indianapolis, Ind.
 Secretary-General—Maj. David Banks, 23 Park place, New York, N. Y.
 Deputy Secretary-General—Maj. David Banks, Jr., New York.
 Treasurer-General—Col. Oliver C. Rosbyshell, 4048 Chestnut street, Philadelphia, Pa.
 Registrar-General—Rev. Henry N. Wayne, Tuckahoe, N. Y.
 Judge-Advocate-General—H. W. Lamberton, Harrisburg, Pa.
 Deputy Treasurer-General—Col. O. D. Clark, Montpelier, Vt.
 Chaplain-General—Capt. Henry A. F. Hoyt, Cynsied, Pa.
 Historian-General—Capt. Edw. H. Smith, U. S. V., Oshkosh, Wis.
 Recorder-General—Maj. Guy A. Boyle, Indianapolis, Ind.
 Commanderies have been established in twenty-one states. Total membership about 1,400.

The order is a military organization with patriotic objects, having for its scope the period of American history since national independence. It stands for the noble and honorable principle of national defense against foreign aggression. The principal feature of the order is the perpetuating of the names, as well as the services, of commissioned officers who served in either the war of the revolution, the war with Tripoli, the war of

1812, the Mexican war or the war with Spain and all future campaigns, recognized by the United States government as war with foreign powers. Veteran companionship is conferred upon such officers and military companionship upon their direct lineal descendants in the male line.

SOCIETY OF THE GENERAL WARS.

Instituted in 1902.

OFFICERS OF THE GENERAL SOCIETY.

Acting Governor-General—Hosford Pell, New York.
 Secretary-General—Clarence Storm, 45 William street, New York.
 Deputy Secretary-General—Henry G. Sanford, 45 William street, New York, N. Y.
 Treasurer-General—William Macpherson Hornor, Philadelphia, Pa.
 Deputy Treasurer-General—Francis Howard Wilham, Philadelphia, Pa.
 Registrar-General—George Norbury Mackenzie, Baltimore, Md.
 Historian-General—T. J. Oasley Rhineland, New York, N. Y.
 Chaplain-General—Rev. Daniel S. Tuttle, D. D., La. St., St. Louis, Mo.
 Surgeon-General—Justin E. Emerson, Detroit, Mich.
 Chancellor-General—Hon. Henry Stockbridge, Baltimore, Md.

SECRETARIES OF STATE SOCIETIES.

California—Harrison B. Alexander, Los Angeles.
 Colorado—Joan Wright Barrows, Denver.
 Connecticut—L. A. Barbour, Hartford.
 Delaware—Christopher L. Ward, Wilmington.
 Dist. of Columbia—Joseph B. Johnson, Washington.
 Georgia—Charles H. Bous, Savannah.
 Illinois—William H. Tucker, 125 Adams street, Chicago.
 Indiana—Rev. C. S. Sargent, Indianapolis.
 Iowa—Benjamin F. Swager, Waterloo, Iowa.
 Kentucky—George T. Wood, Louisville.
 Maine—Philip I. Jones, Portland.
 Maryland—Murray P. Brush, Baltimore, Md.
 Massachusetts—E. W. McGinnis, Boston.
 Michigan—William C. Harris, Detroit, Mich.
 Minnesota—Herbert M. Temple, St. Paul, Minn.
 Missouri—Robert Brinsmade, St. Louis.
 Nebraska—Vacancy.
 New Hampshire—George B. Leighton, Monadnock, N. H.
 New Jersey—J. L. Merrill, East Orange.
 New York—Frederick Dwight, New York, N. Y.
 Ohio—J. W. Sparrow, Cincinnati.
 Pennsylvania—E. S. Sayres, Philadelphia.
 Rhode Island—Charles E. Cannon, Providence, R. I.
 Vermont—Byron N. Clark, Burlington.
 Virginia—Thomas Bellinger, Jr., Richmond.
 Washington—H. B. Foster, Spokane.
 Wisconsin—Oliver T. Dwight, Milwaukee.

SOCIETY OF THE WAR OF 1812.

Organized Sept. 14, 1814.

GENERAL OFFICERS 1912-13.

President-General—John Cadwalader (of Pennsylvania society).
 Vice-Presidents-General—Raymond W. Wilcox, M. D., LL. D.; James D. Ischert, M. D. (Maryland); George Francis Loring, Walter St. George Harris; Hon. Charles Page Brown (Illinois); Marcus Benjamin, Ph. D. (Washington, D. C.); Frank W. Thomas; Oscar H. Condit.
 Secretary-General—Calvin Lord.
 Acting Secretary-General—J. E. Bennett Buckenham, Pennsylvania (society), Philadelphia, Pa.
 Assistant Secretary-General—John Mason Dilany, 2101 St. Paul street, Baltimore, Md.
 Treasurer-General—George H. Richards, M. D., 421 Ninth street, Orange, N. J.
 Assistant Treasurer-General—James M. Henry, Washington, D. C.
 Registrar-General—Henry Harrison Noble, Essex, N. Y.
 Surgeon-General—George H. Buzin, M. D.
 Judge-advocate-General—Gen. A. Lee Knott.
 Chaplain-General—Rev. Bruce D. D. Maryland.

ILLINOIS SOCIETY.

President—John Williamson Lewis, Chicago.
 Secretary—James Edgar Brown, 155 North Clark street, Chicago.

Treasurer—Charles Cromwell, Chicago.

Chaplain—William Henry Babcock, Chicago.

Historian—Dr. Charles David Camp, Chicago.

State societies have been formed in Pennsylvania, Maryland, Massachusetts, Connecticut, Illinois, District of Columbia, New York and New Jersey. Membership is made up of male persons above the age of 21 years who participated in or are lineal descendants of one who served during the war of 1812 in the army, navy, revenue-marine or privateer service of the United States, upon offering proof thereof satisfactory to the state society to which they may make application for membership, and who are of good moral character and reputation.

NATIONAL SOCIETY OF THE SONS OF THE AMERICAN REVOLUTION.

Organized April 30, 1889, and incorporated by act of congress June 9, 1896.

President-General—James M. Richardson, Cleveland, O.
 Vice-Presidents-General—Amadeo R. Cole, St. Louis, Mo.; O. D. Baldwin, San Francisco, Cal.; H. V. A. Joslin, Providence, R. I.; N. B. Woodworth, Syracuse, N. Y.; Edwin S. Crandon, Boston, Mass.
 Secretary-General and Registrar-General—A. Howard Clark, Smithsonian Institution, Washington, D. C.
 Treasurer-General—John H. Burroughs, 15 William street, New York, N. Y.
 Historian-General—David L. Pierson, East Orange, N. J.
 Chaplain-General—Rev. John Timothy Stone, D. D., Chicago, Ill.
 Membership (1912)—12,200.

SONS OF THE REVOLUTION.

Organized 1876.

GENERAL OFFICERS 1911-1914.

General President—Hon. Edmund Wetmore, New York, N. Y.
 First General Vice-President—James Mortimer Montgomery, New York, N. Y.
 Second General Vice-President—Thomas Wingate Wells, Boston, Mass.
 General Secretary—Prof. William Libbey, Princeton, N. J.
 Assistant General Secretary—W. Hall Harris, Jr., Baltimore, Md.
 General Treasurer—Richard McCall Cadwalader, Philadelphia, Pa.
 Assistant General Treasurer—Henry Cade, Bethany, Mo.
 General Chaplain—Rev. Randolph H. McKim, D. D., Washington, D. C.
 General Registrar—Hon. George E. Pomeroy, Toledo, O.
 General Historian—Marshall De Lancey Haywood, Raleigh, N. C.
 Organizations exist in thirty-two states.
 Membership, 7,500.

ILLINOIS SOCIETY (1912).

President—Francis W. Sheardson, Chicago.
 Secretary—Frederick Dickinson, 362 Bryant avenue, Chicago.
 Treasurer—Nelson J. Ludington.
 Registrar—John R. Dickinson.
 Chaplain—Rev. George D. Wright.
 Historian—Harrison Kelley.

NAVAL AND MILITARY ORDER OF THE SPANISH-AMERICAN WAR.

Instituted Feb. 2, 1899.

NATIONAL COMMANDERY.

Commander-in-Chief—Ensign William B. Edgar, Massachusetts.
 Senior Vice-Commander-in-Chief—Col. Orin B. Mitchem, New York.
 Junior Vice-Commander-in-Chief—Capt. Charles M. Moscholt, Pennsylvania.
 Recorder-in-Chief—Maj. Frank Keck, 29 Broadway, New York, N. Y.
 Registrar-in-Chief—Maj. Samuel T. Armstrong, New York.
 Deputy Registrar-in-Chief—Lieut. Daniel Wells, Michigan.

Treasurer-in-Chief—Maj. George Franklin Shiells, California.
Chaplain-in-Chief—Capt. Henry A. F. Hoyt, Pennsylvania.
Historian-in-Chief—Capt. Cassilly Cook, New York.
Council-in-Chief—Capt. William E. English, Indiana; Capt. Charles W. Newton, Connecticut; Lieut.-Col. George V. Lauman, Illinois; Maj. Robert Lee Longstreet, District of Columbia; Maj. Felix Rosenberg, Ohio.
 Membership is confined to commissioned officers who served as such in the United States army, navy, marine or revenue cutter service (volunteer or regular) during the Spanish war or the Philippine insurrection incident thereto, as well as all the sons of such officers, and such enlisted men who served in said war and insurrection and who have since become officers in the regular army, navy, marine or revenue cutter service.

ARMY OF THE PHILIPPINES.

Commander-in-Chief—F. Warner Karling, Kansas City, Mo.
Vice-Commander-in-Chief—Charles F. Manahan, Chicago, Ill.
First Junior Vice-Commander—A. S. Crossfield, Manila, P. I.
Second Junior Vice-Commander—George M. Welch, Grand Island, Neb.
Third Junior Vice-Commander—A. V. Davidson, Denver, Col.
Fourth Junior Vice-Commander—C. T. Spear, St. Paul, Minn.
Fifth Junior Vice-Commander—Perry W. Jewett, Lincoln, Neb.
Adjutant-General—Dr. John W. Goggin, 1305 Heywood building, Chicago, Ill.
Paymaster-General—William Nelson, Chicago, Ill.
Judge-Advocate-General—E. C. Little, Kansas City, Kas.
Surgeon-General—F. M. Rumbold, St. Louis, Mo.
Assistant Adjutant-General for the Philippines—Edward F. Wilson, Manila, P. I.
Chaplain—S. J. Smith, Corregidor, P. I.
Historian—Julian E. Duval, Norton, Kas.
 Fourteenth annual reunion, Denver, Col., Aug. 18-20, 1913.

NAVY LEAGUE OF THE UNITED STATES.

President—Gen. Horace Porter.
Vice-President—Robert M. Thompson.
Counsel—Herbert L. Satterlee.
Treasurer—J. P. Morgan, Jr., 23 Wall street, New York, N. Y.
Secretary—Henry H. Ward, Southern building, Washington, D. C.
Corresponding Secretary—Arthur H. Dadmun, Southern building, Washington, D. C.

SONS OF VETERANS, U. S. A.

NATIONAL OFFICERS, 1912-1913.

Commander-in-Chief—Ralph M. Grant, Hartford, Conn.
Senior Vice-Commander-in-Chief—Charles B. Martin, Parsons, Kas.
Junior Vice-Commander-in-Chief—C. H. Hudson, Madison, Wis.
Council-in-Chief—A. I. Veacellus, Paterson, N. J.; Henry F. Weller, Boston, Mass.; W. B. Moynihan, Rochester, N. Y.
Secretary (holder)—J. H. Hammer, Reading, Pa.
Treasurer (holder)—J. L. Rake, Reading, Pa.
Chief of Staff—E. M. Ames, Altoona, Pa.
Chaplain—Rev. Cyrus K. Stockwell, Syracuse, Ill.
Counselor—William Coffin, Cincinnati, O.

Patriotic Instructor—Charles F. Sherman, Mount Vernon, N. Y.
Editor The Banner—William G. Dustin, Dwight, Ill.
 DIVISION OF ILLINOIS.

Commander—A. L. Van Ness, Bloomington.
Secretary-Treasurer—William G. Dustin, Dwight.
 ILLINOIS STATE CAMP NO. 100.

Officers, 1912-1913.

Commander—Carl Godee, Chicago.
Secretary-Treasurer—William G. Dustin, Dwight.
 OBJECT.

To perpetuate the memory and history of the heroic deeds of the soldiers, sailors and marines of the civil war, the proper observance of Memorial day, to incite patriotism and love of country and to secure an emulation among the younger generation of the heroic loyalty of their soldier fathers. Membership is confined to lineal male descendants of honorably discharged union soldiers, sailors or marines in the civil war.

NATIONAL SOCIETY OF THE DAUGHTERS OF THE AMERICAN REVOLUTION.

Headquarters—Memorial Continental hall, 17th and D streets, N. W., Washington, D. C.
President-General—Mrs. Matthew T. Scott, Bloomington, Ill.

Vice-President-General in Charge of Organization of Chapters—Mrs. Henry L. Mann, Washington, D. C.

Vice-Presidents-General—Terms expire in 1913: Miss Sophie Waples, Delaware; Mrs. Clayton E. Truesdell, Ohio; Mrs. Allen Putnam Perley, Pennsylvania; Mrs. James B. Brayton, Michigan; Mrs. Benjamin F. Gray, Jr., Missouri; Mrs. James M. Fowler, Indiana; Mrs. Edwin C. Gregory, North Carolina; Mrs. Charles B. Bryan, Tennessee; Mrs. R. H. Edmonson, West Virginia; Mrs. Harriet I. Lake, Iowa. **Terms expire in 1914:** Mrs. Charles H. Bond, Massachusetts; Mrs. Laverne W. Noyes, Illinois; Mrs. George S. Shackelford, Virginia; Mrs. William Libbey, New Jersey; Mrs. C. F. Johnson, Maine; Mrs. A. K. Gault, Nebraska; Mrs. W. L. Peel, Georgia; Mrs. R. M. Bratton, South Carolina; Mrs. C. M. Williamson, Mississippi; Mrs. William H. Crosby, Racine, Wis.
Chaplain-General—Mrs. Elizabeth F. Pierce, Washington, D. C.

Recording Secretary-General—Mrs. Howard L. Hodgkins, Washington, D. C.

Registrar-General—Mrs. Galus M. Brumbaugh, Washington, D. C.

Historian-General—Mrs. Charles W. Bassett, Washington, D. C.

Corresponding Secretary-General—Mrs. William F. Dennis, Washington, D. C.

Treasurer-General—Mrs. Lulu R. Hoover, Washington, D. C.

Assistant Historian-General—Mrs. Henry M. Thompson, Manchester, N. H.

Librarian-General—Miss Amariyllis Gillett, Washington, D. C.

Illinois State Regent—Mrs. George A. Lawrence, Galesburg, Ill.

GENERAL SOCIETY OF MAYFLOWER DESCENDANTS.

Organized at Plymouth, Mass.

Governor-General—Howland Davis.

Secretary-General—John Packwood Tilden.

Office of Society—44 East 23d street, New York, N. Y.

The society is composed of lineal descendants of the passengers on the Mayflower when it arrived at Plymouth, Mass., in December, 1620.

FOURTH OF JULY CASUALTIES.

[From the Journal of the American Medical Association.]

	1907.	1908.	1909.	1910.	1911.	1912.
Deaths—Tetanus	52	55	125	67	10	6
Other causes	102	108	90	64	47	35
Total	164	163	215	131	57	41
Injuries—Slight lost	12	11	16	7	8	3
One eye lost	75	93	36	33	26	21
Loss of legs, arms and hands	57	57	41	26	30	13

	1907.	1908.	1909.	1910.	1911.	1912.
Loss of fingers	237	184	176	114	83	43
Other injuries	3,868	5,115	4,823	2,612	1,339	862
Total injured	4,249	5,460	5,093	2,793	1,546	947

Total casualties.....4,413 5,623 5,307 2,923 1,603 988

Total casualties in 1903, 4,449; in 1904, 4,169; in 1905, 5,176; in 1906, 5,466.

LABOR ORGANIZATIONS.

AMERICAN FEDERATION OF LABOR.

Headquarters, Washington, D. C.



President—Samuel Gompers.
 Secretary—Frank Morrison.
 Treasurer—John B. Lennon, Bloomington, Ill.
 National and International unions, 113.
 Departments, 5.
 State branches, 41.
 City centrals, 648.
 Trade and federal labor unions, 653.
 Total number of unions, 1,360.
 First convention held Nov. 15-18, 1881.

AFFILIATED NATIONAL AND INTERNATIONAL ORGANIZATIONS, NAMES AND ADDRESSES OF SECRETARIES.

- Asbestos Workers of America, National Association of Heat, Frost and General Insulators—Thomas J. McNamara, 2316 Slattery street, St. Louis, Mo.
 Bakers and Confectionery Workers' International Union of America—Otto E. Fischer, 231 Chicago avenue, Chicago, Ill.
 Barbers' International Union, Journeymen—Jacob Fischer, 223 East Michigan street, Indianapolis.
 Bill Posters and Billers of America, National Alliance—William McCarthy, 1483 Broadway, New York, N. Y.
 Blacksmiths, International Brotherhood of—William F. Kramer, suite 570-585 Monon building, Chicago.
 Boiler Makers and Iron Ship Builders of America, Brotherhood of—W. J. Gilthorpe, Law building, Kansas City, Kas.
 Bookbinders' International Brotherhood of—James W. Dougherty, 222 East Michigan street, Indianapolis, Ind.
 Boot and Shoe Workers' Union—C. L. Balne, 246 Summer street, Boston, Mass.
 Brewery Workmen, International Union of the United—Louis Kemper, Vine and Hollister streets, Cincinnati, O.
 Brick, Tile and Terra Cotta Workers' Alliance, International—William W. Bodegraven, 409, 160 North 6th avenue, Chicago, Ill.
 Bridge and Structural Iron Workers, International Association of—H. S. Hockin, American Central Life building, Indianapolis, Ind.
 Broom and Whisk Makers' Union, International—C. T. Dolan, 3959 Lincoln avenue, Chicago, Ill.
 Brushmakers' International Union—George J. Vitthun, 2052 Gates avenue, Brooklyn, N. Y.
 Carpenters and Joiners of America, United Brotherhood of—Frank Duffy, Carpenters' building, Indianapolis, Ind.
 Carriage and Wagon Workers, International—William P. Maynard, Chapin block, Buffalo, N. Y.
 Carvers' Association of North America, International Wood—Thomas J. Lodge, 10 Carlisle street, Roxbury, Mass.
 Cement Workers, American Brotherhood of—Henry Ullner, 214 Mechanics' Bank building, San Francisco, Cal.
 Cigar makers' International Union of America—George W. Perkins,* 820 Monon block, 436 South Dearborn street, Chicago, Ill.
 Clerks' International Protective Association, Retail—E. J. Conway, lock drawer 348, Lafayette, Ind.
 Cloth Hat and Cap Makers of North America, United—Max Zuckerman, 62 East 4th street, New York, N. Y.
 Commercial Telegraphers' Union of America, The—Wesley Russell, 922-930 Monon building, Chicago.
 Compressed Air and Foundation Workers' Union of the United States and Canada—Morris Winters, 64 East 128th street, New York, N. Y.
 Coopers' International Union of North America—William R. Deal, Board of Trade building, Kansas City, Kas.
 Outrain Operatives of America, Amalgamated Lace—David L. Gould, 3141 Wendle street, Philadelphia, Pa.
 Cutting Die and Cutter Makers, International Union of—Harry Reiser, 616 6th avenue, New York, N. Y.
 Diamond Workers' Protective Union of America—Andries Meyer, 323 Washington street, Brooklyn, N. Y.
 Electrical Workers of America, International Brotherhood of—J. P. Noonan, Pierick building, Springfield, Ill.
 Elevator Constructors, International Union of—William Young, 1962 North 19th street, Philadelphia, Pa.
 Engineers, International Union of Steam—James G. Hannahan, 6303 Harvard avenue, Chicago, Ill.
 Engravers, International Association of Watch Case—Carl West, box 263, Canton, O.
 Firemen, International Brotherhood of Stationary—C. L. Shamp, rooms 2-4, 2502 North 18th street, Omaha, Neb.
 Foundry Employees, International Brotherhood of—George Bechtold, 300 South Broadway, St. Louis.
 Freight Handlers and Warehousemen's Union of America, Interior—J. J. Flynn, 816-824 West Harrison street, Chicago, Ill.
 Garment Workers of America, United—B. A. Langer, 116-117 Bible House, New York, N. Y.
 Garment Workers' Union, International Ladies—John Alex Dyche, 32 Union square, New York.
 Glass Bottle Blowers' Association of the United States and Canada—William Launer, 830-931 Witherspoon building, Juniper and Walnut streets, Philadelphia, Pa.
 Glass Workers' International Association, Amalgamated—Joseph P. McArdle, 118 East 28th street, New York, N. Y.
 Glove Workers' Union of America, International—Agnes Nestor, 506 Bush Temple of Music, Chicago, Ill.
 Granite Cutters' International Association of America—James Duncan, Hancock building, Quincy, Mass.
 Grinders and Finishers' National Union, Pocket Knife Blade—F. A. Didsbury, 503 Brooks street, Bridgeport, Conn.
 Grinders' National Union, Table Knife—John F. Gleason, 76 Chestnut street, Bristol, Conn.
 Hatters of North America, United—Martin Lawlor, 11 Waverly place, New York, N. Y.
 Hod Carriers and Building Laborers' Union of America, International—A. Persson, box 597, Albany, N. Y.
 Horsebores of United States and Canada, International Union of Journeymen—Hubert S. Marshall, room 605, Second National bank building, Cincinnati, O.
 Hotel and Restaurant Employees' International Alliance and Bartenders' International League of America—Jere L. Sullivan, Commercial Tribune building, Cincinnati, O.
 Iron, Steel and Tin Workers, Amalgamated Association of—M. F. Tighe, House building, Smith-Self and Water streets, Pittsburgh, Pa.
 Jewelers' Workers' Union of America, International—William Betz, 573 Adam street, Buffalo, N. Y.
 Lathers, International Union of Wool, Wire and Metal—Ralph V. Brant, 401 Superior building, Cleveland, O.
 Laundry Workers' International Union—Charles F. Bailey, 591 2d avenue, Troy, N. Y.
 Leather Workers on Horse Goods, United Brotherhood of—J. J. Pfeiffer, 209-210 Postal building, Kansas City, Mo.
 Leather Workers' Union of America, Amalgamated—John Roach, 326 Bank street, Newark, N. J.
 Lithographers, International Protective and Beneficial Association of the United States and Canada—John Treanor, 309 Broadway, New York, N. Y.
 Lithographic Press Feeders of United States and Canada, International Protective Association of—Harry C. Krans, 43 Center street, New York.
 Longshoremen's Association, International—John J. Joyce, 702 Brisbane building, Buffalo, N. Y.
 Machine Printers and Color Mixers of the United States, National Association of—Charles McCrory, 81 John street, Hudson Falls, N. Y.
 Machinists' International Association of—George Preston, 308-14 G street, N. W., McGill building, Washington, D. C.

- Maintenance of Way Employees, International Brotherhood of—S. J. Pegg, 3909 Olive street, St. Louis, Mo.
- Marble Workers, International Association of—Stephen C. Hogan, 715 Eagle avenue, New York.
- Meat Cutters and Butcher Workmen of North America, Amalgamated—Homer D. Call, Cortland and Brighton avenue, Syracuse, N. Y.
- Metal Polishers, Butlers, Platers and Brass Workers' Union of North America—Charles R. Atherton, Neave building, Cincinnati, O.
- Metal Workers' International Alliance, Amalgamated sheet—John E. Bray, 325 Nelson building, Kansas City, Mo.
- Mine Workers of America, United—Edwin Perry, State Life building, Indianapolis, Ind.
- Miners, Western Federation of—Ernest Mills, 605 Railroad building, Denver, Col.
- Molders' Union of North America, Iron—Victor Kleiber, 539 Walnut street, Cincinnati, O.
- Musicians, American Federation of—Owen Miller, 355 Pine street, St. Louis, Mo.
- Painters, Decorators and Paperhangers of America, Brotherhood of—J. C. Skepp, drawer 99, Lafayette, Ind.
- Paper Makers' League of North America—J. T. Carey,* 22 Smith building, Watertown, N. Y.
- Pattern Makers' League of North America—James Wilson,* 1008-1009 Second National Bank building, Cincinnati, O.
- Pavers and Rammersmen, International Union of—Edward I. Hannah, 223 East 39th street, New York, N. Y.
- Paving Cutters' Union of the United States of America and Canada—John Sheret, lock box 27, Albion, N. Y.
- Photoengravers' Union of North America, International—Louis A. Schwarz, 233 Apsley street, Philadelphia, Pa.
- Piano and Organ Workers' Union of America, International—Charles Dold,* 1027 Greenwood terrace, Chicago, Ill.
- Plasterers' International Association of the United States and Canada, Operative—T. A. Scully, 442 East 26 street, Middletown, O.
- Plate Printers' Union of North America, International Steel and Copper—Charles T. Smith, 612 F street N. W., Washington, D. C.
- Plumbers, Gas Fitters, Steam Fitters and Steam Fitters' Helpers of United States and Canada, United Association of—Thomas E. Burke, 411-416 Bush Temple of Music, Chicago, Ill.
- Postoffice Clerks' National Federation—George F. Pfeiffer, 187 Barclay street, Milwaukee, Wis.
- Potters, National Brotherhood of Operative—John E. Wood, box 6, East Liverpool, O.
- Powder and High Explosive Workers of America, United—S. M. Stewart, Coalmont, Ind.
- Print Cutters' Association of America, National—Richard H. Scheiler, 229 Hancock avenue, Jersey City, N. J.
- Printing Pressmen's Union, International—Joseph C. Orr, Rogersville, Tenn.
- Pulp, Sulphate and Paper Mill Workers of the United States and Canada, International Brotherhood of—John H. Mallin, P. O. Drawer K, Fort Edward, N. Y.
- Quarry Workers' International Union of North America—Fred W. Seiber, Seamount building, Barre, Vt.
- Railroad Telegraphers, Order of—L. W. Quick, Star building, St. Louis, Mo.
- Railway Carmen of America, Brotherhood E. William Weeks, 507 Hall building, Kansas City, Mo.
- Railway Clerks, Brotherhood of R. E. Fisher, 345-310 Kansas City Life building, Kansas City, Mo.
- Railway Employees of America, Amalgamated Association of Street and Electric—W. D. Malone, 601 Holbrook block, Detroit, Mich.
- Railway Express Messengers of America, Brotherhood of—William F. Morrison, 325 Lee building, Oklahoma City, Okla.
- Roofers, Composition, Damp and Waterproof Workers of the United States and Canada, International Brotherhood—D. J. Gauley, 14 North Oxford street, Brooklyn, N. Y.
- Sawsmiths' National Union—F. E. Kingsley, room 61, Halldwin building, Indianapolis, Ind.
- Seamens' Union, International, of America—Thomas A. Hanson, 570 West Lake street, Chicago, Ill.
- Shingle Weavers' Union of America, International—W. H. Reid, 396 Magnard building, Seattle, Wash.
- Slate and Tile Roofers' Union of America, International—Joseph M. Gaviak, 3643 West 47th street, Cleveland, O.
- Slate Workers, International Union of—Thomas H. Palmer, Pen Argyle, Pa.
- Spinners' International Union—Urban Fleming, 188 Lyman street, Holyoke, Mass.
- Stage Employes' International Alliance, Theatrical—Lee M. Hart, care of State hotel, State and Harrison streets, Chicago, Ill.
- Steel Plate Transfers' Association of America—Dennis H. Sherman, 1301 Madison street, N. W., Washington, D. C.
- Stenotypers and Electrotypers' Union of America—George W. Williams, 29 Globe building, Boston.
- Stonecutters' Association of North America, Journeymen—James F. McHugh, 620 6th street, N. W., Washington, D. C.
- Stove Menders' International Union—J. H. Kaefer, 3041 Mason avenue east, Detroit, Mich.
- Switchmen's Union of North America—M. B. Welch, 725 Brisbane building, Buffalo, N. Y.
- Tailors' Union of America, Journeymen—E. J. Gans, box 327, Bloomington, Ill.
- Tenasters, International Brotherhood of—Thomas L. Hughes, 222 East Michigan street, Indianapolis, Ind.
- Textile Workers of America, United—Albert Herbert, box 742, Fall River, Mass.
- The Layers and Helpers' Union, International Central, Masonic and Encarnate—James P. Reynolds, 12 Federal street, N. S., Pittsburgh, Pa.
- The Plate Workers' Protective Association of America, International—Arthur Watkins, box 155, Folsom, W. Va.
- The Printers, International Brotherhood of—T. J. Carolan, 232 Market street, Newark, N. J.
- Tobacco Workers' International Union—E. Lewis Evans, 50-53 American National Bank building, 26th and Main streets, Louisville, Ky.
- Travelers' Goods and Leather Novelty Workers' International Union of America—Murt Malone, 124 Bond street, Ashtosh, Wis.
- Tunnel and Subway Constructors' International Union—Michael Carragher, 150 East 125th street, New York, N. Y.
- Typographical Union, International—J. W. Hays, Newton Claypool building, Indianapolis, Ind.
- Upholsterers' International Union of North America—James H. Hatch,* 233 1st avenue, Astoria, N. Y.
- Weavers' Amalgamated Association, Elastic Goring—Alfred Hanchison, 50 Cherry street, Brockton, Mass.
- Weavers' Protective Association, American Wire—A. A. Brooks, 11 Columbus avenue, Holyoke, Mass.
- White Rats Actors Union of America—W. W. Waters, 172 Broadway, New York, N. Y.
- *President. †Vice-President.

DEPARTMENTS.

Building Trades Department, American Federation of Labor—William J. Smecher, rooms 412-14 Ouray building, Washington, D. C.

Metal Trades Department, American Federation of Labor—A. J. Rogers, room 513 Ouray building, Washington, D. C.

Mining Department of the American Federation of Labor—Edwin Perry, State Life building, Indianapolis, Ind.

Railroad Employees' Department, American Federation of Labor—A. R. Lowe, 3909 Olive street, St. Louis, Mo.

Union Label Trades Department, American Federation of Labor—Thomas F. Tracy, 708 Ouray building, Washington, D. C.

SECRETARIES OF STATE BRANCHES.

Alabama—Lewis Brown, box 150, Birmingham.

Albany—L. H. Moore, 512 East 8th street, Little Rock.

California—Paul Scharrenberg, 316 14th street, San Francisco.

Cobeco—W. T. Healey, 420 Charles building, Denver.

Connecticut—R. P. Cunningham, 34 Keeler street, Brooklyn.

Florida—J. C. Priovett, box 271, Jacksonville.

Georgia—Robert Fechner, 102 Abercorn street, Savannah.

Illinois—J. F. Morris, Plerik building, Springfield.
 Indiana—George J. Schwab, 602 4th avenue, Evansville.
 Iowa—J. H. Strief, box 362, Sioux City.
 Kansas—George B. Edgell, 315 Delaware street, Leavenworth.
 Kentucky—Max Traut, 218 Louisville Trust building, Louisville.
 Louisiana—V. V. Stewart, 1531 Oxford street, Shreveport.
 Maine—John F. Connelley, box 140, Bangor.
 Maryland—G. M. Henderson, 102 East Lexington street, Baltimore.
 Massachusetts—Martin T. Joyce, box C, station A, Boston.
 Michigan—Homer F. Waterman, 123 East Main street, Kalamazoo.
 Minnesota—W. E. McEwen, Manhattan building, Duluth.
 Missouri—John T. Smith, Labor Temple, Kansas City.
 Montana—O. M. Partelow, box 31, Butte.
 Nebraska—W. A. Chrisman, box 25, station C, Omaha.
 New Hampshire—J. J. Coyne, 202 Greene street, Manchester.
 New Jersey—Henry F. Hiffers, 68 South Orange avenue, Newark.
 New York—Edward A. Bates, 256 South street, Utica.
 North Carolina—S. Waldrop, 41 Woodfin street, Asheville.
 North Dakota—John Oliver, box 704, Fargo.
 Ohio—Harry D. Thomas, 310 Prospect avenue, S. E., Cleveland, O.
 Oklahoma—Ollie S. Wilson, 1622 State National bank building, Oklahoma City (presently).
 Oregon—W. Nofke, 333 14th street, Portland.
 Pennsylvania—C. F. Quinn, 23 East Green street, Nanticoke.

Porto Rico—Free Federation of Workmen—Raphael Alonso, box 807, San Juan.
 Rhode Island—L. E. Hersey, room 5 Labor Temple, Providence.
 Tennessee—John O'Brien, 116 B street, Chattanooga.
 Texas—John R. Spencer, 209½ South 5th street, Waco.
 Utah—H. K. Russell, 337 South 19th street, East, Salt Lake City.
 Vermont—Alexander Ironside, 35 Ayers street, Burlington.
 Virginia—Howard T. Colvin, Alexandria.
 Washington—Charles Perry Taylor, box 1285, Tacoma.
 West Virginia—Frank W. Snyder, 1577 Washington street, Charleston.
 Wisconsin—Fred Brockhausen, 553 Orchard street, Milwaukee.
 Wyoming—C. R. McKinstry, box 892, Cheyenne.

OTHER ORGANIZATIONS.

Bricklayers and Stone Masons' International Union—William Dobson, Odd Fellows' building, Indianapolis, Ind.
 Conductors, Order of Railway—W. J. Maxwell, Cedar Rapids, Iowa.
 Engineers, Brotherhood of Locomotive—Warren S. Stone, Society for Savings building, Cleveland, O.
 Firemen, Brotherhood of Locomotive—A. W. Hawley, Peoria, Ill.
 Knights of Labor (organized 1878)—J. Frank O'Mara, Bliss building, Washington, D. C.
 Railroad Freight and Package Men, International Brotherhood—Robert P. Nell, 44 Broad street, Boston, Mass.
 Trainmen, Brotherhood of Railroad—A. E. King, American Trust building, Cleveland, O.
 *President.

CHICAGO FEDERATION OF LABOR.

Oct. 1, 1912.

President—John J. Fitzpatrick.
 Vice-President—Oscar F. Nelson.
 Secretary—E. N. Nockels, 502, 331 South LaSalle street.
 Financial Secretary—Fred G. Hopp.
 Treasurer—Thomas F. Kennedy.
 Headquarters—166 West Washington street.

ROSTER OF UNIONS.

Amalgamated Association Street Railway Employees No. 241—C. W. Mills, room 55, 123 North LaSalle street.
 No. 260—Edward S. Bechtloff, 7032 Emerald avenue.
 No. 273—William Rock, 5661 Vincennes road.
 No. 308—W. S. McClenathan, 115 North Clark street, room 607.
 Asphalt and Pavers and Helpers No. 25—Gerald R. Graham, 244 West Madison street.
 Actors (White Rats)—Almer All, 25 North 5th avenue.
 Asbestos Workers No. 17—James P. Fauls, 3719 Irving Park boulevard.
 Baggage and Mail Handlers' Union No. 175—William Fenton, 619 East 43d street.
 Bakers and Confectioners No. 2—Charles Vancina, 538 Wells street.
 No. 62—Hans Toy, 102 North Paulina street.
 Bakers' Union No. 237—W. Krausz, 1233 South Kedzie avenue.
 Barbers (Journeyman) No. 548—P. A. Holzer, 184 West Washington street, room 606.
 Bartenders No. 401—John O'Brien, 2113 South State street.
 No. 456—George J. Scholer, 202 North Clark street.
 No. 507—William A. Weber, 1529 Leach street.
 No. 619—C. H. Schultz, 1212 Van Buren street.
 Beer Bottlers No. 218—William Vorsatz, 630 West Lake street.
 Bill Posters and Billers—Thomas J. Reynolds, 3152 South Park avenue.
 Bindery Women No. 29—125 West Van Buren street, room 304.
 Blacksmiths and Helpers No. 14—William Zickgraff, 1134 North Franklin street.

No. 50—William Ives, 4523 Fulton street.
 No. 122—P. W. Mueller, 102 Princeton avenue.
 No. 325—M. D. Murphy, 1223 Arlington place.
 No. 326—Edward Kibbe, 921 Burnside avenue.
 Boot and Shoe Workers No. 93—W. Eichelberger, 873 Weis street.
 No. 94—Margaret Cavelgel, 2561 Belden avenue.
 No. 123—John Roach, 124 School street.
 Book Binders No. 8—Otto F. Wassen, 59 East Van Buren street.
 Bottlers' Protective Union No. 8434—Charles Schmidt, 272 West Chicago avenue.
 Brewers and Malsters No. 18—Charles Gaudé, 630 West Lake street.
 No. 121—Frank Z. Lelivelt, 630 West Lake street.
 Brewers' Laborers No. 337—William Goscioke, 1922 George street.
 Brewery Teamsters (Key Beer) No. 342—George G. Hollinger, 184 West Washington street, room 504.
 Brewery Teamsters (Bottle Beer) No. 341—184 West Washington street, room 503.
 Brick Makers No. 2—A. H. Koske, Lansing, Ill., postoffice box 1.
 No. 32—Martin Hannauer, 615 Greenwood avenue, Blue Island, Ill.
 No. 4—C. Gibson, 11523 Michigan avenue.
 No. 5—A. C. Kasten, 115 West 13th street, Riverdale, Ill.
 No. 11—George Benjamin, Shermerville, Ill.
 No. 31—William E. Kinister, Grant Park, Ill.
 No. 49—W. Johnston, 7451 North California avenue, Rogers Park, Ill.
 No. 186—Carl J. Bunge, Glen View, Ill.
 No. 20—R. A. W. Monke, Chicago Heights, Ill., R. R. No. 2, box 4.
 No. 211—M. McDevitts, Manteno, Ill.
 No. 2—S. A. Sodergren, 3375 Honor street.
 Bridge Tenders' Association—William L. Devereux, 1217 West Congress street.
 Bridge Laborers No. 1191—J. D. Johnson, 3752 Armour avenue.
 Brown and Wisk Makers No. 29—W. E. Harvey, 112 West Chestnut street.
 Brush Makers No. 1—R. M. Parks, 3227 Beach avenue.

- Butcher Workmen (Casing Workers) No. 158—C. F. Smith, 3071 Broad street.
- Butcher Workmen (Cattle) No. 87—William Kattwasser, 4323 Emerald avenue.
- Butcher Workmen (Retail Clerks) No. 484—S. Miller, 1000 Maxwell street.
- Calumet Joint Labor Council—Carl F. Ernst, 30 East 112th street.
- Carpenters and Joiners No. 1—James McKinnon, 1841 Nebraska avenue.
- No. 10—D. J. Ryan, 4222 Prairie avenue.
- No. 12—P. F. Hayes, 323 South Marshfield avenue.
- No. 21—Joseph Julien, 1631 Hastings street.
- No. 58—Henry Keuth, 1548 Addison street.
- No. 62—W. Shogren, 5829 Henry street.
- No. 70—Willfred Huden, 2835 38th place.
- No. 141—Mark D. Taylor, 6636 Sangamon street.
- No. 181—K. G. Torkelson, 2423 North Lawndale avenue.
- No. 242—John Oppelt, 5041 Aberdeen street.
- No. 272—Sam Dunlap, 79 14th street, Chicago Heights, Ill.
- No. 419—William Bruening, 1422 South Avers avenue.
- No. 504—A. Novak, 1405 West 14th street.
- No. 521—A. L. Yost, 501 South Oakley boulevard.
- No. 643—Harry Phillips, 832 Winthrop court.
- No. 1307—Otto Homs, 2308 Lunt avenue, Evanston, Ill.
- No. 1693—F. T. Thillesen, 2035 North Spaulding avenue.
- No. 1784—Gus Stange, 2911 Harvard street.
- No. 1786—Alois Hruska, 3015 South Avers avenue.
- No. 1922—Paul J. Berndgen, 652 West 59th street.
- Amalgamated—A. Oppermann, 2122 Lincoln avenue.
- Carriage and Wagon Workers No. 4—William McPherson, 2322 South Ashland avenue.
- Carriage, Wagon and Automobile Workers No. 174—W. A. Dean, 619 East 45th street.
- Calkers' Union No. 1—Charles F. Dempsey, 3047 Harrison street.
- Cement Finishers No. 2—Elgrin C. Hawkins, 1640 North Harding avenue.
- Cement and Construction No. 4—William Carroll, 361 West Madison street.
- Cement Workers No. 26—F. V. Danielson, 6800 Ridge boulevard.
- No. 29—W. Anderson, 142 14th avenue, Maywood, Ill.
- Chicago Trades Union Label League—Philip Jor-neaux, 5634 Laflin street.
- Cigar Makers No. 14—N. F. Lents, 211 West Madison street.
- No. 15—August Gelsler, southeast corner Market and Randolph streets, second floor.
- Cigar Packers No. 227—Nic. Medinger, 2931 North Halsted street.
- Clerks (Retail)—William Coyle, 3341 West Adams street.
- Cloth Hat and Cap Makers—M. J. Mittleman, 759 South Robey street.
- Cooks' Union No. 865—183 West Madison street.
- Marine—S. R. Little, 314 North Clark street.
- Coopers' Union No. 13—J. A. Bern, 3231 Butler street.
- No. 94—Adolph Weidmann, 1703 West 15th street.
- (Tank) No. 193—Peter Skaw, 1015 North Ridgeway avenue.
- No. 221—Henry Bristol, 3631 South Leavitt street.
- Cutting Die and Cutter Makers No. 305—Edward Bedore, 518 West 32d street.
- Dredgeworkers' Protective Association No. 1—Martin Andrews, 342 West Kinzie street.
- Egg Inspectors—P. F. Donlan, 76 West South Water street.
- Electrical Workers No. 9—500 South State street.
- No. 49—William M. Hickey, 2225 Seminary avenue.
- No. 134—500 South State street.
- No. 282—William J. O'Leary, 5532 South Loomis street.
- No. 713—T. P. Peterson, 1138 South Albany avenue.
- Elevator Conductors and Starters' Union—175 West Washington street, room 305.
- Elevator Constructors' Union No. 2—William Pease, 1138 South Albany avenue.
- Embroiderers' Union (United)—Kuno Hangartner, 1929 Lincoln avenue.
- Enamellers' (Iron) Union No. 14086—John Sembra, 1804 Blue Island avenue.
- Federal Labor Union of Burnside No. 10829—William Hyman, 114 East 81st place.
- Firemen's Association (City)—Masonic Temple building, room 1531.
- Firemen (Marine), Oilers and Water Tenders' Association—316 West Kinzie street.
- Firemen (Stationary)—William Fisher, 156 West Washington street, third floor.
- Franklin Union No. 4—L. S. Mills, 409 South Halsted street.
- Freight Handlers No. 3—George H. Kroger, 824 West Harrison street.
- No. 4—William Fitzpatrick, 1313 East 65th street.
- No. 8—Dan Ryan, 1845 North 41st avenue.
- Freight Handlers and Railway Clerks No. 9—T. J. Jansen, 3543 Hirsch street.
- No. 75—Grover Justice, 1450 North Artesian avenue.
- No. 100—Harry Brown, 809 North St. Louis avenue.
- Gardeners and Florists No. 10615—Louis Heldtman, 3610 North Richmond street.
- Garment Workers (Custom Cutters) No. 21—George H. Alexander, 125 West Van Buren street, room 202.
- No. 23—Miss Ollie Nelson, 3429 Hirsch street.
- No. 39—Sidney Hillman, 927 South Winchester avenue.
- No. 61 (Clothing Cutters)—317 West Quincy street.
- No. 152—S. Wincoff, 1973 Evergreen avenue.
- No. 198—S. M. Horwitz, 1349 North Oakley avenue.
- No. 194 (Exam. and B.)—John Luepke, 319 South LaSalle street, room 660.
- No. 197—L. Malisoff, 814 West Harrison street.
- No. 236 (S. O. C.)—M. E. Johnson, 2616 Orchard street.
- Gas and Electric Fixture Hangers No. 381—500 South State street.
- Gas Fitters No. 250—Frank Culleney, 3302 West Harrison street.
- Glass Workers (Amalgamated) No. 4—Harry Stiff, 4100 Cornelia street.
- Glaziers' Union No. 27—M. Hahn, 544 West 20th street.
- Glove Workers No. 4—Frank Knietz, 2023 Frankfort street.
- No. 18—Mayme Butler, 1202 Webster avenue.
- Hair Splinters No. 10399—John Hannemann, 3053 Lock street.
- Hat Finishers' Association No. 9—James Loughbridge, 2827 West Fullerton avenue.
- Hod Carriers and Building Laborers No. 4—W. B. Johnson, 622 West 47th street.
- Holisting (Portable) Engineers—Oliver Stingley, 3361 South Park avenue.
- Horse Nail Makers No. 7180—Kitty Murphy, 1629 West 20th street.
- Horseshoers No. 4—Thomas Downs, 2930 Emerald avenue.
- Iron Molders No. 233—M. T. Mulchay, 201 South Halsted street.
- (Bench) No. 239—John Woznienski, 1627 North Marshfield avenue.
- (Core Makers) No. 448—A. L. Sinkey, 2619 Southport avenue.
- Iron Workers (Bridge and Structural) No. 1—227 West Washington street.
- Janitors (Flat) No. 12361—F. McWalters, 3419 Jackson boulevard.
- Ladies' Garment Workers No. 44 (Cloak)—Phillip H. Holzberg, 1125 Blue Island avenue.
- No. 71—Morris Siskind, 1323 South Central Park avenue.
- Ladies' Straw and Felt Hat Workers—Josephine Ruffing, 3941 North 40th avenue.
- Law Reporters' Union No. 14171—Frank Techtman, room 423 Resper block.
- Leather Workers (on Travelers' Goods and Novelties) No. 12—Edward S. Shilling, 524 South Halsted street.
- Leather Workers No. 17—Sam Pollinsky, 1008 Olive street.
- Lithograph Apprentices and Press Feeders No. 2—Henry A. Schenk, 1851 Winnebago avenue.
- Lithographers' Union No. 4—Hugh Bowditch, 4707 Calumet avenue.
- Machinists—Progressive No. 124—F. B. Johnson, 4038 Armitage avenue.
- Prosperity No. 128—F. A. Lampert, 749 East 73d street.

- Unity No. 134—F. C. Banke, 327 South Western avenue.
 Maywood No. 185—Willis G. Willard, box 112, Maywood, Ill.
 Bellamy No. 308—J. E. Engelman, 6050 Washington avenue.
 Liberty No. 229—L. Rickert, 2947 Warsaw avenue.
 Reliable No. 253—James Carmichael, 507 North 7th avenue, Maywood, Ill.
 Grand Crossing Lodge No. 285—George J. Burger, 7438 Jackson avenue.
 Freibelt No. 337—H. Thielberg, 2832 Palmer avenue.
 LaSalle No. 338—C. Bade, 2981 Wisner avenue.
 Gleichheit No. 366—F. H. Voelker, 254 West 23d place.
 Lake View No. 390—J. A. Weydert, 1245 Webster avenue.
 Tool and Die-makers No. 510—B. H. Rendell, 2140 Powell avenue.
 Brass Workers No. 766—E. C. Langman, 4047 Van Buren street.
 Mailers' Union No. 2—James P. McNichols, 442 Garfield avenue.
 Marble Workers' Union No. 21—John O'Connell, 625 West 48th street.
 No. 67—Joseph P. Hauger, 204 North 49th avenue.
 Meat, Food and Sanitary Inspectors—H. M. Connell, 6527 Sangamon street.
 Metal Polishers No. 6—83 South Peoria street, rooms 1 and 2.
 Musicians' Union No. 10—George H. Riley, 175 West Washington street.
 Musical Instrument Makers No. 100—John L. Ward, 3917 North Drake avenue.
 Painters and Decorators No. 54—John Roy, post-office box 104, Evanston, Ill.
 No. 180—William Hill, 839 Belleforté avenue, Oak Park, Ill.
 No. 194—C. M. Madsen, 3323 Beach avenue.
 No. 396—R. Solomon, 1523 West Polk street.
 No. 521—L. Rosenstien, 635 Laflin street.
 No. 637—August Olson, 3216 Osgood street.
 Painters (Wood Finishers) No. 430—William LaVaszar, 1908 West Madison street.
 Paper Hangers No. 584—E. L. Maxwell, 1418 Orleans street.
 Painters (Sign and Pictorial) No. 830—J. F. Irwin, 7706 Normal avenue.
 Pattern Makers—J. S. Forrest, 738 West Madison street, room 329.
 Photo Engravers No. 5—125 West Van Buren street.
 Piano Workers No. 1—Theo Schlicht, 1620 North Irving avenue.
 No. 2—E. E. Findelsen, 1350 South 42d court.
 Pile Drivers' Union No. 365—James E. Fello, 5908 Commercial avenue.
 Plumbers' Association—John Bushnell, 167 West Washington street, room 700.
 Postoffice Clerks No. 1—Charles Hrdina, 2510 South Harding avenue.
 Pressmen No. 3—E. H. Heine, 319 South LaSalle street, room 323.
 Pressmen (Web) No. 7—L. A. Waltman, 1644 North Kedzie avenue.
 Printers' Roller Makers No. 10638—James Burke, 1221 42d court.
 Railway Clerks No. 20—M. B. Fahy, 1808 West 22d place.
 Sall and Tent Makers' Union No. 12757—Nels Nelson, 2839 North Maplewood avenue.
 Seamen's Union—Victor Olander, 570 West Lake street.
 Sewer Cleaners and Repairers—J. J. Touhy, 153 South Desmarais street.
 Sheet Metal Workers No. 51—William Kustoha, 1410 North 43d avenue.
 No. 73—39 South 5th avenue.
 No. 115—Aug. Flick, 2718 Cortez street.
 Sprinkler Fitters No. 281—F. R. Jardine, 3109 Flournoy street.
 South Chicago Trades and Labor Assembly—A. W. Smith, 2913 East 97th street.
 Steam Engineers No. 23—William Roll, R. F. D. No. 2, box 21, Blue Island, Ill.
 No. 85—Philip Walsh, 1563 Perry avenue.
 No. 113—James J. Spain, 4721 Washington boulevard.
 No. 393—James Lyons, 2847 Congress street.
 No. 399—Emil Radtke, 1907 Sheffield avenue.
 No. 400—E. P. Reigert, 646 East 41st street.
 No. 401—Charles Graff, 2159 West 12th street.
 No. 402—Thomas Kewley, 1527 Devon avenue.
 No. 464 (Paving)—J. B. Evans, 2656 Warren avenue.
 Steamfitters' Protective Association No. 2—208 North 5th avenue, room 300.
 Steam Shovel and Dredge Men—T. J. Dolan, 105 West Monroe street.
 Steel Workers No. 10—Elijah Ward, 11320 Wentworth avenue.
 Stereotypers No. 114—Robert J. Longmore, 618 South 41st court.
 Stenographers and Typists No. 12755—Mabel Dopson, 106 North LaSalle street, room 39.
 Stone Planer Men No. 18093—W. A. Fanning, 2530 Frankfort street.
 Sub-Paving Inspectors—Raymond F. Stanton, 2150 Grace street.
 Suspender Workers—Mae Nihil, 649 Sherman place.
 Switchmen's Union No. 36—W. H. Langan, 1044 West 56th street.
 No. 58—W. J. Sweeney, 2522 Lexington street.
 No. 79—J. H. Landers, 708 West 50th street.
 No. 109—J. W. Hemen, 3319 South Lowe avenue.
 Tailors No. 5—W. S. Nylen, 232 North Clark street.
 Teachers' Federation—127 North Dearborn street.
 Teachers' Federation (Men)—F. G. Stecker, 3310 Adams street.
 Teamsters—Commission No. 703—F. H. Ray, 222 North State street.
 Truck Drivers No. 705—Harry Hanson, 145 North Truck Market street.
 Packing House No. 710—George Golden, 4201 South Halsted street.
 Laundry No. 712—John Clay, 7323 South Paulina street.
 Stone, Lime and Cement No. 718—175 West Washington street, third floor.
 Livery No. 720—John Butler, 6420 Langley avenue.
 Furniture and Department Store No. 722—A. J. Reed, 20 West Randolph street.
 Auto Livery Chauffeurs No. 727—T. Neary, 175 West Washington street.
 Park B. and D. No. 733—William LaRoche, 6228 Paulina street.
 Bakery No. 734—Louis Larson, 175 West Washington street, third floor.
 Grease and Tallow No. 735—John Muloney, 3353 South Leavitt street.
 No. 739—Mat Cox, 3538 5th avenue.
 Milk Drivers No. 753—175 W. Washington street, third floor.
 Tea and Coffee No. 772—F. A. Mondschein, 175 West Washington street, third floor.
 Telegraphers—Commercial No. 1—Wesley Russell, 440 South Dearborn street.
 Railroad Division No. 91—W. E. Carter, 5529 Evanston avenue.
 Theatrical Employes—Clarence B. Savage, 39 West Adams street, room 403.
 Tuck Pointers and Front Cleaners—W. G. Blount, 3812 North Leavitt street.
 Tugmen Protective Association (Licensed) No. 2—Thomas J. Cunningham, 2113 West 21st place.
 Tug Firemen—Linemen Protective Association No. 1—Ed McCormick, 5615 Carpenter street.
 Typographical Union No. 9—C. F. Moser, 4233 North Avers avenue.
 No. 16—John C. Harding, 324 South LaSalle street, second floor.
 United Association Steamfitters and Helpers No. 520—Thomas Freer, 166 West Washington street.
 Upholsterers No. 24—Otto Luedtke, 2047 Cortez street.
 No. 111—R. J. Hull, 1425 West Monroe street.
 Carriage and Automobile No. 131—P. C. Marsch, 5938 Laflin street.
 Wall Paper and Color Mixers No. 8—Emil Ziman, 2445 South Harding avenue.
 Waiters No. 336—176 North Franklin street.
 Waitresses' Union No. 484—Elizabeth Maloney, 35 South Dearborn street, room 41.
 Walters' Progressive League—Edward Timens, 183 West Madison street.
 Watch Case Engravers—George Beck, 1225 Penn avenue.

Watch Case Makers No. 12786—Gus Carlson, 1439 North Irving avenue.
Well Drillers and Livermen's Union—F. Rudolph, 6663 South May street.
Window Washers' Union No. 12065—P. A. Peterson, 1519 North 40th avenue.
Women's Union Label League—Mrs. J. F. O'Neill, 2250 North 43d avenue.

Women's Trade Union League—Emma Steghagen, 166 West Washington street, room 609.
Wood Block and Brick Pavers' Union—Fred Scully, 1026 South May street.
Wood and Wire Lathers No. 74—Harry A. Quanstrom, 143 Huron street.
Union Leader—127 North Dearborn street, room 631.

LEARNED SOCIETIES OF AMERICA.

American Academy of Arts and Letters—Secretary, Robert Underwood Johnson, 35 East 17th street, New York, N. Y.
American Academy of Medicine—President, Roy Lyman Wilbur, Sacramento, Cal.; secretary, Charles McIntire, 52 North 4th street, Easton, Pa.
American Academy of Political and Social Science—President, L. S. Rowe, University of Pennsylvania; secretary, T. P. Lichtenberger, University of Pennsylvania, Philadelphia, Pa.
American Asiatic Association—President, Seth Low; secretary, John Ford, P. O. box 1509, New York, N. Y.
American Association for the Advancement of Science—Permanent secretary, L. O. Howard, Smithsonian Institution, Washington, D. C.
American Association of Oriental Surgeons—President, Dr. B. E. Dawson, Kansas City, Mo.; secretary, Dr. W. A. Guild, Utica building, Des Moines, Iowa.
American Bar Association—President, Frank B. Kellogg, St. Paul, Minn.; secretary, George Whitehead, Baltimore, Md.; assistant secretary, W. Thomas Kemp, Baltimore, Md.; treasurer, Fred E. Wadams, Albany, N. Y.
American Chemical Society—President, A. D. Little, Boston, Mass.; secretary, Charles L. Parsons, P. O. box 565, Washington, D. C.
American Climatological Association (founded 1880)—President, Dr. Charles F. Minor, Asheville, N. C.; secretary, Dr. Guy Hinsdale, Hot Springs, Va.
American Dermatological Association—President, Isadore Dyer, New Orleans, La.; secretary, James M. Winfield, 47 Halsey street, Brooklyn, N. Y.
American Dialect Society—President, Prof. Calvin Thomas, Columbia university, New York, N. Y.; secretary, Prof. W. E. Mead, Wesleyan university, Middletown, Conn.
American Economic Association—President, Prof. Frank A. Fetter, Princeton university, Princeton, N. J.; secretary, Thomas Nixon Carver, Harvard university, Cambridge, Mass.
American Electro-Therapeutic Association—President, Dr. George F. Humphries, London, England; secretary, Dr. J. Willard Travell, 27 East 11th street, New York, N. Y.
American Folk Lore Society—President, John A. Lomax; secretary, Dr. Charles Peabody, Cambridge, Mass.
American Forestry Association—President, Robert P. Bass, Peterboro, N. H.; executive secretary, Edwin A. Start, 1410 16th street, Washington, D. C.
American Geographical Society—President, Archer M. Huntington; corresponding secretary, Archibald D. Russell, Broadway and 156th street, New York, N. Y.; librarian, David Randall-Melvor, M. A. D. Sc.
American Historical Association—President, William A. Dunning, Columbia university, New York, N. Y.; secretary, Waldo G. Leland, Carnegie institution, Washington, D. C.
American Institute of Architects—President, Walter Cook, New York, N. Y.; secretary, Glenn Brown, the octagon, Washington, D. C.
American Institute of Criminal Law and Criminology—President, James B. Winslow, Madison, Wis.; secretary, Prof. Eugene A. Gilmore, University of Wisconsin, Madison, Wis.
American Institute of Electrical Engineers—President, Ralph D. Mershon, New York, N. Y.; secretary, F. H. Hutchinson, 37 West 34th street, New York, N. Y.; membership, 7,329.
American Institute of Mining Engineers—Secretary, Joseph Struthers, 29 West 34th street, New York, N. Y.
American Institute of Homeopathy—Secretary, Dr. J. Richey Horner, Cleveland, O.

American Library Association—President, Henry F. Loefer, Chicago; secretary and executive officer, George B. Uley, 75 East Washington street, Chicago, Ill.
American Mathematical Society—President, H. B. Fine, Princeton university, Princeton, N. J.; secretary, F. N. Cole, Columbia university, New York, N. Y.; Chicago section, secretary, H. F. Brought, University of Chicago; San Francisco section, secretary, T. M. Putnam, University of California, Berkeley, Cal.; southwestern section, secretary, O. D. Kellogg, University of Missouri, Columbia, Mo.
American Medical Association—President, Abraham Jacobi, New York, N. Y.; general secretary, Alexander R. Craig, 335 Dearborn avenue, Chicago, Ill.; editor and general manager, George H. Simmons, 535 Dearborn avenue, Chicago, Ill.
American Microscopical Society—President, Dr. F. D. Heald, Philadelphia, Pa.; secretary, Prof. T. W. Galloway, Millikin university, Decatur, Ill.
American Medical-Psychological Association—President, James T. Secorey, M. D., Tuscaloosa, Ala.; secretary-treasurer, Charles G. Wagner, M. D., Birmingham, N. Y.
American Nature Study Society—President, Benjamin M. Davis, Miami university, Oxford, O.; secretary-treasurer, Elliot R. Downing, University of Chicago, the School of Education, Chicago, Ill.
American Numismatic Society, The—Governors, Edward D. Adams, Henry K. Drown, William B. Osgood Field, Archer M. Huntington and Daniel Parish, Jr.; secretary, Bannan Lowe Belden, Audubon Park, 16th street, west of Broadway, New York, N. Y.
American Ophthalmological Society—President, Dr. Myles Standish, Boston, Mass.; secretary, Dr. W. M. Sweet, Philadelphia, Pa.
American Oriental Society—President, Prof. George F. Moore, Harvard university, Cambridge, Mass.; corresponding secretary, Prof. A. V. W. Jackson, Columbia university, New York, N. Y.
American Orthopedic Association—President, A. R. Shands, Washington, D. C.; secretary, Ralph R. Fitch, M. D., 265 East avenue, Rochester, N. Y.
American Osteopathic Association—President, Dr. C. B. Atzen, Omaha, Neb.; secretary, H. L. Childs, Orange, N. J.
American Podiatric Society—President, John Lovett Moore, M. D., Boston, Mass.; secretary, Samuel S. Adams, M. D., Washington, D. C.
American Philological Association—President, Thomas D. Goodell, Yale university, New Haven, Conn.; secretary, Prof. Frank Gardner Moore, Columbia university, New York, N. Y.
American Philosophical Society—President, William W. Rouse, secretaries, I. Minis Hays, Arthur W. Goodspeed, Amos P. Brown, Harry F. Keller, 104 South 4th street, Philadelphia, Pa.
American Physical Society—President, Prof. W. F. Magie, Princeton, N. J.; secretary, Ernest Merrett, Ithaca, N. Y.
American Public Health Association—President, Rudolph Hering, New York, N. Y.; secretary, Prof. Selskar M. Gunn, 750 Boylston street, Boston, Mass.
American Social Science Association—President, John Huston Finley, College of the City of New York; general secretary, Robert S. Binkerd, 55 West 4th street, New York, N. Y.
American Society of Biological Chemists—President, A. B. Macallum, University of Toronto, Toronto, Ont.; secretary, Alfred N. Richards, University of Pennsylvania, Philadelphia, Pa.
American Society of Civil Engineers—President, John A. Ackerson; secretary, Charles Warren Hunt, 220 West 57th street, New York, N. Y.

American Society of Mechanical Engineers—President, Alex C. Humphreys; secretary, Calvin W. Rice, 29 West 39th street, New York, N. Y.

American Society of Naturalists—President, Prof. E. G. Conklin, Princeton university, Princeton, N. J.; secretary, Prof. C. E. Stockard, Cornell University Medical college, New York, N. Y.

American Statistical Association—Secretary, Carroll W. Doten, 491 Boylston street, Boston, Mass.

American Surgical Association—President, Charles A. Powers, Denver, Col.; secretary, Robert G. LeConte, 1630 Locust street, Philadelphia, Pa.

Archaeological Institute of America (incorporated by act of congress)—President, Prof. Francis W. Kelsey, Ph. D., University of Michigan, Ann Arbor; general secretary, Prof. Mitchell Carroll, the Octagon, Washington, D. C.

American Association of Anatomists—President, Dr. Ross G. Harrison, Yale university, New Haven, Conn.; secretary-treasurer, Dr. G. Carl Huber, University of Michigan, Ann Arbor.

Association of American Physicians—President, L. F. Barker, Baltimore, Md.; secretary, George M. Koter, 1819 Q street, Washington, D. C.

Astronomical and Astrophysical Society of America—President, Prof. E. C. Pickering, Cambridge, Mass.; secretary, Prof. Philip Fox, Northwestern university, Evanston, Ill.

Botanical Society of America—President, Prof. L. E. Jones, University of Wisconsin, Madison, Wis.; secretary, Prof. George T. Moore, Missouri Botanical garden, St. Louis, Mo.

Geological Society of America, The—President, Herman L. Fairchild, Rochester, Md.; secretary, Edmund Otis Hovey, American Museum of Natural History, New York, N. Y.

League of Grade Teachers' Associations—President, Miss Grace Baldwin, Minneapolis, Minn.; secretary-treasurer, Miss Mollie B. Hobbs, Baltimore, Md.

Mississippi Valley Medical Association—President, Dr. Albert E. Sterne, Indianapolis, Ind.; secretary, Dr. Henry E. Tuley, Louisville, Ky.

National Academy of Sciences—President, Ira Remsen, Baltimore, Md.; home secretary, Arnold Hague, Washington, D. C.; foreign secretary, George E. Hale, Pasadena, Cal.; membership, 118.

National Association for the Study and Prevention of Tuberculosis—Executive office, 105 East 22d street, New York, N. Y.; executive secretary, Dr. Livingston Farrand, New York, N. Y.; secretary, Dr. Henry Barton Jacobs, 11 Mount Vernon place, West, Baltimore, Md.

National Education Association—President, E. T. Fairchild, Topeka, Kas.; permanent secretary, Durand W. Springer, Detroit, Mich.

National Eclectic Medical Association—President, Dr. F. L. Wilmett, Lincoln, Neb.; corresponding secretary, Dr. William N. Mundy, Forest, O.

National Geographic Society—President, Henry Ganett, Washington, D. C.; secretary, O. P. Austin, Washington, D. C.; office, Hubbard Memorial hall, 16th and M streets, Washington, D. C.

Society of Homeopaths—President, Dr. James T. Kent, Chicago; secretary, Dr. Lee Norman, Louisville, Ky.

Society of Naval Architects and Marine Engineers—President, Stevenson Taylor; secretary, William J. Baxter, 29 West 39th street, New York, N. Y.

Western Economic Society—President, Shaller Matthews, Chicago, Ill.; secretary, Leon C. Marshall, University of Chicago, Chicago, Ill.

BIRD RESERVATIONS IN THE UNITED STATES.

For the purpose of preserving the native wild birds of the country from destruction, the United States in 1903 insinuated the plan of setting aside regions that contain important colonies of breeding birds as bird reservations or "refuges." The first reserve created was that including Pelican island, Florida, containing a colony of browns pelicans. Since then many other reserves have been established by executive order in various parts of the nation. The localities set aside are under the supervision of the secretary of agriculture, who appoints the inspectors and wardens. The reservations are grouped in six administrative districts, each in charge of an inspector, who supervises the

work of the wardens stationed on the reservations. Under a federal law, approved June 28, 1906 (criminal code, section 84), it is unlawful for any person to hunt, trap, capture, willfully disturb or kill any bird of any kind or take the eggs of such birds on any lands of the United States which have been set apart or reserved as breeding grounds for birds by any law, proclamation or executive order, except under such rules as the secretary of agriculture may prescribe. Violations of the law are punishable by fines up to \$500, or imprisonment for six months, or both. Following is a list of the existing bird reserves in the order of their establishment:

Pelican island, Fla., 1903.
Breton islands, La., 1904.
Stump lake, N. D., 1905.
Huron islands, Mich., 1905.
Siskiyou islands, Mich., 1905.
Passage key, Fla., 1905.
Indian key, Fla., 1904.
Tern islands, La., 1907.
Shell keys, La., 1907.
Flattery rocks, Wash., 1907.
Quillayute Needles, Wash., 1907.
Three Arch rocks, Ore., 1907.
Copalis rock, Wash., 1907.
East Timbalier island, La., 1907.
Mosquito inlet, Fla., 1908.
Tortugas keys, Fla., 1908.
Klamath lake, Ore. and Cal., 1908.
Key West, Fla., 1908.
Lake Malheur, Ore., 1908.

Chase lake, N. D., 1908.
Pine island, Fla., 1908.
Matlacha pass, Fla., 1908.
Palma sola, Fla., 1908.
Island Bay, Fla., 1908.
Loch Katrina, Wyo., 1908.
East Park, Cal., 1909.
Cold Springs, Ore., 1909.
Shoshone, Wyo., 1909.
Pathfinder, Wyo., 1909.
Bellefourche, S. D., 1909.
Strawberry valley, Utah, 1909.
Salt river, Ariz., 1909.
Deer Flat, Idaho, 1909.
Minidoka, Idaho, 1909.
Willow creek Mont., 1909.
Carlsbad, N. M., 1909.
Rio Grande, N. M., 1909.

Keechelus lake, Wash., 1909.
Cle Elum lake, Wash., 1909.
Bumping lake, Wash., 1909.
Conconully, Wash., 1909.
Yukon delta, Alaska, 1909.
Berling sea, Alaska, 1909.
Pribilof, Alaska, 1909.
Tuxedni, Alaska, 1909.
St. Lazarus, Alaska, 1909.
Farallon, Cal., 1909.
Culebras, Porto Rico, 1909.
Hawaiian islands, 1909.
Rogoslof, Alaska, 1909.
Clear lake, California, 1910.
Forester island, Alaska, 1912.
Hazy islands, Alaska, 1912.
Niobrara, Neb., 1912.
Green Bay, Wis., 1912.

THE WORLD'S MOST FAMOUS DIAMONDS.

Name.	Carats.
Cullinan	3,025
D'Angletierre (blue)	44½
Etoile Poilaire	40
Etoile du Sud	124
Grand Duc de Toscane	123.16
Great Mogul	279 2-16

Name.	Carats.
Imperatrice Eugénie	51
Kohinoor (1st cutting)	279
Kohinoor (2d cutting)	106 1-16
Loterie d'Angleterre	49
Nassak	78½
Orloff	194½

Name.	Carats.
Pacha d'Egypt	40
Regent	128½
Sancy	53½
Shah	86
Tiffany	969
Tiffany (yellow)	125

BIRTH STONES.

January Garnet
February Amethyst
March Aqua marine,
..... bloodstone

April Diamond
May Emerald
June Pearl, moonstone
July Ruby

Aug. Moonstone, peridot
September Sapphire
Oct. Opal, tourmaline

November Topaz
December Turquoise,
..... lapis lazuli

WINNERS OF THE NOBEL PRIZES.

PHYSICS.

- 1901—William Conrad Roentgen, professor of physics at the University of Munich.
 1902—Divided equally between Henrik Anton Lorentz, professor of physics at the University of Leyden, and Peter Zeeman, professor of physics at the University of Amsterdam.
 1903—Half to Antoine Henri Becquerel, professor of physics at the Ecole Polytechnique and at the Museum d'Histoire Naturelle, Paris, France, member Institut Francaise, and half to Pierre Curie, professor of physics at the University of Paris (Sorbonne) and teacher in physics at the Paris Municipal School of Industrial Physics and Chemistry, and his wife, Marie Sklodowska Curie, preceptress at the Higher Normal School for Young Girls at Sevres.
 1904—Lord Rayleigh, professor of natural philosophy, Royal Institution of Great Britain, London.
 1905—Philippe Lenard, professor of physics at the Physical Institute of Kiel.
 1906—J. J. Thomson, professor of experimental physics at the University of Cambridge.
 1907—Albert A. Michelson, professor of physics at the University of Chicago.
 1908—Prof. Gabriel Lippman of the University of Paris.
 1909—G. Marconi, Italy, and Prof. Ferdinand Braun of Strassburg.
 1910—Johannes Diderik van der Waals, professor of experimental physics in the University of Amsterdam, Holland.
 1911—Prof. Wilhelm Wien, University of Wuerzburg.
 1912—Gustaf Dalen, Swedish engineer.

MEDICINE.

- 1901—Emil Adolf von Behring, professor of hygiene and medical history at the University of Marburg, Prussia.
 1902—Donald Ross, professor of tropical medicine at the University college of Liverpool.
 1903—Niels Ryberg Finsen, professor of medicine, Copenhagen, Denmark.
 1904—Ivan Petrovich Pawlow, professor of physiology in the Military Academy of Medicine, St. Petersburg.
 1905—Robert Koch, member of the Royal Academy of Science, Berlin.
 1906—Profs. Ramon y Cajal and Camillo Golgi of the Pavia university, Italy.
 1907—Charles L. A. Laveran of the Pasteur institute in Paris.
 1908—Dr. Paul Ehrlich of Berlin and Prof. Elie Metchnikoff of the Pasteur institute, Paris.
 1909—Prof. E. T. Kocher, Switzerland.
 1910—Dr. Albrecht Kossel, professor of physiology, Heidelberg university, Germany.
 1911—Alvar Gullstrand, professor of diseases of the eye, Upsala university, Sweden.
 1912—Dr. Alexis Carrel of the Rockefeller Institute for Medical Research, New York, N. Y.

CHEMISTRY.

- 1901—Jakob Hendrik van't Hoff, professor of chemistry in the University of Berlin.
 1902—Emil Fischer, professor of chemistry in the University of Berlin.
 1903—Svante August Arrhenius, professor at the University of Stockholm.
 1904—Sir William Ramsay, professor of chemistry in the University college, London.

- 1905—Adolf von Baeyer, professor of chemistry at Munich.
 1906—H. Moissan, professor of chemistry at the Sorbonne, Paris.
 1907—Edvard Buchner, professor of chemistry in the agricultural high school of Berlin.
 1908—Prof. Ernest Rutherford of the University of Manchester, England.
 1909—Prof. W. Ostwald of Leipzig.
 1910—Otto Wallach, professor of chemistry in the University of Göttingen.
 1911—Mme. Marie S. Curie, professor of sciences, University of Paris.
 1912—Prof. Grignard, Nancy university, and Prof. Paul Sabatier, Toulouse university.

LITERATURE.

- 1901—Rene Francois Armand Sully-Prudhomme, member of the French academy.
 1902—Theodor Mommsen, a professor of history at the University of Berlin.
 1903—Bjornstjerne Bjornson, author, Norway.
 1904—Half to Frederic Mistral of France and half to Jose Echegaray of Spain.
 1905—Henryk Sienkiewicz, author of "Quo Vadis?"
 1906—Prof. Giosue Carducci of Bologna, Italy.
 1907—Rudyard Kipling of England.
 1908—Prof. Rudolf Eucken, University of Java.
 1909—Selma Lagerlof, Sweden.
 1910—Paul Johann Ludwig Heyse, Germany.
 1911—Maurice Maeterlinck, Belgium.
 1912—Gerhart Hauptmann, German author and dramatist.

PEACE.

- 1901—Divided equally between Henri Dunant, founder of the International Red Cross Society of Geneva, and Frederic Passay, founder of the first French peace association, the "Societe Francaise pour l'Arbitrage Entre Nations."
 1902—Divided equally between Elle Ducommun, secretary of the International peace bureau at Bern, and Albert Gobat, chief of the interparliamentary peace bureau at Bern.
 1903—William Randal Cremer, M. P., secretary of the International Arbitration league, London.
 1904—The Institute of International Right, a scientific association founded in 1873 in Ghent, Belgium.
 1905—Baroness Bertha von Suttner for her literary work written in the interest of the world's peace movement.
 1906—Theodore Roosevelt, president of the United States, for the part he took in bringing the Russo-Japanese war to an end. Money set apart by the president for the establishment of a permanent industrial peace commission.
 1907—Divided equally between Ernesto T. Moneta, president of the Lombardy Peace union, and Louis Renault, professor of international law at the University of Paris.
 1908—K. P. Arnoldsen of Sweden and M. F. Bajer of Denmark.
 1909—Baron d'Estournelles de Constant, Paris, and M. Beernaert, Holland.
 1910—International Permanent Peace Bureau, Bern.
 1911—Prof. T. C. M. Asser, Holland, and Alfred Fried, Austria.
 1912—No award.

The prizes are awarded on the 10th of December of each year. They amount to nearly \$38,000 each. An official account of the origin of the Nobel prize fund will be found on page 108 of The Chicago Daily News Almanac and Year-Book for 1904.

FILINGS OF PETITIONS FOR PRIMARY NOMINATIONS.

In February, 1912, a contest arose between the board of election commissioners of Chicago and the county clerk as to jurisdiction in receiving petitions of candidates for nomination to county offices. Both claimed the right to receive such petitions and to decide upon the order of names on the primary ballots. The matter was carried to the State Supreme court on a petition for a mandamus compelling the election commissioners to print on the primary ballots for the April 9 (1912) primary

election the names of candidates for county offices as furnished by the county clerk of Cook county. In a decision announced Feb. 22 the Supreme court held unanimously that petitions for nominations of candidates for county offices must be filed with the county clerk and that the names must be printed upon the primary ballots in the order given by the county clerk. The issuing of the writ of mandamus asked for was ordered.

ELECTION CALENDAR.

PRESIDENTIAL.

Every fourth year. Next election Nov. 7, 1916.
[See the Presidential Election of 1916.]

STATE.

(Gubernatorial if not otherwise specified.)

Alabama—Every fourth year. Next election Nov. 3, 1914.
Arizona—Biennially; first Tuesday after first Monday in November; next election Nov. 3, 1914.
Arkansas—Biennially; second Tuesday in September. Next election Sept. 8, 1914.
California—Every fourth year. Next election Nov. 3, 1914.
Colorado—Biennially. Next election Nov. 3, 1914.
Connecticut—State officers except attorney-general, biennially; attorney-general quadrennially. Next election Nov. 3, 1914.
Delaware—Every fourth year. Next election Nov. 7, 1916.
Florida—Every fourth year. Next election Nov. 7, 1916.
Georgia—Biennially; first Monday in October. Next election Oct. 4, 1914.
Idaho—Biennially. Next election Nov. 3, 1914.
Illinois—Governor, lieutenant-governor, secretary of state, auditor and attorney-general every fourth year. Next election Nov. 7, 1916. State treasurer biennially. Next election Nov. 3, 1914.
Indiana—Governor, every fourth year. Next election Nov. 7, 1916. Other state officers biennially. Next election Nov. 3, 1914.
Iowa—Governor, lieutenant-governor, superintendent of instruction, one justice of the Supreme court and one railroad commissioner biennially. Next election Nov. 3, 1914.
Kansas—Biennially. Next election Nov. 3, 1914.
Kentucky—Every fourth year. Next election Nov. 2, 1915.
Louisiana—Every fourth year; third Tuesday in April. Next election April 18, 1916.
Maine—Biennially; second Monday in September. Next election Sept. 14, 1914.
Maryland—Every fourth year. Next election Nov. 2, 1915.
Massachusetts—Annually. Next election Nov. 4, 1913.
Michigan—Biennially. Next election Nov. 3, 1914.
Minnesota—Biennially. Next election Nov. 3, 1914.
Mississippi—Every fourth year. Next election Nov. 2, 1915.
Missouri—Principal state officers every fourth year. Next election of governor, lieutenant-governor, secretary of state, auditor, treasurer and attorney-general Nov. 7, 1916.
Montana—Every fourth year. Next election Nov. 7, 1916.
Nebraska—Biennially. Next election Nov. 3, 1914.
Nevada—Every fourth year. Next election Nov. 3, 1914.
New Hampshire—Biennially. Next election Nov. 3, 1914.
New Jersey—Governor every third year, other officers appointed. Next election Nov. 4, 1913.
New Mexico—Biennially; on Tuesday after the first Monday in November. Next election Nov. 3, 1914.
New York—Biennially. Next election Nov. 3, 1914.
North Carolina—Every fourth year. Next election Nov. 7, 1916.
North Dakota—Biennially. Next election Nov. 3, 1914.
Ohio—Governor, lieutenant-governor, state treasurer and attorney-general biennially. Next election Nov. 4, 1913. Secretary of state and dairy and food commissioner biennially. Next election Nov. 2, 1915. Auditor every fourth year. Next election Nov. 2, 1915.
Oklahoma—Every three years. Next election Nov. 4, 1913.
Oregon—Every fourth year; first Monday in June. Next election June 1, 1914.
Pennsylvania—Governor, lieutenant-governor and secretary of internal affairs every fourth year. Next election Nov. 3, 1914. State treasurer biennially. Next election Nov. 4, 1913. Other officials appointed.
Rhode Island—Annually. Next election Nov. 4, 1913.
South Carolina—Biennially. Next election Nov. 3, 1914.

South Dakota—Biennially. Next election Nov. 3, 1914.
Tennessee—Biennially. Next election Nov. 3, 1914.
Texas—Biennially. Next election Nov. 3, 1914.
Utah—Every fourth year. Next election Nov. 7, 1916.
Vermont—Biennially; First Tuesday in September. Next election Sept. 1, 1914.
Virginia—Every fourth year. Next election Nov. 4, 1913.
Washington—Every fourth year. Next election Nov. 7, 1916.
West Virginia—Every fourth year. Next election Nov. 7, 1916.
Wisconsin—Biennially. Next election Nov. 3, 1914.
Wyoming—Every fourth year. Next election Nov. 3, 1914.

CHICAGO, COOK COUNTY AND ILLINOIS.

FIRST TUESDAY IN APRIL.

Aldermen in Chicago (one from each ward) annually. Next election April 1, 1913.
Mayor quadrennially, treasurer and city clerk biennially. Next election of mayor April 6, 1915; of treasurer and city clerk April 1, 1913.
Town officers, officers in cities containing one or more towns and officers in villages whose boundaries coincide with the boundaries of a town, annually. Next election April 1, 1913.

THIRD TUESDAY IN APRIL.

Officers of cities organized under the general law (except such as contain within their limits one or more townships) annually. Next election April 15, 1913.
Officers of villages organized under the general law (except where territorial limits coincide with the territorial limits of a township) annually. Next election April 15, 1913.

FIRST MONDAY IN JUNE.

Judges of the Circuit court (fourteen in Cook county) every sixth year, counting from 1873. Next election in 1915.
One judge of the Superior court of Cook county every sixth year, counting from 1897. Next election in 1915.
Judges of the Supreme court of the state, 5th district, every ninth year, counting from 1873 (next election in 1913) from the 4th district every ninth year, counting from 1876 (next election in 1921); from the 1st, 2d, 3d, 6th and 7th districts every ninth year, counting from 1879 (next election in 1915).

FIRST TUESDAY AFTER FIRST MONDAY IN NOVEMBER.

Presidential electors, governor, lieutenant-governor, secretary of state, auditor, attorney-general, state senators in even-numbered districts, members of the state board of equalization, clerk of the Superior court and recorder of deeds in Cook county, clerks of the Circuit courts, state's attorneys, county surveyors and county coroners every fourth year, counting from 1872. Next election Nov. 7, 1916.

State treasurer, representatives in congress, representatives in the general assembly and three trustees of the University of Illinois every second year, counting from 1872. Next election Nov. 3, 1914.

Clerk of the state Supreme court every sixth year, counting from 1903. Next election Nov. 3, 1914.

Clerks of the Appellate courts every sixth year, counting from 1873. Next election Nov. 3, 1914.

Clerk of Criminal court every fourth year, counting from 1886. Next election Nov. 3, 1914.

Superintendent of public instruction, state senators in odd-numbered districts, clerk of the Criminal court in Cook county, county clerks, county judges, county treasurers, county superintendents of schools and sheriffs every fourth year, counting from 1874. Next election Nov. 3, 1914.

President and fifteen members of the Cook county board biennially. Next election Nov. 3, 1914.

Members of the board of assessors in Cook county every second year as terms (six years) expire. Next election Nov. 3, 1914.

Members of the board of review in Cook county every second year as terms (six years) expire. Next election Nov. 4, 1913.

Judges of the Superior court of Cook county as terms (six years) expire. One will be elected Nov. 4, 1913, and six in 1916.

Sanitary district trustees in Cook county as terms

expire. Three are elected every other year. Next election Nov. 3, 1914. Next president to be elected in 1916.

Judges, one chief justice, one clerk and one bailiff of the Municipal court as terms expire. Next election of chief justice, clerk and bailiff in 1918. Next election of judges Nov. 3, 1914.

THE PRESIDENTIAL ELECTION OF 1916.

The next president and vice-president of the United States will be chosen Nov. 7, 1916. As is well known, these officials are not elected directly by the people, but by electors, who are voted for on the party tickets on the date named. The electors chosen meet on the second Monday in January following their election in their respective states and vote by ballot for president and vice-president of the United States. The result is transmitted to the president of the senate in Washington. On the second Wednesday in February succeeding the meeting of the electors the electoral votes are opened and counted in the presence of both houses of congress and the result announced by the president of the senate.

While the president and vice-president are thus formally elected in 1917, the actual choice is made in 1916. In the spring and summer of that year national party conventions will be held for the nomination of candidates for president and vice-president of the United States for the term beginning March 4, 1917. These conventions are not provided for by the constitution, but it has become the invariable rule that the candidates presented by them are voted for by the presidential electors. The latter are nominated at the state party conventions or primaries and are elected on the first Tuesday after the first Monday in November of every fourth year, preceding the end of the presidential term. Each state is entitled to as many electors as it has senators and representatives. No senator or representative or person holding an office of trust or honor under the United States may be an elector. The twelfth amendment to the constitution prescribes how the electors shall meet and cast their ballots and how congress shall count the votes. The article is as follows:

"The electors shall meet in their respective states and vote by ballot for president and vice-president, one of whom at least shall not be an inhabitant of the same state with themselves; they shall name in their ballots the person voted for as president, and in distinct ballots the person voted for as vice-president, and they shall make distinct lists of all persons voted for as president and of all persons voted for as vice-president, and of the number of votes for each, which list they shall sign and certify and transmit, sealed, to the

seat of the government of the United States, directed to the president of the senate.

"The president of the senate shall, in the presence of the senate and house of representatives, open all the certificates and the votes shall then be counted; the persons having the greatest number of votes for president shall be the president, if such number be a majority of the whole number of electors appointed; and if no person have such majority, then from the persons having the highest numbers, not exceeding three, on the list of those voted for as president, the house of representatives shall choose immediately by ballot the president. But in choosing the president the votes shall be taken by states, the representation from each state having one vote; a quorum for this purpose shall consist of a member or members from two-thirds of the states, and a majority of all the states shall be necessary to a choice. And if the house of representatives shall not choose a president, whenever the right of choice shall devolve upon them, before the day of March next following, then the vice-president shall act as president, as in the case of the death or other constitutional disability of the president.

"The person having the greatest number of votes as vice-president shall be the vice-president, if such number be a majority of the whole number of electors appointed, and if no person have a majority, then from the two highest numbers on the list the senate shall choose the vice-president; a quorum for the purpose shall consist of two-thirds of the whole number of senators, and a majority of the whole number shall be necessary to a choice. But no person constitutionally ineligible to the office of president shall be eligible to that of vice-president of the United States."

Section 5, article II., of the constitution prescribes the qualifications of the president as follows:

"No person except a natural born citizen or a citizen of the United States at the time of the adoption of the constitution shall be eligible to the office of president; neither shall any person be eligible to that office who shall not have attained to the age of 35 years and been fourteen years a resident within the United States."

The qualifications of the vice-president are the same as those of the president.

THE ELECTORAL COLLEGE.

Following is the electoral vote of the states, based upon the apportionment of representatives made by congress under the census of 1910:

State.	Electoral vote.	State.	Electoral vote.
Alabama	12	Indiana	15
Arizona	3	Iowa	13
Arkansas	9	Kansas	10
California	13	Kentucky	13
Colorado	6	Louisiana	10
Connecticut	7	Maine	6
Delaware	3	Maryland	8
Florida	6	Massachusetts	18
Georgia	14	Michigan	15
Idaho	4	Minnesota	13
Illinois	29	Mississippi	10

State.	Electoral vote.	State.	Electoral vote.
Missouri	18	Rhode Island	5
Montana	4	South Carolina	9
Nebraska	8	South Dakota	6
Nevada	3	Tennessee	12
New Hampshire	4	Texas	34
New Jersey	12	Utah	4
New Mexico	3	Vermont	4
New York	45	Virginia	12
North Carolina	12	Washington	7
North Dakota	5	West Virginia	9
Ohio	24	Wisconsin	13
Oklahoma	10	Wyoming	3
Oregon	5	Total	681
Pennsylvania	38	Necessary to choice	266

ORDER OF PRESIDENTIAL SUCCESSION.

In case of the removal, death, resignation or inability of both the president and vice-president, then the secretary of state shall act as president until the disability of the president or vice-president is removed or a president is elected. The rest of the order of succession is: Secretary of the

treasury, secretary of war, attorney-general, post-master-general, secretary of the navy, secretary of the interior, secretary of agriculture and secretary of commerce and labor. The acting president, in case congress is not in session, must call a special session, giving twenty days' notice.

NATIONAL POLITICAL COMMITTEES (1912-1916).

REPUBLICAN.

Headquarters—Chicago and New York.
 Chairman—Charles D. Hilles, New York.
 Secretary—James B. Reynolds, New York.
 Assistant Secretary—John Everaman.
 Treasurer—George R. Sheldon, New York.
 Assistant Treasurer—Walter H. Wilson, Illinois.
 Sergeant-at-Arms—William F. Stone, Maryland.
 Director Western Headquarters—D. W. Mulvane, Illinois.
 Executive Committee—John T. Adams, Iowa; Fred W. Estabrook, New Hampshire; James P. Goodrich, Indiana; Thomas A. Marlow, Montana; Alvah H. Martin, Virginia; Thomas E. Niedringhaus, Missouri; Samuel A. Perkins, Washington; Newell Sanders, Tennessee; Charles B. Warren, Michigan; Roy O. West, Illinois; Ralph E. Williams, Oregon.

Alabama—Prelate D. Barker..... Mobile
 Alaska—William S. Byles..... Juneau
 Arizona—Ralph H. Cameron..... Grand Canyon
 Arkansas—Powell Clayton..... Washington, D. C.
 California—(Vacancy).....
 Colorado—Simon Guggenheim..... Denver
 Connecticut—Charles F. Brooker..... Ansonia
 Delaware—Coleman DuPont..... Wilmington
 District of Columbia—Chaplin Brown..... Washington
 Florida—Henry S. Chubb..... Gainesville
 Georgia—Henry S. Jackson..... Atlanta
 Hawaii—Charles A. Rice..... Honolulu
 Idaho—John W. Hart..... Menan
 Illinois—Roy O. West..... Chicago
 Indiana—James P. Goodrich..... Indianapolis
 Iowa—John T. Adams..... Dubuque
 Kansas—F. S. Stanley..... Wichita
 Kentucky—John W. McCulloch..... Owensboro
 Louisiana—Victor Loisel..... New Orleans
 Maine—Frederick Hale..... Portland
 Maryland—William P. Jackson..... Salisbury
 Massachusetts—W. Murray Crane..... Dalton
 Michigan—Charles B. Warren..... Detroit
 Minnesota—E. E. Smith..... Minneapolis
 Mississippi—L. B. Moseley..... Jackson
 Missouri—Thomas E. Niedringhaus..... St. Louis
 Nebraska—Thomas A. Marlow..... Helena
 Nevada—B. B. Howell..... Omaha
 Nevada—H. B. Maxson..... Reno
 New Hampshire—Fred W. Estabrook..... Nashua
 New Jersey—Franklin Murphy..... Newark
 New Mexico—Charles A. Spless..... Las Vegas
 New York—William Barnes, Jr..... Albany
 North Carolina—E. C. Duncan..... Raleigh
 North Dakota—Thomas E. Marshall..... Oakes
 Ohio—Sherman Granger..... Zanesville
 Oklahoma—J. A. Harris..... Wagoner
 Oregon—Ralph E. Williams..... Dallas
 Pennsylvania—Henry G. Wasson..... Pittsburgh
 Philippines—H. B. McCoy..... Manila
 Porto Rico—S. Behn..... San Juan
 Rhode Island—William P. Sheffield..... Newport
 South Carolina—Joseph W. Tolbert..... Greenwood
 South Dakota—Thomas Thorson..... Canton
 Tennessee—Newell Sanders..... Chattanooga
 Texas—H. F. MacGregor..... Houston
 Utah—H. L. Gardner..... Salt Lake City
 Vermont—John L. Lewis..... North Troy
 Virginia—Alvah H. Martin..... Norfolk
 Washington—Samuel A. Perkins..... Tacoma
 West Virginia—N. B. Scott..... Wheeling
 Wisconsin—Alfred T. Rogers..... Madison
 Wyoming—George E. Pexton..... Evanston

CHAIRMEN STATE COMMITTEES (1912).

Alabama—Pope M. Long..... Birmingham
 Arizona—J. L. Hubbell..... Phoenix
 Arkansas—H. L. Remmel..... Little Rock
 California—(Vacancy).....
 Colorado—Jesse F. McDonald..... Denver
 Connecticut—Henry Roraback..... Hartford
 Delaware—Edmund Mitchell..... Wilmington
 Florida—Henry S. Chubb..... Gainesville
 Georgia—W. H. Johnson..... Atlanta
 Idaho—George A. Day..... Boise
 Illinois—Roy O. West..... Chicago
 Indiana—Fred A. Sims..... Indianapolis
 Iowa—Charles A. Rawson..... Des Moines
 Kansas—(Vacancy).....

Kentucky—W. D. Cochran..... Louisville
 Louisiana—C. S. Herbert..... New Orleans
 Maine—Warren C. Philbrook..... Waterville
 Maryland—John B. Hanna..... Baltimore
 Massachusetts—Charles E. Hatfield..... Boston
 Michigan—Alex J. Groesbeck..... Detroit
 Minnesota—Edward E. Smith..... Minneapolis
 Mississippi—Fred W. Collins..... Summit
 Missouri—Politte Elvins..... St. Louis
 Montana—J. E. Edwards..... Forsyth
 Nebraska—Frank M. Currie..... Broken Bow
 Nevada—Dr. E. H. Reid..... Reno
 New Hampshire—Jesse M. Barton..... Concord
 New Jersey—Edmund W. Blakeley..... Newark
 New Mexico—Herbert W. Clark..... Santa Fe
 New York—William Barnes, Jr..... Albany
 North Carolina—John M. Morehead..... Spray
 North Dakota—George H. Gray..... Kenmore
 Ohio—H. M. Daugherty..... Columbus
 Oklahoma—Arthur H. Gessler..... Oklahoma City
 Oregon—Charles B. Moores..... Portland
 Pennsylvania—H. G. Wasson..... Pittsburgh
 Rhode Island—Charles A. Wilson..... Providence
 South Carolina—Joseph W. Tolbert..... Greenwood
 South Dakota—Willis G. Cook..... Sioux Falls
 Tennessee—James S. Beasley..... Nashville
 Texas—C. K. McDowell..... Del Rio
 Utah—Henry Gardner..... Salt Lake City
 Vermont—Frank C. Williams..... Newport
 Virginia—C. Bascom Slemp..... Big Stone Gap
 Washington—W. A. Rupp..... Aberdeen
 West Virginia—James S. Lakin..... Clarksburg
 Wisconsin—Henry Krumrey..... Plymouth
 Wyoming—Patrick Sullivan..... Cheyenne

DEMOCRATIC.

Headquarters—New York and Chicago.
 Chairman—William F. McCombs, New York.
 Vice-Chairman—W. G. McAdoo, New York.
 Secretary—Joseph E. Davies, Wisconsin.
 Treasurer—Rolla Wells, Missouri.
 Sergeant-at-Arms—John I. Martin, Illinois.
 Executive Committee—William F. McCombs, W. G. McAdoo, Joseph E. Davies, T. P. Gore, James A. C. Goran, James A. Reed, J. Mitchell Palmer, A. S. Bledsoe, J. J. McDuffie, Joseph Daniels, R. S. Hudspeth, Willard Saulsbury, Robert Ewing, Will R. King.

Alabama—William Dorsey Jelks..... Birmingham
 Arizona—Reese M. Ling..... Phoenix
 Arkansas—W. M. Kavanaugh..... Little Rock
 California—John B. Sanford..... Ukiah
 Colorado—Thomas J. McCue..... Denver
 Connecticut—Homer S. Cummings..... Stamford
 Delaware—Willard Saulsbury..... Wilmington
 Florida—J. T. G. Crawford..... Jacksonville
 Georgia—Clark Howell..... Atlanta
 Idaho—P. H. Elder..... Coeur d'Alene
 Illinois—Charles Roosenstein..... Edwardsville
 Indiana—Thomas Taggart..... French Lick
 Iowa—Martin J. Wade..... Iowa City
 Kansas—William F. Sanford..... Galena
 Kentucky—John C. C. Mayo..... Faintsville
 Louisiana—Robert Ewing..... New Orleans
 Maine—E. L. Jones..... Waterville
 Maryland—J. Fred C. Talbot..... Lutherville
 Massachusetts—J. W. Coughlin..... Fall River
 Michigan—Edwin O. Wood..... Flint
 Minnesota—Frederick B. Lynch..... St. Paul
 Mississippi—Robert Powell..... Jackson
 Missouri—Edward F. Goltra..... St. Louis
 Montana—J. Bruce Kremer..... Butte
 Nebraska—P. L. Hall..... Lincoln
 Nevada—W. J. Bell..... Winnemucca
 New Hampshire—E. E. Reed..... Manchester
 New Jersey—Robert S. Hudspeth..... Jersey City
 New Mexico—A. A. Jones..... Las Vegas
 New York—Norman F. Mack..... Buffalo
 North Carolina—Josephus Daniels..... Raleigh
 North Dakota—John Bruenger..... Williston-Hottelneau
 Ohio—E. H. Moore..... Columbus
 Oklahoma—Robert Galbraith..... Tulsa
 Oregon—Will R. King..... Portland
 Pennsylvania—A. Mitchell Palmer..... Stroudsburg
 Rhode Island—George W. Greene..... Woonsocket
 South Carolina—B. R. Tillman..... Trenton

South Dakota—Thomas Taubman.....Plankington
 Tennessee—R. E. L. Mountcastle.....Knoxville
 Texas—Cato Selle.....Cleburne
 Utah—William R. Wallace.....Salt Lake City
 Vermont—Thomas H. Browne.....Rutland
 Virginia—J. Taylor Ellyson.....Richmond
 Washington—John Pattison.....Seattle
 West Virginia—John T. McGraw.....Grafton
 Wisconsin—Joseph E. Davies.....Madison
 Wyoming—John E. Osborne.....Rawlins
 Dist. of Columbia—John P. Costello.....Washington
 Hawaii—John H. Wilson.....Honolulu
 Porto Rico—Henry W. Dooley.....New York City
 Philippine Islands—B. E. Manly.....Manila

CHAIRMEN STATE COMMITTEES (1912).

Alabama—B. Tyler Goodwin.....Montgomery
 Arkansas—A. J. Walls.....Lonoke
 Arizona—A. J. Michelson.....Phoenix
 California—J. O. Davis.....San Francisco
 Colorado—George T. Bradley.....Denver
 Connecticut—Charles W. Comstock.....Norwich
 Delaware—Thomas F. Bayard.....Wilmington
 Florida—F. J. Fearnside.....Palatka
 Georgia—William J. Harris.....Atlanta
 Idaho—Ben R. Gray.....Boise
 Illinois—Arthur W. Charles.....Chicago
 Indiana—Bernard Korbly.....Indianapolis
 Iowa—N. P. Reed.....Ottumwa
 Kansas—H. S. Martin.....Topeka
 Kentucky—J. N. Camden.....Louisville
 Louisiana—Horace Wilkinson.....Port Allen
 Maine—John S. P. Wilson.....Auburn
 Maryland—Murray Vandever.....Havre de Grace
 Massachusetts—Thomas P. Riley.....Boston
 Michigan—Ed C. Shields.....Detroit
 Minnesota—Martin O'Brien.....St. Paul
 Mississippi—J. M. McBeath.....Meridian
 Missouri—D. C. McClurg.....St. Louis
 Montana—T. M. Swindlehurst.....Helena
 Nebraska—W. H. Thompson.....Grand Island
 Nevada—C. H. McIntosh.....Reno
 New Hampshire—John B. Jameson.....Concord
 New Jersey—Ed B. Grosscup.....Trenton
 New York—George M. Palmer.....Cobleskill
 New Mexico—A. H. Hudspeth.....Santa Fe
 North Carolina—Charles A. Webb.....Raleigh
 North Dakota—D. H. McArthur.....Fargo
 Ohio—W. L. Finley.....Columbus
 Oklahoma—Tom C. Harrill.....Wagoner
 Oregon—B. E. Haney.....Portland
 Pennsylvania—George W. Guthrie.....Harrisburg
 Rhode Island—F. E. Fitzsimmons.....Pawtucket
 South Carolina—John G. Evans.....Spartanburg
 South Dakota—James Coffey.....Yankton
 Tennessee—J. D. G. Morton.....Nashville
 Texas—Walter Collins.....Hillsboro
 Utah—Sam R. Thurman.....Salt Lake City
 Vermont—E. S. Harris.....Bennington
 Virginia—J. Taylor Ellyson.....Richmond
 Washington—Hugh O. Todd.....Seattle
 West Virginia—Stuart W. Walker.....Martinsburg
 Wisconsin—Paul Hemmy.....Milwaukee
 Wyoming—John E. Osborne.....Rawlins

PROHIBITION.

Headquarters—106 North LaSalle street, Chicago, Ill.
 Executive Committee—Chairman, Virgil G. Hinshaw, Portland, Ore.; vice-chairman, J. B. Lewis, Boston, Mass.; secretary, Mrs. Frances E. Beauchamp, Lexington, Ky.; treasurer, H. P. Faris, Clinton, Mo.; Finley C. Hendrickson, Maryland; W. G. Calderwood, Minnesota; Robert H. Patton, Illinois; F. W. Emerson, California; Frank J. Sibley, Arizona.
 Alabama—J. B. Albritton.....Bellwood
 W. B. Smith.....Bellwood
 Arizona—Frank J. Sibley.....Tucson
 Eugene W. Chaffin.....Tucson
 Arkansas—George Kimball.....Little Rock
 J. M. Parker.....Little Rock
 California—F. W. Emerson.....San Francisco
 M. W. Atwood.....Pasadena
 Colorado—J. H. Ketchum.....Colorado Springs
 O. A. Reinhardt.....Denver
 Connecticut—Frederick G. Platt.....New Britain
 E. L. G. Hobenthal.....South Manchester
 Delaware—George W. Todd.....Wilmington
 Lewis W. Broelus.....Wilmington

District of Columbia—M. E. O'Brien.....Washington
 John B. Mahoney.....Washington
 Florida—John P. Coffin.....Jacksonville
 C. B. Wetherell.....Orlando
 Illinois—Robert H. Patton.....Springfield
 Alonzo E. Wilson.....Wheaton
 Indiana—F. W. Lough.....Indianapolis
 Charles Eckhart.....Auburn
 Iowa—Capt. K. W. Brown.....Ames
 O. D. Elliott.....Marshalltown
 Kansas—Earle B. DeLay.....Emporia
 J. N. Woods.....Topeka
 Kentucky—T. B. Demaree.....Ottawa
 Mrs. Frances E. Beauchamp.....Wilmore
 Lexington
 Maine—N. F. Woodbury.....Auburn
 James H. Ames.....Bowdoinham
 Maryland—F. C. Hendrickson.....Cumberland
 George R. Gorsuch.....Baltimore
 Massachusetts—John B. Lewis.....Boston
 John M. Fisher.....Attleboro
 Michigan—F. W. Corbett.....Lansing
 William A. Brubaker.....Detroit
 Minnesota—W. G. Calderwood.....Minneapolis
 J. D. Engle.....Minneapolis
 Missouri—L. P. Faris.....Clinton
 Charles E. Stokes.....Kansas City
 Montana—Mrs. Kate M. Hamilton.....Butte
 Nebraska—A. G. Wolfenbarger.....Lincoln
 D. B. Gilbert.....Lincoln
 New Hampshire—Alva H. Morrill.....Franklin
 George L. Thompson.....Laconia
 New Jersey—Joel W. Brown.....Jersey City
 Grafton E. Day.....Collingswood
 New York—Olin S. Bishop.....Oswego
 Dr. T. A. MacNicholl.....New York
 North Carolina—T. P. Johnston.....S Salisbury
 J. M. Templeton.....Greensboro
 Ohio—Aaron S. Watkins.....Ada
 H. L. Peeke.....Sandusky
 Oklahoma—Rev. Charles Brown.....Carmen
 George E. Rouch.....Guthrie
 Pennsylvania—David B. McCalmont.....Franklin
 Henry S. Gill.....Franklin
 Rhode Island—L. E. Remington.....Rumford
 F. T. Jenks.....West Barrington
 South Dakota—Quincy L. Morrow.....Brookings
 Texas—J. L. Campbell.....El Paso
 F. F. Paige.....Dallas
 Vermont—L. W. Hanson.....Montpelier
 Fred L. Page.....Barre
 Virginia—W. P. Rife.....Waynesboro
 Rev. H. M. Hoge.....Waynesboro
 Washington—R. E. Dunlap.....Lucin
 O. L. Fowler.....Seattle
 West Virginia—Jay E. Cunningham.....Pennsboro
 N. A. Clayton.....Fairmont
 Wisconsin—J. Burritt Smith.....Madison
 B. E. Van Keuren.....Oshkosh

CHAIRMEN STATE COMMITTEES (1913).

Arizona—John Wix Thomas.....Phoenix
 Arkansas—G. H. Kimball.....Little Rock
 California—J. H. Woertendyke.....Los Angeles
 Colorado—Rev. J. H. Ketchum.....Colorado Springs
 Connecticut—E. L. G. Hobenthal.....S. Manchester
 Delaware—L. W. Broelus.....Wilmington
 Florida—John P. Coffin.....Jacksonville
 Georgia—George Gordon.....Atlanta
 Idaho—Harry Hayes.....Greenleaf
 Illinois—Robert H. Patton.....Springfield
 Indiana—F. W. Lough.....Indianapolis
 Iowa—R. H. Williams.....Oskaloosa
 Kansas—John A. Shields.....Ottawa
 Kentucky—Mrs. Frances E. Beauchamp.....Lexington
 Louisiana—E. E. Israel.....Baton Rouge
 Maine—James Perrigo.....Portland
 Maryland—Charles R. Woods.....Baltimore
 Massachusetts—Solon W. Bingham.....Boston
 Michigan—William A. Brubaker.....Detroit
 Minnesota—W. G. Calderwood.....Minneapolis
 Missouri—Charles E. Stokes.....Kansas City
 Montana—R. R. Crowe.....Billings
 Nebraska—R. B. Gilbert.....Lincoln
 New Hampshire—Rev. G. L. Thompson.....Laconia
 New Jersey—Donald MacMillan.....Nutley
 New Mexico—James M. Shimer.....Santa Fe
 New York—Olin S. Bishop.....Utica
 North Dakota—F. B. Stevenson.....Emerald
 Ohio—J. Raymond Schmidt.....Columbus

Oklahoma—Carl Leonard (secretary).....Guthrie
Oregon—J. P. Newell.....Portland
Pennsylvania—Burton L. Rockwood.....Harrisburg
Rhode Island—Elisha T. Read.....Woonsocket
South Dakota—C. V. Templeton.....Woonsocket
Texas—P. F. Palge.....Dallas
Vermont—L. W. Hanson.....Montpelier
Virginia—William A. Rife.....Waynesboro
Washington—O. L. Fowler.....Tacoma
West Virginia—J. W. Bedford.....Parsons
Wisconsin—J. Burritt Smith.....Madison
Wyoming—J. R. Cortner.....Jireh

PROGRESSIVE.

Headquarters—Chicago and New York.
Chairman—Joseph M. Dixon, Montana.
Vice-Chairman—J. Medill McCormick, Illinois.
Secretary—Oscar King Davis, New York.
Treasurer—Elton Huntington Hooker, New York.
Assistant Treasurer—George F. Porter, Illinois.
Chairman Executive Committee—George W. Perkins, New York.
Alabama—J. O. Thompson.....Birmingham
Arizona—J. F. Cleveland.....Phoenix
Arkansas—H. K. Cochran.....Little Rock
California—Chest E. Rowell.....Fresno
Colorado—Ben F. Lindsey.....Denver
Connecticut—Joseph W. Alsop.....Hartford
Delaware—Lewis A. Drexler.....Bethany Beach
District of Columbia—Frank J. Hogan, Washington
Florida—H. L. Anderson.....Jacksonville
Georgia—C. W. McClure.....Atlanta
Idaho—P. Monroe Smock.....Boise
Illinois—J. Medill McCormick.....Chicago
Indiana—Rudolph G. Leeds.....Richmond
Iowa—John L. Stevens.....Boone
Kansas—William Allen White.....Emporia
Kentucky—Leslie Combs.....Louisville
Louisiana—Pearl E. B. Gardner.....New Orleans
Maine—Halbert P. Gardner.....Portland
Maryland—E. C. Carrington, Jr.....Baltimore
Massachusetts—Mathew Hale.....Boston
Michigan—Henry M. Wallace.....Detroit
Minnesota—Milton D. Purdy.....Minneapolis
Mississippi—B. F. Fridge.....Ellisville
Missouri—William H. Walker.....St. Louis
Montana—Joseph M. Dixon.....Missoula
Nebraska—Nathan Merriam.....Omaha
Nevada—P. L. Flannigan.....Reno
New Hampshire—William Wacool.....Manchester
New Jersey—Edward Whiting.....Newark
New York—William H. Hotchkiss, New York city
North Carolina—Jas. F. Williamson, Jr.....Burlington
North Dakota—A. Y. More.....Fargo
Ohio—John J. Sullivan.....Cleveland
Oklahoma—George C. Priestly.....Bartlesville
Oregon—Henry Waldo Coe.....Portland
Pennsylvania—William Flinn.....Pittsburgh
Rhode Island—Edwin F. Tuttle.....Woonsocket
South Carolina—(Vacancy).....
South Dakota—O. S. Basford.....Pierre
Tennessee—G. Tom Taylor.....Nashville
Texas—Cecil A. Lyon.....Sherman
Utah—Morey Helmer.....Salt Lake City
Vermont—Charles H. Thompson.....Montpelier
Virginia—Thomas L. Moore.....Roanoke
Washington—Lorenzo Dow.....Tacoma
West Virginia—William M. O. Dawson.....Charleston
Wisconsin—Wheeler P. Bloodgood.....Milwaukee
Wyoming—Robert D. Carey.....Cheyenne

WOMAN MEMBERS AT LARGE.

Illinois—Jane Addams.....Chicago
New York—Miss Frances Kellor.....New York city
California—Mrs. Charles Blancy.....San Francisco
Louisiana—Miss Jean Gordon.....New Orleans

CHAIRMAN STATE COMMITTEES (1912).

Alabama—R. A. Perryman.....Birmingham
Arizona—J. L. B. Alexander.....Phoenix
Arkansas—J. A. Comer.....Little Rock
California—Meyer Lisner.....Los Angeles
Colorado—Allison Stocker.....Denver
Connecticut—Joseph W. Alsop.....Hartford
Delaware—Robert G. Houston.....Georgetown
District of Columbia—Joseph Sardo.....Washington
Florida—Melville G. Gibbons.....Jacksonville
Georgia—W. J. Tilson.....Atlanta
Idaho—J. P. Gipson.....Boise

Illinois—Chauncey Dewey.....Chicago
Indiana—Edwin M. Lee.....Indianapolis
Iowa—O. Frank.....Des Moines
Kansas—William Allen White.....Emporia
Kentucky—W. S. Lawwill.....Louisville
Louisiana—Gen. W. J. Behan.....New Orleans
Maine—George M. Seiders.....Portland
Maryland—Edward C. Carrington, Jr.....Baltimore
Massachusetts—Mathew Hale.....Boston
Michigan—John Breck.....Detroit
Minnesota—Hugh T. Halbert.....St. Paul
Mississippi—Dr. J. C. French.....Ellisville
Missouri—L. A. Ellis.....Kansas City
Montana—Frank J. Edwards.....Helena
Nebraska—F. P. Corrick.....Lincoln
Nevada—H. B. Lind.....Reno
New Hampshire—Prof. Ray Wicker.....Hanover
New Jersey—John Franklin Fort.....Newark
New Mexico—Miguel A. Otero.....Santa Fe
New York—William H. Hotchkiss.....New York
North Carolina—Zeb V. Walser.....Lexington
North Dakota—Dorr E. Carroll.....Fargo
Ohio—Walter F. Brown.....Columbus
Oklahoma—Alva L. McDonald.....Oklahoma City
Oregon—George Arthur Brown.....Portland
Pennsylvania—Thomas R. Hicks.....Philadelphia
Rhode Island—Edwin F. Tuttle.....Providence
South Carolina—(Vacancy).....
South Dakota—John Sutherland.....Pierre
Tennessee—G. Tom Taylor.....Nashville
Texas—Cecil A. Lyon.....Sherman
Utah—Wesley K. Walton.....Salt Lake City
Vermont—M. L. Asetline.....Montpelier
Virginia—Thomas L. Moore.....Roanoke
Washington—Edgar Snyder.....Seattle
West Virginia—William M. O. Dawson.....Charleston
Wisconsin—Norman L. Baker.....Milwaukee
Wyoming—H. N. Gottleb.....Sheridan
*Manager.

SOCIALIST.

National Headquarters—111 North Market street, Chicago, Ill.
National Secretary—John M. Work.
International Secretaries—Victor L. Berger, Brisbane hall, Milwaukee, Wis.; Kate Richards O'Hare, 411 Olive street, St. Louis, Mo.
National Executive Committee—Victor L. Berger, Brisbane hall, Milwaukee, Wis.; Job Harriman, 221 Higgins building, Los Angeles, Cal.; William D. Barwood, 118 West Kinzie street, Chicago, Ill.; Morris Hillquit, 37 Church street, New York, N. Y.; Alexander Irvine, Caretas Island, Stamford, Conn.; Kate Richards O'Hare, 411 Olive street, St. Louis, Mo.; John Spargo, "Nestledown," Old Bennington, Vt.
Woman's National Committee—Meta Berger, 1218 2d street, Milwaukee, Wis.; Winnie E. Branstetter, 111 North Market street, Chicago, Ill.; Grace D. Brewer, 209 South Cherokee street, Girard, Kas.; Ella Carr, 5445 Drexel avenue, Chicago, Ill.; Lena Morrow Lewis, 240 Pacific building, San Francisco, Cal.; May Wood-Simons, 204 North Summit avenue, Girard, Kas.; Luella Twining, 170 E. Superior street, Chicago, Ill.
International Correspondent—Meta L. Stern, Elko Park, Green county, N. Y.
General Correspondent Woman's National Committee—Winnie E. Branstetter, 111 N. Market street, Chicago, Ill.

NATIONAL COMMITTEEMEN.

Alabama—C. G. Hutchins.....Oakdale, Mobile
Arizona—James N. Morrison.....Benson
Arkansas—Dan Hogan.....Huntington
California—Job Harriman.....Los Angeles
Ill.—J. Stitt Wilson.....Berkeley
Colorado—Mary L. Gaff.....Denver
J. W. Martin.....Denver
Connecticut—Ernest Berger.....Bridgeport
William A. Applegate.....New Haven
Dist. of Columbia—J. W. Richman, Washington, D. C.
Florida—C. C. Allen.....St. Petersburg
Georgia—Andrew Mulcahy.....Augusta
Idaho—H. H. Cummins.....Caldwell
D. J. O'Mahoney.....Pocatello
Illinois—Samuel W. Hall.....Chicago
Adolph Germer.....Belleville

Walter Huggins.....	Chicago
W. E. Rodriguez.....	Chicago
Indiana—S. M. Reynolds.....	Terre Haute
Charles Reese, Enimore.....	Anderson
Iowa—J. S. McGrille.....	Des Moines
John W. Bennett.....	Sioux City
Kansas—E. L. Berry.....	San Diego, Cal.
Oscar H. Blase.....	Wichita
Kentucky—John H. Gamble.....	Newport
Louisiana—J. W. Bassett.....	Lafayette
Maine—Orville J. Gupitill.....	Ellsworth Falls
Maryland—Charles E. Develin.....	Baltimore
Massachusetts—Robert A. Lawrance.....	Worcester
Charles E. Fenner.....	Worcester
George E. Roewer, Jr.....	Dowagiac
Michigan—H. S. McMaster.....	Negaunee
Minnesota—Morris Kaplan.....	Duluth
David Morgan.....	St. Paul
Thomas Van Lear.....	Minneapolis
Mississippi—J. J. Lipscomb.....	Jackson
Missouri—W. W. McAllister.....	Malden
Clyde A. Berry.....	Joplin
Montana—Jacob M. Kruse.....	Bozeman
J. M. Rector.....	Great Falls
Nebraska—E. E. Olmsted.....	York
Nevada—W. H. Burton.....	Eureka
New Hampshire—J. Foster Nichols.....	Franklin
New Jersey—Frederick Kraft.....	Bridgfield
Henry Calless.....	Newark
New Mexico—C. R. Cameron.....	Deming
New York—Gustave A. Strebel.....	Syracuse
Algernon Lee.....	New York City
Mrs. Esther Wright.....	Geneva
Herbert M. Merrill.....	Schenectady
Henry L. Slobodin.....	New York City
North Carolina—R. Jarvis Smothers.....	Winston-Salem
North Dakota—Arthur LeSueur.....	Minot
Robert Grant.....	Lakota
Ohio—William Bessemer.....	Cleveland
Thomas Clifford.....	Columbus
Alvah C. Eby.....	Toledo
William Patterson.....	Oklahoma City
Oklahoma—George E. Owen.....	Oklahoma City
Oscar Ameringer.....	Kingfisher
P. S. Nagle.....	Portland
Oregon—Floyd C. Ramp.....	Albany
W. S. Richards.....	Pottsville
Pennsylvania—Con F. Foley.....	Pittsburgh
Gertrude Breslau Hunt.....	McKees Rock
Thomas F. Kennedy.....	Reading
Charles A. Maurer.....	South Sharon
John R. McKeown.....	Oil City
William Parker.....	Olinville
Rhode Island—James P. Reid.....	Columbia
South Carolina—A. J. Royal.....	Lead
South Dakota—F. J. Ballinger.....	Jackson
Tennessee—F. W. Earnshaw.....	Hallettsville
Texas—T. A. Hickey.....	Rockdale
W. S. Noble.....	Bingham Canyon
Utah—W. F. Burlison.....	Old Bennington
Vermont—John Spargo.....	Clifton Forge
Virginia—C. A. Rader.....	Tacoma
Washington—John Dodge.....	Colville
David Laury.....	Puyallup
W. E. Patterson.....	Grafton
West Virginia—W. B. Cullum.....	Milwaukee
Wisconsin—Carl D. Thompson.....	Milwaukee
Victor L. Berger.....	Milwaukee
Winfield R. Gaylord.....	Sheridan
Wyoming—A. Carlson.....	

STATE SECRETARIES.

Alabama—Emma F. Connolly.....	Birmingham
Arizona—W. S. Bradford.....	Phoenix
Arkansas—Ida Callery.....	Huntington
California—T. W. Williams.....	Los Angeles
Colorado—A. H. Flooten.....	Denver
Connecticut—S. E. Boardsley.....	Derby
Dist. of Columbia—J. Webb Richman.....	Washington
Florida—A. N. Jackson.....	Jacksonville
Georgia—Max Wilk.....	Augusta
Idaho—I. F. Stewart.....	Nampa
Illinois—J. O. Bentall.....	Chicago
Indiana—James Onca.....	Terre Haute
Iowa—M. F. Wittse.....	Marshalltown
Kansas—S. M. Stallard.....	Fort Scott
Kentucky—W. Lanfersiek.....	Newport
Louisiana—W. F. Diets.....	Lake Charles

Maine—Fred E. Irish.....	Woodford
Maryland—Charles L. Miller.....	Hagerstown
Massachusetts—Squire E. Putney.....	Boston
Michigan—J. Hoogerhyde.....	Grand Rapids
Minnesota—T. E. Latimer.....	Minneapolis
Mississippi—Mrs. I. M. Raymond.....	Jackson
Missouri—William A. Ward.....	St. Louis
Montana—Alma M. Kriger.....	Butte
Nebraska—Clyde J. Wright.....	Lincoln
Nevada—J. E. Taylor.....	Reno
New Hampshire—John P. Burke.....	Franklin
New Jersey—W. B. Killingbeck.....	Orange
New Mexico—Mrs. Myrline Lane.....	Carriazo
New York—U. Solomon.....	New York City
North Carolina—Wm. T. Bradford.....	Winston-Salem
North Dakota—H. E. Thompson.....	Minot
Ohio—Joseph C. Schawe.....	Columbus
Oklahoma—R. E. Dooley.....	Oklahoma City
Oregon—Charles H. Otten.....	Portland
Pennsylvania—Robert B. Ringler.....	Reading
Rhode Island—Fred Hurst.....	Providence
South Carolina—William Eberhard.....	Charleston
South Dakota—M. G. Opsahl.....	Sioux Falls
Tennessee—L. E. Voss.....	Jackson
Texas—Ed A. Green.....	Rockdale
Utah—Peter J. Holt.....	Salt Lake City
Vermont—Mabel Folland.....	Bennington
Virginia—L. L. Burgess.....	Newport News
Washington—Frans Bostrom.....	Everett
West Virginia—H. W. Houston.....	Charleston
Wisconsin—F. H. Thomas.....	Milwaukee
Wyoming—John Ramsay.....	Rock Springs

WOMAN'S STATE CORRESPONDENTS.

Arizona—Mary D. Loy.....	Prescott
Arkansas—Clara Ware.....	Brewer
California—Mary E. Garbutt.....	Los Angeles
Connecticut—Sarah Hull.....	Bristol
Colorado—M. Octavia Flooten.....	Denver
Dist. of Columbia—Lydia M. Jenkins.....	Washington
Idaho—Laura J. Motley.....	Twin Falls
Illinois—May Whalen.....	Chicago
Indiana—Lilith Martin.....	Anderson
Iowa—Myron T. Wilts.....	Marshalltown
Kansas—Zula J. Stallard.....	Fort Scott
Kentucky—Mrs. Anna Munz.....	Louisville
Minnesota—Elsie Henry Latimer.....	Minneapolis
Montana—Martha E. Plassman.....	Missoula
Nebraska—Ida Ginsburg.....	Lincoln
Nevada—Clara Dunwoody.....	Tonopah
New Jersey—Orra C. Paine.....	West Hoboken
New Mexico—Ethel Phillips.....	Alto
North Dakota—Mary Baxter.....	Maxbass
Oklahoma—Mrs. Lulu Tucker.....	Oklahoma City
Pennsylvania—Jane W. Tait.....	Pittsburgh
Utah—Eva Smith.....	Salt Lake City
Washington—Hortense Wagenkuecht.....	Everett

UNITED CHRISTIAN PARTY.

Headquarters—2204 Ripley street, Davenport, Iowa.
 Chairman—Rudolph William Benkert.
 First Vice-Chairman—H. A. Simpson.
 Second Vice-Chairman—Rudolph Fotsch.
 Secretary—Ida McDaniel.
 Assistant Secretary—Kittie Benkert.
 Treasurer—John Fry.

POPULIST.

Chairman—Samuel S. Williams, Vincennes, Ind.
 Vice-Chairman—J. A. Parker, Parma, Mo.
 Secretary and Treasurer—F. J. S. Robinson, Cloverdale, Ind.

SOCIALIST LABOR PARTY.

Headquarters—23 City Hall place, New York, N. Y.
 National Secretary—Paul Augustine, New York.

ILLINOIS STATE CENTRAL COMMITTEES.

Elected April 9, 1912.

REPUBLICAN.

Headquarters—Springfield and Chicago.

Chairman—Roy O. West, Chicago.

Secretary—C. J. Doyle, Springfield.

Dist.

1. Chauncey Dewey.....326 Lake Park-av., Chicago
2. Roy O. West.....5633 Woodlawn-av., Chicago
3. Charles W. Yall.....7159 Normal-bd., Chicago
4. Thomas J. Healy.....4621 Emerald-av., Chicago

5. Max Levitan.....	1004 Ashland-bd., Chicago
6. George E. Nye.....	3442 Jackson-bd., Chicago
7. Kai P. Hammer.....	1101 N. Spaulding-av., Chicago
8. John F. Devline.....	1346 N. Robey-st., Chicago
9. Francis A. Becker.....	148 W. Huron-st., Chicago
10. Henry D. Capitan.....	1544 Kenilworth-av., Chicago
11. R. J. Barr.....	Joliet
12. Charles E. Hook.....	Ottawa
13. Delos W. Baxter.....	Rockelle
14. Walter A. Rosenfeld.....	Rock Island
15. Charles H. Williamson.....	Quincy
16. Garret DeF. Kinney.....	Peoria
17. Col. Frank L. Smith.....	Dwight
18. John H. Harrison.....	Danville
19. Charles G. Eckhart.....	Tuscola
20. Homer J. Tice.....	Greenview
21. Lewis H. Miner.....	Springfield
22. W. C. Hadley.....	Collinsville
23. Alfred H. Jones.....	Robinson
24. W. S. Phillips.....	Ridgeway
25. James A. White.....	Murphysboro

DEMOCRATIC.

Headquarters—Hotel Sherman, Chicago.
 Chairman—Arthur W. Charles, Carmi.
 First Vice-Chairman—H. N. Wheeler, Quincy.
 Second Vice-Chairman—John W. Williams, Carthage.

Third Vice-Chairman—Edward F. Brennan, Chicago.
 Secretary—Robert M. Switzer, Chicago.
 Treasurer—Ernest Hoover, Taylorville.
 Sergeant-at-Arms—John A. Logan, Elgin.

DISTRICT COMMITTEE.	
1. George Noonan.....	2915 Butler-st., Chicago
2. Edw'd F. Brennan.....	6430 Greenwood-av., Chicago
3. Frank J. Walsh.....	542 W. 65th-st., Chicago
4. Jas. J. McCormick.....	3462 S. Halsted-st., Chicago
5. Michael Zimmer.....	2256 W. 21st-pl., Chicago
6. Robt. M. Switzer.....	2958 W. Jackson-bd., Chicago
7. James Furlong.....	3229 Park-av., Chicago
8. Michael F. Sullivan.....	21 N. Ashland-bd., Chicago
9. James J. Townsend.....	559 Surf-st., Chicago
10. Peter Reberg.....	5440 N. Robey-st., Chicago
11. John A. Logan.....	Elgin
12. Fred LeRoy.....	Streator
13. C. J. Dittmar.....	Freeport
14. John W. Williams.....	Carthage
15. H. N. Wheeler.....	Quincy
16. Joseph A. Well.....	Peoria
17. Martin A. Brennan.....	Bloomington
18. Clint C. Tilton.....	Danville
19. James Gray.....	Decatur
20. James McSabb.....	Carrollton
21. Ernest Hoover.....	Taylorville
22. Jerry K. Kane.....	East St. Louis
23. Thomas J. Newlin.....	Robinson
24. Arthur W. Charles.....	Carmi
25. William S. Cantrell.....	Benton

PROGRESSIVE.

(Not elected at primary.)

Headquarters—LaSalle hotel, Chicago.
 Chairman—Chauncey Dewey, Chicago.
 Secretary—Harold L. Ickes, Chicago.
 Treasurer—LaVerne W. Noyes, Chicago.

DIST.	
1. Chauncey Dewey.....	3266 Lake Park-av., Chicago
2. Charles Ringer.....	7716 Saginaw-av., Chicago
3. James H. Gilmore.....	6954 Princeton-av., Chicago
4. S. J. Napieralski.....	2222 Marshall-bd., Chicago
5. John Slman.....	2959 Parnell-av., Chicago
6. L. M. Jones.....	2137 Lawndale-av., Chicago
7. Clifton R. Bechtel.....	3240 N. Troy-st., Chicago
8. Emil N. Zolla.....	139 N. Clark-st., Chicago
9. John F. Bass.....	743 Lincoln Park-bd., Chicago
10. Harold L. Ickes.....	111 W. Monroe-st., Chicago
11. A. M. Hirsch.....	Aurora
12. J. G. Fillmore.....	Rockford
13. H. L. Fordham.....	Dixon
14. H. W. Cooper.....	Moline
15. Robert A. Chandler.....	Galesburg
16. W. M. Allen.....	Peoria
17. Leslie J. Owen.....	LeRoy
18. B. L. Cooper.....	Kankakee
19. J. R. Beggs.....	Acola
20. George B. Welmer.....	San Jose
21. A. R. Stansifer.....	Litchfield

22. Fred S. Willbur.....	East St. Louis
23. Robert Hunt, Jr.....	Ramsey
24. I. A. Sturgis.....	Metropolis
25. George W. Dowell.....	DuQuoin

PROHIBITION.

Headquarters—508 Myers building, Springfield.
 Chairman—Robert H. Patton, Springfield.
 Vice-Chairman—Alonzo E. Wilson, Wheaton.
 Secretary—Louis F. Gumbart, Macomb.
 Executive Committee—The above officers and John G. Shup, Newton; Charles R. Jones, Evanston; George W. Woolsey, Danville; L. J. Kendall, LaMoille.

DIST.	
1. W. B. Rose.....	1713 N. Humboldt-st., Chicago
2. Charles R. Jones.....	Evanston
3. Alonzo E. Wilson.....	Wheaton
4. Frank Hook.....	Grand Ridge
5. Fremont D. Lahman.....	Franklin Grove
6. Louis F. Gumbart.....	Macomb
7. H. O. Munson.....	Rushville
8. Lorenzo J. Kendall.....	LaMoille
9. Marion Gallup.....	Pontiac
10. George W. Woolsey.....	Danville
11. Alexander M. Caldwell.....	Champaign
12. John E. Vertrees.....	Pittsfield
13. Robert H. Patton.....	Springfield
14. Eldon G. Burritt.....	Greenville
15. John H. Shup.....	Newton
16. Wilber A. Morgan.....	Bone Gap
17. H. A. Dubois.....	Cobden

SOCIALIST.

Headquarters—205 W. Washington street, Chicago.
 Chairman—Guy Underwood, Aurora.
 Secretary—J. O. Bentall, Chicago.
 Executive Committee—Charles W. Kuen, J. A. Gajski, John D. Dobleman, John McGilli, Daniel N. Donohue, Wright G. Hammond, Fred H. Krali, Guy Underwood, J. W. Born.

DIST.	
1. Charles W. Kuen.....	3101 State-st., Chicago
2. Joseph A. Gajski.....	108 W. 107th-st., Chicago
3. John D. Dobleman.....	6343 S. Halsted-st., Chicago
4. John McGilli.....	2231 Springfield-av., Chicago
5. Daniel N. Donohue.....	2443 Station-st., Chicago
6. Fred H. Krali.....	11 W. Erie-st., Chicago
7. J. W. Born.....	1414 Melrose-st., Chicago
8. Guy Underwood.....	Aurora
9. Wright G. Hammond.....	Belvidere
10. Leroy Lattig.....	Freeport
11. Joseph T. Krone.....	Moline
12. A. P. Gillett.....	Canton
13. John W. Ryner.....	Peoria
14. John A. Bruell.....	Lincoln
15. J. H. Denslow.....	Danville
16. W. R. Sinclair.....	Decatur
17. L. P. Hoffman.....	Jacksonville
18. William H. Penrod.....	Pawnee
19. James F. Murphy.....	Upper Alton
20. Frank Welcher.....	Beckemeyer
21. C. P. Titus.....	Harrisburg
22. W. J. Allen.....	Sparta

COOK COUNTY COMMITTEES.

COOK COUNTY REPUBLICAN EXECUTIVE COMMITTEE.

HEADQUARTERS—801 Otis building.	
Chairman—John F. Devine.	
Vice-Chairman—Isaac J. Bryan.	
Secretary—William H. Weber.	
Assistant Secretary—Emil J. Wentzlaff.	
Treasurer—Isaac N. Powell.	
Ward.	
1. Francis P. Brady.....	2030 Indiana-av.
2. Martin B. Madden.....	3829 Michigan-av.
3. Robert E. Levy.....	4639 Prairie-av.
4. Charles L. Strook.....	509 W. 28th-st.
5. Edward R. Litzinger.....	3359 S. Western-bd.
6. Roy O. West.....	5633 Woodlawn-av.
7. Isaac N. Powell.....	6826 Bennett-av.
8. John J. Hanberg.....	9120 Erie-av.
9. Edward F. Ernstman.....	11300 Morse-av.
10. Joseph E. Bidwill, Sr.....	1113 Ashland-bd.
11. Charles V. Barrett.....	1942 22d-st.
12. A. W. Miller.....	3135 Carlisle-pl.

12. David W. Clark.....	3125 Warren-av.
14. D. A. Campbell.....	2862 Washington-bd.
15. George Muehle.....	1351 N. California-av.
16. John F. Devine.....	1919 Fowler-st.
17. L. D. Stitts.....	1471 Grand-av.
18. Homer K. Galpin.....	2327 Jackson-bd.
19. Christopher Mamer.....	501 Throop-st.
20. William J. Cooke.....	1920 S. Halsted-st.
21. Frank A. Vogler.....	1364 LaSalle-av.
22. Bernard F. Clettenberg.....	1138 Orleans-st.
23. John J. Healy.....	503 Barry-av.
24. Leonard A. Brundage.....	2210 Clifton-av.
25. Isaac J. Bryan.....	5422 Lakewood-av.
26. John C. Cannon.....	1811 Larchmont-av.
27. Victor P. Arnold.....	5545 E. Circle-av.
28. Joseph F. Haas.....	2712 W. Fullerton-st.
29. Matt A. Mueller.....	5017 S. Wood-st.
30. Thomas J. Healy.....	4621 Emerald-av.
31. Charles S. Deneen.....	Springfield, Ill.
32. Charles W. Vail.....	7159 Normal-bd.
33. George Hittman.....	3554 Dickens-av.
34. Charles Vavrik.....	1452 S. 40th-st.
35. J. F. Gainty.....	4217 Jackson-bd.

COUNTRY DISTRICTS.

1. A. Van Steenberg.....	Lansing
2. W. H. Weber.....	Blue Island
3. Peter M. Hoffman.....	Des Plaines
4. Allen S. Ray.....	Oak Park
5. William Busae.....	Mount Prospect
6. Frank H. Anderson.....	Evanston

CENTRAL COMMITTEE OF THE DEMOCRATIC PARTY OF COOK COUNTY.

EXECUTIVE COMMITTEE.

Headquarters—Suite 216, 317, 218 Hotel LaSalle.

Chairman—John McGillion.

Secretary—George L. McConnell.

Treasurer—William Legner.

Vice-Presidents—B. F. Weber, Stanley S. Walkowiak, Frank McDermott.

Sergeant-at-Arms—Michael F. Maher.

WARD.

1. Michael Kenna.....	307 S. Clark-st.
John J. Coughlin.....	17 N. LaSalle-st.
2. Daniel J. Harris.....	3631 LaSalle-st.
Clem Kuehne.....	3854 Cottage Grove-av.
3. William L. O'Connell.....	4322 Drexel-bd.
Peter J. Angsten.....	432 Michigan-av.
4. Henry Stuckart.....	2517 Archer-av.
James M. Dailey.....	549 W. 31st-st.
5. Patrick J. Carr.....	3521 S. Western-av.
Charles Martin.....	3636 Emerald-av.
6. John P. Gibbons.....	5007 Wabash-av.
Peter Foy.....	5231 Calumet-av.
7. Edw. F. Brennan.....	6310 Cottage Grove-av.
8. John H. Mack.....	732 Sherman-st.
William Powers.....	9123 Superior-av.
9. Sheldon Govier.....	10647 Corliss-av.
D. E. Wittenberg.....	10726 Stephenson-av.
10. Fred Rohde.....	114 N. LaSalle-st.
Edw. J. Novak.....	1524 First National Bank bldg.
11. John Lagodny.....	1735 W. 18th-st.
Leo V. Roeder.....	139 N. Clark-st.
12. M. H. Rogers.....	1009 S. Fairfield-av.
W. R. Skidmore.....	115 N. Clark-st.
14. Patrick A. Nash.....	2946 Washington-bd.
M. F. Maher.....	2159 W. Huron-st.
15. Joseph Strause.....	1559 Milwaukee-av.
John P. Tansey.....	1506 N. Fairfield-av.
16. William Masurek.....	2329 Royce-st.
Joseph F. Trandel.....	1332 Fox-pl.
17. Stanley S. Walkowiak.....	139 N. Clark-st.
Thomas J. O'Brien.....	600 County building
18. George L. McConnell.....	218 S. Seeley-av.
William Gaynor.....	506 W. Adams-st.
19. John Powers.....	1284 Macallister-pl.
Peter O'Brien.....	744 S. Center-av.
20. Mose Ginsberg.....	1366 Waller-st.
Dennis J. Egan.....	654 W. 18th-st.
21. Albert J. Flynn.....	409 N. Clark-st.
John M. O'Conner.....	1610 Title and Trust building
22. Thomas Sturch.....	1132 Chatham-st.
John Ciskowich.....	1850 Maud-av.
23. Henry H. Gibbons.....	2434 Orchard-st.
Dennis W. Sullivan.....	Temple building
24. Fred Esau.....	1720 Diversey parkway
James Fitzgerald.....	2340 Clifton-av.

25. William F. Quinlan.....	1115 Devon-av.
John T. Cooley.....	5528 Sheridan-rd.
26. Thomas J. Dawson.....	1518 Ashland block
N. J. Daleiden.....	2016 Lelar-av.
27. Neil Murley.....	3553 Elston-av.
William McRae.....	5346 Leland-av.
28. Francis D. Connery.....	3702 N. Washenaw-av.
Ben M. Sharry.....	1656 N. Campbell-av.
29. Frank McDermott.....	1552 W. 55th-st.
Joseph Callahan.....	4843 Ashland-av.
30. Dennis D. McCarthy.....	5306 S. Halsted-st.
Joseph T. Mahoney.....	217 W. 43d-st.
31. James A. Long.....	237 W. 60th-st.
M. J. Flynn.....	5532 LaSalle-st.
32. Richard J. Knight.....	7803 Persia-st.
Frank J. Walsh.....	548 W. 58th-st.
33. T. J. Crowe.....	2448 Spaulding-av.
Matt L. Cullem.....	2554 Milwaukee-av.
34. J. J. Cullerton.....	3300 Ogden-av.
K. M. Bads.....	3615 W. 26th-st.
35. William J. Clark.....	4209 W. North-av.
William P. Feeney.....	17 N. LaSalle-st.

COMMITTEE AT LARGE.

John McGillion.....	105 S. LaSalle-st.
Hans Blase.....	4167 Milwaukee-av.
Frank S. Ryan.....	4707 Washington-bd.
Salvatore Romano.....	818 W. Ohio-st.
John J. Brennan.....	716 W. Madison-st.
Chilton P. Wilson.....	140 S. Dearborn-st.
John J. McLaughlin.....	7 S. LaSalle-st.
Thomas Little.....	2248 W. Lake-st.
Stanley H. Kuns.....	1349 Noble-st.
John P. Hayes.....	1645 W. Jackson-bd.
George E. Brennan.....	134 S. LaSalle-st.
William Legner.....	516 N. Paulina-st.
Joseph Canan.....	545 S. 41st-st.
John F. O'Malley.....	47 E. Superior-st.
William Graham.....	3717 Indiana-av.
E. F. Silha.....	3350 Douglas-pl.
B. F. Weber.....	4423 N. Ashland-av.

COUNTRY TOWNS.

E. H. Poehlsen.....	Blue Island
I. M. Kueber.....	Palatine
W. E. Hees.....	Wilmette
George Cleeve.....	Cleere
August Koelling.....	Arlington Heights
H. L. M. McCullen.....	Glen View
James Turnock.....	Evanston
A. A. McKinley.....	Evanston
W. H. Stolte.....	Chicago Heights
L. N. Richter.....	Melrose Park
Francis M. Keogh.....	Lemont
W. B. McAuliffe.....	Franklin Park
W. A. Lantz.....	LaGrange
J. L. Butler.....	North Berwyn
A. L. Tompkins.....	Oak Park
J. J. O'Rourke.....	Harvey
Ross C. Hall.....	Oak Park

MANAGING COMMITTEE OF THE COUNTY CENTRAL COMMITTEE OF THE DEMOCRATIC PARTY OF COOK COUNTY.

Headquarters—Briggs house.

Chairman—A. J. Sabath.

Vice-Chairman—John J. Coughlin.

Vice-Chairman—M. S. Furman.

Vice-Chairman—Otto Spankuch.

Recording Secretary—James S. McInerney.

Financial Secretary—Harry Goldstein.

Assistant Secretary—John Downey.

Treasurer—James F. Bowers.

Sergeant-at-Arms—Daniel Ryan.

THE PROHIBITION CENTRAL COMMITTEE OF COOK COUNTY.

Headquarters—Room 434, 106 North LaSalle street.

Chairman—Edward E. Blake.

Vice-Chairman—O. F. Sorber.

Secretary—John E. Larsen.

Treasurer—John Harper.

County Organizer—Leo F. Jeanmine.

Executive Committee—Edward E. Blake, O. F. Sorber, John E. Larsen, John Harper, Malcolm C. Harper, Edwin R. Worrell, Dr. Axel Gustafson, O. A. Harding, David B. Decker.

Ward.

1. Franke Hoble.....	243 W. 26th-st.
2. George W. Doolittle.....	3441 Vernon-av.
3. Eadros B. Trubey.....	4153 Berkeley-av.
4. William Ahmer, Jr.....	3030 Broad-st.
5. Franklin J. Reed.....	3613 Archer-av.
6. R. A. Doubt.....	731 E. 50th-st.
7. Herman H. McCain.....	6060 Woodlawn-av.
8. A. Gustafson.....	3818 Ewing-av.
9. Axel Siltberg.....	10452 Cottage Grove-av.
10. A. M. Frederick.....	2022 Blue Island-av.
11. A. J. Terwell.....	3453 W. 23d-st.
12. O. F. Garner.....	2514 Wilcox-av.
13. Dr. J. S. Sageser.....	2320 Park-av.
14. Otto Seidelberg.....	623 N. Rockwell-st.
15. Dr. F. H. Booth.....	1637 North-av.
16. John J. Bateson.....	1350 W. Erie-st.
17. Victor Behrens.....	2353 W. Jackson-bd.
18. Orange F. Sorber.....	375 LaSalle-av.
19. Edwin Fjellander.....	364 Wendell-st.
20. August C. Lehman.....	1838 N. Halsted-st.
21. J. B. Harry Sheppard.....	2037 Bissell-st.
22. W. R. Van Sant.....	1609 Greenleaf-av.
23. Dr. John H. Gill.....	1725 Wilson-av.
24. George L. Chindahl.....	4643 N. 46th-av.
25. Marcus I. Underwood.....	2500 Artesian-av.
26. Thomas G. Moore.....	723 W. 43d-st.
27. George S. Hicks.....	520 W. 60th-st.
28. Frank W. Stafford.....	6855 S. Halsted-st.
29. Ernest T. Thorsen.....	604 N. Central-av.
30. Harry G. Rowe.....	2318 S. Central-av.
31. Dr. O. Eugene Larking.....	4249 W. Jackson-bd.

COUNTRY DISTRICTS.

Malcolm C. Harper.....	Evanston
Paul Graybill.....	Harvey
H. J. Lageschulte.....	Barrington
George A. Cressey.....	Morgan Park
George W. Hoover.....	Oak Park

PROGRESSIVE.

Headquarters—Hotel LaSalle.
Chairman—Harold L. Ickes.
Secretary—Charles Ringer.
Treasurer—LaVerne W. Noyes.

Ward.

1. John H. Taylor.....	2446 Prairie-av.
2. Chauncey Deway.....	3266 Lake Park-av.
3. Charles H. Sergel.....	4578 Oakwald-av.
4. Felix J. Wengierski.....	3137 S. Morgan-st.
5. Philip Gollner.....	33d-st. and Archer-av.
6. Walter Clyde Jones.....	5541 Woodlawn-av.
7. Charles E. Merriam.....	6041 Lexington-av.
8. Charles Ringer.....	7716 Saginaw-av.

THE ROCKEFELLER FUND OF THE GENERAL EDUCATION BOARD.

Organized Feb. 27, 1902.

Chairman—Frederick T. Gates.

Secretary—Wallace Buttrick.

Assistant secretary—E. C. Sage.

Treasurer—L. G. Myers.

Members of Board—Frederick T. Gates, Robert O. Ogden, Walter H. Page, J. D. Rockefeller, Jr., Albert Shaw, Wallace Buttrick, Starr J. Murphy, Edwin A. Alderman, Hollis B. Frisell, Harry Pratt Judson, Charles W. Elliot, Andrew Carnegie, Edgar L. Marston, Wickliffe Rose, Jerome D. Greene, Anson Phelps Stokes, Jr.

Office—54 William street, New York, N. Y.

The general education board was informally organized Feb. 27, 1902, at the suggestion of John D. Rockefeller's committee on benevolence and was given a charter by congress and formally organized in January, 1903. The plan was designed and adapted to assist Mr. Rockefeller in distributing his gifts to education and to afford a medium through which other men of means might contribute to the same end. The board, a few days after its initial meeting, received from Mr. Rockefeller

9. A. C. Bass.....	58 W. 110th-pl.
10. John Siman.....	719 Washington-bd.
11. August Krueger.....	1810 N. Albany-av.
12. Dr. Fred Formanek.....	1333 S. California-av.
13. L. G. Ross.....	3809 Polk-st.
14. William F. Gallig.....	400 Trumbull-av.
15. James Heyn.....	315 N. Winchester-av.
16. William Gleditsinski.....	1238 Noble-st.
17. Charles J. Ryberg.....	715 N. Ashland-av.
18. John R. Swift.....	25 Honore-st.
19. Guy C. Crapple.....	849 Taylor-st.
20. Harry Fiddleke.....	302 S. Wabash-av.
21. Thomas J. Traydon.....	159 N. State-st.
22. Charles J. Burnmeister.....	124 Larrabee-st.
23. Dr. Albert E. Palmer.....	2658 Seminary-av.
24. A. L. Sage.....	2324 Clybourn-av.
25. C. M. Moderwell.....	5944 Winthrop-av.
26. A. F. Nusser.....	4703 Winchester-av.
27. C. R. Bechtel.....	3240 N. Troy-st.
28. J. M. Dempsey.....	2500 N. Mozart-st.
29. William LaBatt.....	6315 Wabash-av.
30. J. T. Simpson.....	728 W. 51st-st.
31. H. L. Du Charm.....	5653 Normal-bd.
32. Willis E. Thorne.....	7400 Harvey-av.
33. Henry Nelson.....	154 W. Randolph-st.
34. Robert F. Kolb.....	2120 Millard-av.

COUNTRY DISTRICTS.

1. Frank J. Grattan.....	Harvey
2. Charles L. Anderson.....	Morgan Park
3. Sherman M. Booth.....	Glencoe
4. B. F. Hales.....	Oak Park
5. C. DeWitt Taylor.....	Palatine
6. Harold L. Ickes.....	Evanston

WOMEN'S COUNTY CENTRAL COMMITTEE.
Mrs. Raymond Robins.....Room 412 Hotel LaSalle
Mrs. Frederic C. Bartlett.....2901 Prairie-av.
Mrs. Thomas W. Allinson.....701 W. 14th-pl.
Mrs. John F. Bass.....743 Lincoln Park-bd.
Mrs. Kellogg Fairbank.....1225 N. State-st.
Miss Anna Nicholes.....Women's City club
Miss Jane Addams.....Hull House, 800 S. Halsted-st.
Mrs. Harold L. Ickes.....Evanston, Ill.
Miss Mary McDowall.....University of Chicago Settlement
Mrs. Charles E. Merriam.....6041 Lexington-av.

COOK COUNTY DELEGATE COMMITTEE OF THE SOCIALIST PARTY.

Headquarters—205 W. Washington-st., third floor.
Chairman—G. T. Fraenkel, 127 N. Dearborn-st.
Secretary—James P. Larsen, 205 W. Washington-st.
Managing Committee—A. C. Harms, William Behrens, F. A. Krahl, J. N. Davis, H. W. Harris, C. W. Shaw, Vincent Verde.

the sum of \$1,000,000, the use of which was to be confined to the study and promotion of education in the southern states.

June 30, 1905, the board was notified that Mr. Rockefeller would donate \$10,000,000, the principal of which was to be held in perpetuity as a foundation for education, the income to be used for the benefit of institutions of learning in such manner as might be deemed best adapted to promote a comprehensive system of higher education in the United States. In 1907 Mr. Rockefeller gave the board \$2,000,000 and in 1909 added \$10,000,000 more to the fund. The board was authorized to distribute the principal of the fund, and all other endowment funds hitherto contributed by Mr. Rockefeller, whenever in the discretion of the members or their successors it should be deemed advisable to do so.

The charter of the board provides that the object of the corporation shall be "the promotion of education within the United States of America, without distinction of race, sex or creed."

HEIGHT OF SOME FAMOUS STRUCTURES.

Structure.	Feet.	Structure.	Feet.	Structure.	Feet.	Structure.	Feet.
Amiens cathedral.....	333	Cologne cathedral.....	512	Milan cathedral.....	380	St. Peter's, Rome.....	433
Bunker Hill mon't.....	321	Eiffel tower.....	964	Pyramid, Great.....	451	Strasbourg cathedral.....	406
Capitol, Washington.....	288	Florence cathedral.....	387	Rouen cathedral.....	444	St. Stephen's, Vienna.....	470
City hall, Phila.....	536	Fribourg cathedral.....	396	St. Paul's, London.....	404	Washington mon'm't.....	550

NATIONAL FORESTS OF THE UNITED STATES.

[From reports of the forest service.]

ARIZONA.			Forest.			Proclamation effective.			Acres.								
Forest.			Proclamation effective.			Acres.			Forest.			Proclamation effective.			Acres.		
Apache			Sept. 26, 1910			1,625,000			Mindoka			May 6, 1910			539,050		
Chiricahua			July 1, 1910			360,000			Nex Perce			July 1, 1908			1,851,500		
Coconino			July 1, 1910			1,634,000			Pailsade			July 1, 1910			301,300		
Coronado			July 1, 1910			511,000			Payette			July 1, 1908			866,000		
Crook			Sept. 26, 1910			1,025,000			Pen d'Oreille			May 6, 1910			858,000		
Dixie			Feb. 10, 1909			606,200			Pocastello			Feb. 18, 1911			281,745		
Garces			April 21, 1910			595,000			Salmon			July 1, 1908			1,635,500		
Kaibab			Aug. 23, 1910			1,093,600			Sawtooth			July 1, 1908			1,320,000		
Prescott			Oct. 7, 1910			1,572,000			Targhee			July 1, 1910			738,000		
Sitgreaves			Aug. 24, 1910			1,615,000			Welsner			July 1, 1908			756,000		
Tonto			Sept. 26, 1910			2,156,000			Total						19,643,355		
Tusayan			July 1, 1910			1,800,000			KANSAS.			May 15, 1908			303,937		
Zuni			June 3, 1911			305,200			MICHIGAN.								
Total						14,898,000			Marquette			Feb. 10, 1909			31,843		
ARKANSAS.									Michigan			Feb. 11, 1909			131,928		
Arkansas			Sept. 26, 1910			1,262,390			Total						163,771		
Osark			Dec. 23, 1910			963,500			MINNESOTA.								
Total						2,226,890			Minnesota			May 23, 1908			294,750		
CALIFORNIA.									Superior			Feb. 13, 1909			910,000		
Angeles			Nov. 25, 1910			1,265,300			Total						1,204,750		
California			Oct. 12, 1910			1,061,000			MONTANA.								
Cleveland			Dec. 16, 1910			2,220,800			Absaroka			July 1, 1908			1,000,900		
Crater			July 1, 1908			61,100			Beartooth			July 1, 1908			636,000		
Eldorado			July 28, 1910			835,800			Beaverhead			July 1, 1910			1,365,000		
Inyo			Feb. 23, 1911			1,337,780			Bitterroot			July 1, 1908			1,155,500		
Kern			June 30, 1911			1,934,275			Blackfeet			July 1, 1908			1,062,800		
Klamath			Nov. 3, 1910			2,122,100			Cabinet			July 1, 1908			1,030,000		
Lassen			Dec. 30, 1910			1,397,000			Custer			July 2, 1908			590,700		
Modoc			Dec. 23, 1910			1,578,200			Deerlodge			July 1, 1910			964,000		
Mono			June 30, 1911			883,150			Flathead			July 1, 1908			2,090,000		
Monterey			Dec. 12, 1910			501,150			Gallatin			July 1, 1908			907,000		
Plumas			July 28, 1910			1,433,600			Helena			July 1, 1908			936,000		
Santa Barbara			July 1, 1910			2,348,200			Jefferson			July 2, 1908			1,249,000		
Sequoia			July 1, 1910			1,220,000			Kootenai			July 1, 1908			1,660,000		
Shasta			Dec. 16, 1910			1,578,200			Lewis and Clark			July 1, 1908			823,000		
Sierra			July 1, 1910			1,743,000			Lolo			Nov. 6, 1906			1,206,000		
Siskiyou			July 1, 1908			40,500			Madison			July 1, 1908			1,104,000		
Stanislaus			Oct. 12, 1910			1,136,500			Missoula			July 1, 1908			1,335,000		
Tahoe			July 28, 1910			1,210,500			Sioux			Feb. 15, 1909			145,200		
Trinity			Dec. 16, 1910			1,827,300			Total						19,305,100		
Total						27,735,455			NEBRASKA.								
COLORADO.									Nebraska			July 2, 1908			556,700		
Arapahoe			Sept. 26, 1910			762,000			NEVADA.								
Battlement			May 6, 1910			746,300			Eldorado			July 28, 1910			400		
Cochetopa			June 9, 1910			920,300			Humboldt			March 8, 1911			1,153,397		
Colorado			July 1, 1910			679,200			Inyo			Feb. 23, 1911			75,330		
Gunnison			June 9, 1910			952,200			Moapa			Jan. 21, 1909			390,500		
Hayden			Aug. 8, 1910			75,700			Mono			June 30, 1911			483,290		
Holy Cross			Dec. 16, 1910			605,700			Nevada			Feb. 10, 1909			1,221,000		
LaSal			March 16, 1909			30,500			Santa Rosa			April 1, 1911			301,360		
Leadville			Aug. 10, 1910			1,085,000			Tahoe			July 28, 1910			61,970		
Montezuma			Aug. 15, 1910			812,100			Toiyabe			Dec. 10, 1910			1,963,100		
Pike			Aug. 10, 1910			1,323,000			Total						5,650,347		
Rio Grande			Aug. 15, 1910			1,221,300			NEW MEXICO.								
Routt			Aug. 24, 1910			936,100			Alamo			Oct. 20, 1910			1,290,700		
San Isabel			May 27, 1910			651,200			Carson			Aug. 24, 1910			1,522,400		
San Juan			Aug. 15, 1901			1,449,000			Chiricahua			July 1, 1910			128,000		
Sopris			Dec. 16, 1910			656,000			Datil			June 7, 1910			2,955,000		
Uncompahgre			June 10, 1910			894,300			Gila			May 9, 1910			1,600,000		
White River			May 6, 1910			962,000			Jemez			Aug. 24, 1910			880,000		
Total						14,761,900			Lincoln			May 16, 1910			636,000		
FLORIDA.									Manzano			July 1, 1910			600,500		
Choctawhatchee			Nov. 27, 1908			467,690			Pecos			April 20, 1910			715,500		
Ocala			Nov. 24, 1908			207,280			Zuni			June 3, 1911			783,200		
Total						674,970			Total						11,111,300		
IDAHO.									NORTH DAKOTA.								
Beaverhead			July 1, 1910			92,000			Dakota			Nov. 24, 1908			12,920		
Boise			Dec. 24, 1910			1,107,000			OKLAHOMA.								
Cache			July 1, 1908			277,000			Wichita			Oct. 13, 1910			61,640		
Caribou			May 6, 1910			695,000			OREGON.								
Challis			July 1, 1908			1,194,000			Cascade			July 1, 1908			1,798,600		
Clearwater			July 1, 1908			2,747,500			Crater			July 1, 1908			1,105,500		
Crater d'Alene			May 6, 1910			1,571,000											
Idaho			July 1, 1908			1,212,000											
Kaniku			May 6, 1910			465,260											
Lemhi			July 1, 1910			1,136,500											

Forest.	Proclamation effective.	Acres.
Deschutes	May 20, 1910	1,402,800
Fremont	July 14, 1908	1,263,000
Malheur	May 21, 1910	1,202,600
Oregon	July 1, 1908	1,819,200
Siakiyou	July 1, 1908	1,310,000
Siuslaw	July 1, 1908	821,000
Umatilla	May 20, 1910	470,800
Umpqua	July 1, 1908	1,712,500
Wallowa	May 27, 1910	1,646,000
Wenaha	May 27, 1910	472,000
Whitman	May 21, 1910	1,226,400
Total		16,148,900

SOUTH DAKOTA.

Black Hills	Feb. 15, 1909	1,184,300
Sioux	Feb. 15, 1909	103,400

Total 1,287,700

UTAH.

Ashley	Oct. 7, 1910	992,100
Cache	July 1, 1908	254,900
Dixie	Feb. 10, 1909	460,800
Edwards	July 1, 1908	578,600
Fishlake	March 30, 1911	668,600
LaSal	March 16, 1909	440,000
Manti	April 25, 1907	784,000
Minidoka	May 6, 1910	92,280
Nebo	July 1, 1910	381,400
Pocatello	Feb. 18, 1911	10,815
Powell	Sept. 28, 1910	704,700
Sevier	Dec. 22, 1910	804,000
Uinta	Oct. 7, 1910	1,286,500
Wasatch	July 1, 1910	809,000
Total		7,667,585

Forest.	Proclamation effective.	Acres.
Chelan	Dec. 10, 1910	2,323,900
Columbia	July 1, 1908	942,200
Colville	May 9, 1910	816,000
Kaniksu	May 6, 1910	370,480
Olympic	March 2, 1907	1,652,800
Rainier	May 6, 1910	1,613,000
Snoqualmie	July 1, 1908	998,000
Washington	July 1, 1908	1,480,000
Wenaha	May 27, 1910	220,000
Wenatchee	July 1, 1910	1,157,000
Total		11,684,680

WYOMING.

Ashley	Oct. 7, 1910	6,000
Bighorn	July 2, 1908	1,128,300
Bonville	July 1, 1908	1,610,900
Carlisle	May 6, 1910	7,800
Hayden	Aug. 6, 1910	266,770
Medicine Bow	July 1, 1910	511,332
Pallisade	July 1, 1910	264,200
Shoshone	July 1, 1908	1,009,000
Sundance	Dec. 16, 1910	179,121
Targhee	July 1, 1910	86,460
Teton	July 1, 1908	2,014,000
Wyoming	July 1, 1908	912,000
Total		8,692,543
Total 150 national forests		162,793,443

ALASKA.

Chugach	Oct. 28, 1910	11,267,850
Tongass	Feb. 16, 1909	15,481,000
Total		26,748,850

PORTO RICO.

Laquillo	Jan. 17, 1903	65,950
Grand total 153 national forests		190,608,243

RAILWAY SPEED IN AMERICA.

FAST REGULAR RUNS.

New York Central—Between Chicago and New York, 960 miles, in 18 hours: average speed, including stops, 53.3 miles an hour. (Summer schedule.)
 Pennsylvania—Between Chicago and New York, 903 miles, in 18 hours: average speed, including stops, 50.4 miles an hour. (Summer schedule.)

FAST SPECIAL RUNS—SHORT DISTANCES.

May, 1878—New York Central, 1 mile at rate of 112.5 miles an hour.
 August, 1886—Pennsylvania, 5.1 miles at rate of 102 miles an hour.
 January, 1899—Burlington, 2.1 miles at rate of 108 miles an hour.
 March, 1901—Plant system, 5 miles at rate of 120 miles an hour.
 January, 1908—New York Central, 7.39 miles at rate of 139.35 miles an hour.
 April, 1904—Michigan Central, 3.73 miles at rate of 111.90 miles an hour.
 July, 1904—Philadelphia & Reading, 4.8 miles at rate of 115.20 miles an hour.

FAST SPECIAL RUNS—LONG DISTANCES.

June 13, 1905—Lake Shore road, Chicago to Buffalo, 526 miles, in 453 minutes: average speed, deducting time for stops, 70.9 miles an hour.
 July 8-11, 1905—"Death Valley" Scott's special, Los Angeles, Cal., to Chicago, Ill., 2,415 miles, in 44 hours and 34 minutes: average speed, deducting stops, 51 miles an hour.
 October, 1906—Harriman special, Oakland, Cal., to Jersey City, N. J., 3,389 miles, in 73 hours 13 minutes: average speed, 44.30 miles an hour.
 Oct. 24, 1906—Pennsylvania road, 257 miles, from Crestline, O., to Clark Junction, Ind., in 3 hours 27 minutes: average speed, 74.55 miles an hour.
 May, 1906—Harriman special, Oakland, Cal., to

New York, N. Y., in 71 hours and 27 minutes: average speed, 45.30 miles an hour.

March 27-28, 1909—Frank Vanderlip special on New York Central lines, New York to Chicago, 945 miles, in 15 hours 43 minutes: average, excluding stops, 62.45 miles an hour; some stretches made at rate of 115 miles an hour.

February, 1911—Charles G. Gates special, Yuma, Ariz., to New York, N. Y., 2,787 miles, in 74 hours 19 minutes: average speed, including all stops, 40.41 miles an hour.

RAILWAY SPEED IN UNITED KINGDOM.

FASTEST REGULAR RUNS.

North Eastern—Darlington to York, 44½ miles, in 43 minutes: average speed, 61.7 miles an hour.
 Caledonian—Forfar to Perth, 32½ miles, in 33 minutes: average speed, 60.9 miles an hour.
 Great Central—Woodford to Leicester, 34 miles, in 34 minutes: average speed, 60 miles an hour.
 Great Western—Paddington to Bristol, 118½ miles, in 2 hours: average speed 59.1 miles an hour.
 Great Northern—Peterborough to King's Cross, 76½ miles, in 1 hour 19 minutes: average speed, 58 miles an hour.
 Midland—Kettering to Bedford, 22½ miles, in 23 minutes: average speed, 58 miles an hour.

LONGEST NONSTOPPAGE RUNS.

Great Western—Paddington to Plymouth, 225½ miles, in 4 hours 7 minutes: average speed, 54.8 miles an hour.
 London & North Western—Euston to Rhyl, 209½ miles, in 3 hours 57 minutes: average speed, 52.9 miles an hour.
 Midland—St. Pancras to Shipley, 206½ miles, in 4 hours 5 minutes: average speed, 50.5 miles an hour.
 Great Northern—Wakefield to King's Cross, 175 miles, in 3 hours 5 minutes: average speed, 57 miles an hour.

COAST LINE OF THE UNITED STATES.

In nautical miles.

Atlantic coast	1,773	Hawaiian Islands	628	Western rivers	4,344
Gulf coast	1,607	Guam	30	Total	17,539
Porto Rico	269	Midway	20	Philippines	11,444
Pacific coast	1,571	Samoa Islands	83	Grand total	28,993
Alaska	4,133	Northern lakes and rivers	3,041		

RAILROADS OF THE UNITED STATES.

OPERATING STATISTICS OF PRINCIPAL SYSTEMS.

Fiscal year ended June 30, 1912.

Railroad.	Mileage operated.	Operating revenues.	Operating expenses.	Taxes.	Operating income.
Atchison, Topeka & Santa Fe.....	8,201	\$89,856,947	\$32,190,031	\$3,556,070	\$28,633,961
Atlantic Coast Line.....	4,560	33,463,558	22,541,583	1,399,396	9,522,580
Baltimore & Ohio.....	4,455	32,594,323	24,709,538	2,984,948	2,884,197
Boston & Maine.....	2,244	45,990,364	35,087,295	2,086,263	8,996,806
Central of New Jersey.....	672	25,887,738	24,718,779	1,560,570	9,046,883
Chesapeake & Ohio.....	2,887	24,289,870	22,635,681	1,014,320	10,645,030
Chicago & Alton.....	1,025	14,535,722	10,885,290	461,656	3,154,294
Chicago & Eastern Illinois.....	1,275	15,215,513	10,899,752	426,593	3,897,758
Chicago & North Western.....	7,960	73,698,592	52,701,844	3,422,838	17,640,872
Chicago, Burlington & Quincy.....	9,075	60,723,068	60,646,949	3,303,058	22,550,360
Chicago Great Western.....	1,496	12,795,242	10,066,233	406,725	2,380,529
Chicago, Indiana & Southern.....	359	3,975,556	3,174,857	153,099	651,270
Chicago, Indianapolis & Louisville.....	617	6,503,653	4,775,212	278,145	1,450,296
Chicago, Milwaukee & Puget Sound.....	2,059	16,132,612	9,512,028	1,053,253	5,679,445
Chicago, Milwaukee & St. Paul.....	7,511	63,122,743	47,743,156	2,898,710	12,632,249
Chicago, Rock Island & Pacific.....	7,556	44,871,393	44,886,017	2,608,710	14,123,442
Chicago, St. Paul, Minneapolis & Omaha.....	1,745	15,135,426	10,466,216	782,846	3,881,631
Cincinnati, Hamilton & Dayton.....	1,015	9,861,321	7,371,253	397,675	1,246,393
Cleveland, Cincinnati, Chicago & St. Louis.....	2,012	30,700,844	22,738,504	1,152,512	6,775,859
Colorado & Southern.....	1,073	8,137,816	5,619,197	326,871	2,176,379
Delaware & Hudson.....	854	21,242,929	12,966,950	594,322	7,713,431
Delaware, Lackawanna & Western.....	959	35,492,527	22,994,062	2,014,640	10,935,090
Denver & Rio Grande.....	2,556	23,280,403	16,984,518	877,000	5,936,260
Duluth, South Shore & Atlantic.....	623	3,152,475	2,395,161	217,417	543,253
El Paso & Southwestern.....	902	7,613,456	4,499,416	278,031	2,777,874
Elgin, Joliet & Eastern.....	841	10,720,751	6,171,241	255,359	4,294,151
Erle.....	1,988	4,458,095	33,022,362	1,662,559	13,547,914
Florida East Coast.....	630	4,322,304	3,117,081	156,660	1,123,294
Galveston, Harrisburg & San Antonio.....	1,338	10,789,689	8,476,036	457,280	1,796,748
Great Northern.....	7,483	66,160,622	37,610,559	3,486,572	26,179,340
Gulf, Colorado & Santa Fe.....	1,596	12,111,537	9,354,447	474,695	2,382,395
Hocking Valley.....	353	7,303,679	4,579,042	414,188	2,210,449
Houston & Texas Central.....	789	5,877,735	4,938,795	262,145	660,333
Illinois Central.....	4,755	58,727,272	48,121,466	2,685,730	7,812,719
International & Great Northern.....	1,160	8,538,875	6,154,006	252,500	2,126,738
Kansas City Southern.....	827	9,272,859	6,332,839	410,369	2,529,651
Lake Erie & Western.....	886	5,550,214	4,291,563	235,032	1,023,619
Lake Shore & Michigan Southern.....	1,775	50,661,873	31,980,102	1,703,940	16,981,162
Lehigh Valley.....	1,454	24,755,250	24,737,250	1,451,701	10,443,135
Long Island.....	329	10,752,424	8,957,092	669,021	2,704,774
Louisville & Nashville.....	4,728	56,211,788	39,626,327	1,854,634	14,722,598
Maine Central.....	1,204	10,643,051	7,690,846	530,223	2,422,609
Michigan Central.....	1,817	31,342,468	21,138,346	1,378,371	8,852,997
Minneapolis & St. Louis.....	1,586	7,954,116	6,174,028	336,379	1,443,303
Minneapolis, St. Paul & Sault Ste. Marie.....	3,773	26,263,996	15,882,728	1,541,917	8,919,033
Missouri, Kansas & Texas.....	1,744	15,441,970	10,774,649	701,005	4,947,705
Missouri Pacific.....	3,918	24,401,135	21,093,605	1,110,958	2,146,585
Mobile & Ohio.....	1,114	11,207,732	8,167,152	309,565	2,719,059
Nashville, Chattanooga & St. Louis.....	1,230	12,262,675	9,758,871	305,506	2,567,031
New York Central & Hudson River.....	3,597	104,597,379	76,080,461	5,909,322	22,873,425
New York, New Haven & Hartford.....	2,090	64,933,065	42,104,478	3,792,872	20,424,335
New York, Chicago & St. Louis.....	563	11,539,474	8,216,758	388,675	2,965,282
New York, Ontario & Western.....	566	8,527,944	6,508,541	221,926	1,764,066
Norfolk & Western.....	2,618	39,735,237	25,669,430	1,110,000	12,635,298
Northern Pacific.....	6,032	64,423,947	38,158,517	3,739,079	21,839,101
Oregon Short Line.....	1,762	20,696,358	10,340,612	1,184,465	9,961,136
Oregon, Washington Railroad and Navigation Co.....	1,320	16,298,682	10,878,279	1,143,167	4,264,164
Pennsylvania Company.....	1,760	54,970,902	38,891,812	2,389,030	13,668,903
Pennsylvania Railroad Company.....	4,021	164,191,246	118,098,295	7,021,031	37,621,388
Pere Marquette.....	2,350	16,676,428	13,408,804	667,704	2,524,743
Philadelphia & Reading.....	1,015	44,476,525	28,516,878	1,056,294	15,207,813
Pittsburgh, Baltimore & Washington.....	713	19,297,502	15,966,878	599,794	3,890,820
Pittsburgh, Cincinnati, Chicago & St. Louis.....	1,468	26,656,701	29,433,525	1,522,473	9,790,598
St. Louis & San Francisco.....	4,742	39,618,183	26,431,472	1,912,936	11,093,779
St. Louis, Iron Mountain & Southern.....	3,315	30,162,115	20,186,987	1,132,420	8,711,840
St. Louis Southwestern.....	906	7,747,459	4,624,954	370,135	2,781,454
San Pedro, Los Angeles & Salt Lake.....	1,137	9,134,474	7,245,540	300,087	1,533,983
Southern.....	7,090	63,590,329	43,696,236	2,452,328	17,506,519
Southern Pacific.....	6,301	90,621,090	52,018,582	4,309,577	34,489,594
Texas & Pacific.....	1,885	16,973,223	13,308,296	728,070	2,888,619
Union Pacific.....	3,575	47,186,056	27,314,429	2,041,156	17,794,104
Vandalla.....	827	10,020,040	7,945,448	340,090	1,734,502
Wabash.....	2,515	28,354,764	23,150,484	851,629	4,319,479
Western Pacific.....	935	5,258,532	4,229,864	185,234	807,272
Yazoo & Mississippi Valley.....	1,372	9,619,223	7,925,886	420,042	1,276,006

CRUDE STEEL PRODUCTION OF THE UNITED STATES.

Calendar year.	*Tons.	Calendar year.	*Tons.	Calendar year.	*Tons.	Calendar year.	*Tons.
1870.....	68,750	1902.....	14,947,250	1905.....	20,023,947	1908.....	14,023,247
1880.....	1,847,526	1903.....	14,534,978	1906.....	23,398,136	1909.....	23,965,021
1890.....	4,277,671	1904.....	13,859,987	1907.....	23,562,594	1910.....	26,094,919
1900.....	10,188,329						

*Tons of 2,340 pounds.

GENERAL STATISTICS OF AMERICAN RAILWAYS.

Year ended June 30, 1911.

Substantially complete returns were made to the interstate commerce commission for 246,124 miles of line operated, or 10,943 miles more than in 1910. At the close of the fiscal year there were 61,327 locomotives in service, an increase of 2,380 over the previous year. The total number cars of all kinds was 2,359,335, or 69,004 more than in 1910. The total number of persons reported as on the pay rolls of the steam roads on June 30, 1911, was 1,669,809, or an average of 678 per 100 miles of lines.

The par value of the amount of railway capital outstanding was \$19,208,935,081. This amount includes capital held by the railway companies as well as by the public. Of the total capital outstanding, there existed as stock \$8,470,717,611, of which \$7,974,917,559 was common and \$1,395,800,052 was preferred; the remaining part, \$10,738,217,470, representing funded debt.

The number of passengers carried was 997,409,882. The corresponding number for the year ended June 30, 1910, was 971,683,199. The number of passengers carried one mile, or the passenger mileage, was 33,201,694,699. The corresponding return for 1910 was 863,198,370 less.

The number of tons of freight carried was 1,781,637,954, while the corresponding figure for the previous year was 1,849,900,101, the decrease being 68,262,147 tons.

OPERATING REVENUES.

Freight revenue.....	\$1,925,950,887
Passenger revenue.....	657,638,291
Mail revenue.....	50,702,625
Express revenue.....	70,725,137
Excess baggage and milk revenue.....	15,430,683
Parlor, chair car and other revenue.....	5,274,450
Switching revenue.....	27,665,997
Special service train revenue.....	9,479,809
From operations other than transportation.....	24,707,757

Joint facilities revenue—Dr.....	647,247
Joint facilities revenue—Cr.....	2,833,290

Total operating revenues..... 2,789,761,669

OPERATING EXPENSES.

Maintenance of way and structures.....	366,025,262
Maintenance of equipment.....	428,367,306
Traffic expenses.....	59,166,364
Transportation expenses.....	987,352,108
General expenses.....	73,589,370
Unclassified.....	423,582

Total operating expenses..... \$1,915,064,005

SUMMARY OF OPERATING STATISTICS.

Fiscal year ended June 30, 1912. Increase

Account.	Amount.	Per mile.	Amt.Pct.
Total operg. revenues..	\$2,717,721,094	\$12.603	\$23 .2
Freight	1,898,891,722	8.665	32 .4
Passenger	640,261,100	2.922	*35 *1.2
Other transportation..	193,888,416	885	15 1.7
Nontransportation ..	28,679,856	131	11 9.3
Total operg. expenses..	1,908,176,452	8.708	83 1.0
Maint. of way and structures	350,662,505	1,600	*25 *1.5
Maint. of equipment ..	437,212,899	1,995	45 2.3
Traffic	59,137,015	270	3 1.0
Transportation	992,190,435	4,528	62 1.4
General	68,973,598	315	*2 *5
Net operating revenue..	853,544,642	3,895	*60 *1.5
Outside oper., net rev..	488,539	2	...
Taxes	116,793,953	533	48 9.9
Net operating income..	737,239,228	3,364	*112 *3.2

NOTE.—The figures in the above table are only for roads having annual operating revenues of \$1,000,000 or more.

RAILROAD ACCIDENTS.

For years ended June 30. Reported by Interstate-commerce commission.

DERAILMENTS AND COLLISIONS.

	1912.			1911.		
	No.	Killed.	Injured.	No.	Killed.	Injured.
Collisions, rear.....	1,142	117	2,019	1,099	109	1,526
Collisions, butting.....	704	157	3,136	609	187	2,610
Collisions, train separating.....	353	4	138	370	7	163
Collisions, miscellaneous.....	3,284	100	2,656	3,527	133	2,695
Total collisions.....	5,483	378	7,949	5,605	436	6,994
Derailments due to:						
Defects of roadway, etc.....	1,877	102	2,766	1,225	57	1,560
Defects of equipment.....	3,847	68	1,197	2,824	64	689
Negligence of trainmen, signal men, etc.....	423	18	549	397	36	508
Unforeseen obstructions of track, etc.....	412	61	535	309	66	492
Malleo is obstruction of track, etc.....	75	16	378	84	16	176
Miscellaneous causes.....	1,581	129	1,663	1,421	110	1,374
Total derailments.....	8,215	394	7,147	6,260	349	4,799

Total collisions and derailments.....	13,698	772	15,096	11,865	785	11,793
Damage to cars, engines, roadway.....		\$11,527,458			\$9,851,780	

	1912.		1911.		1910.		1909.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers—In train accidents.....	139	9,391	142	6,722	217	7,516	131	5,866
Other causes.....	179	6,995	214	6,711	204	6,240	204	6,251
Total passengers.....	318	16,386	356	13,433	421	13,756	335	12,116
Employees—In train accidents.....	596	7,098	633	6,775	715	6,791	520	4,877
In coupling accidents.....	192	3,234	209	2,966	206	2,985	161	2,353
Overhead obstructions, etc.....	77	1,523	78	1,523	96	1,377	76	1,229
Falling from cars, etc.....	573	13,874	588	13,346	586	13,196	481	10,259
Other causes.....	1,482	23,391	1,655	22,192	1,780	44,269	1,218	33,086
Total employees.....	2,920	49,120	3,163	46,802	3,383	68,618	2,466	51,804
Grand total.....	3,238	65,506	3,519	60,235	3,804	82,374	2,791	63,920
*On duty.								

STARVED ROCK STATE PARK.

Under the terms of the act approved June 10, 1911, a tract of 290 acres, including the historic "Starved Rock" in LaSalle county, was purchased by the Illinois park commission Dec. 15, 1911, for \$146,000, and was named the Starved Rock State park. It is situated on the south side of the Illinois river near Utica.

PULLMAN COMPANY STATISTICS.

[From interstate commerce commission's abstract of statistics of common carriers for year ended June 30, 1911.]

Average mileage (single track) over which operations were conducted (miles)..... 120,871

BALANCE SHEET.

Cost of property and equipment.....\$116,028,015
 Securities owned..... 9,246,511
 Lands owned..... 88,967
 Cash..... 10,099,423
 Bills receivable..... 13,004
 Due from agents and conductors..... 416,878
 Due from companies and individuals..... 1,622,938
 Materials and supplies..... 2,606,638
 Sinking, insurance and other funds..... 216,561
 Sundries..... 6,104
Total..... 141,193,142

Capital stock..... 120,000,000
 Audited vouchers and accounts..... 2,308,703
 Wages and salaries..... 576,126
 Dividends not called for..... 14,592
 Matured interest coupons unpaid..... 80
 Miscellaneous..... 1,515,629
 Dividends accrued on capital stock..... 1,572,947
 Reserve and adjustment accounts..... 13,674,268
 Profit and loss..... 1,630,797

INCOME ACCOUNT.

Car operating revenues..... 35,697,582
 Car operating expenses..... 25,916,476
 Net car operating revenue..... 9,781,106
 Outside operations—Revenues..... 2,663,180
 Expenses..... 1,142,968
 Net revenue from outside operations..... 1,520,212
 Total net revenue from operation..... 11,301,318
 Taxes accrued..... 830,172
 Operating income..... 10,471,146
 Hire of equipment—Credit balance..... 90,823
 Dividends declared on stocks owned or controlled..... 90,244
 Interest accrued on funded debt owned or controlled..... 93,799
 Interest on other securities, loans and accounts..... 780,644
 Total nonoperating income..... 1,055,510
 Gross income..... 11,526,656
 Interest..... 41,194
 Other deductions..... 68,785
 Total deductions from gross income..... 109,979
 Net corporate income..... 11,416,677
 Dividends on stock declared from income..... 9,446,030
 Balance for year carried forward..... 1,970,647

PROFIT AND LOSS ACCOUNT.

Balance for year brought forward from income..... 1,970,647
 Miscellaneous credits during the year..... 217,912
 Total credits during the year..... 2,188,559

Miscellaneous charges during the year.... 520,294
 Net increase in surplus during the year 1,668,265
 Debit balance at beginning of year..... 37,468
 Balance at end of year..... 1,630,797

OPERATING REVENUES.

Berth revenue..... 31,415,913
 Seat revenue..... 5,585,556
 Charter of cars..... 601,498
 Miscellaneous revenue..... 118,894
 Association and contract revenue—Dr.... 2,024,379
Total operating revenues..... 35,697,582

OPERATING EXPENSES.

Maintenance..... 14,320,497
 Conducting car operations..... 10,682,957
 General expenses..... 915,022
Total operating expenses..... 25,916,476

EMPLOYES AND SALARIES.

Class.	No.	Av. daily pay.
Mechanics, electricians, seamstresses, repairmen, etc.	450	\$2.16
General office and staff (superintendence)	65	4.08
Division superintendents and staff	63	3.73
District superintendents and staff	1,231	2.30
Conductors	2,274	2.82
Porters	6,317	1.04
Train stenographers	8	2.31
Car cleaners	3,864	1.56
General officers	23	22.30
Clerks and attendants	542	2.17
Commissary (general offices)	12	3.64
Agents and staff, conductors, waiters, cooks, etc.	176	1.78
Total (including general officers)	15,024	1.71

OPERATING STATISTICS.

Total number of revenue passengers—berth 12,435,404
 Total number of revenue passengers—seat 9,219,648
 Average revenue per passenger—berth..... \$2.58
 Average revenue per passenger—seat..... \$0.61
 Total number of car miles..... 625,559,998
 Total number of car days..... 1,567,916
 Average number of revenue passengers per car per day..... 14
 Operating revenues per car mile (cents)..... 5.706
 Operating revenues per car day..... \$22.76753
 Operating expenses per car mile (cents)..... 4.143
 Operating expenses per car day..... \$16.52929
 Net operating revenue per car mile (cents) 1.563
 Net operating revenue per car day..... \$6.23823
 Average number of car miles per car day 399

EQUIPMENT IN SERVICE.

Standard sleeping cars..... 4,155
 Tourist sleeping cars..... 144
 Parlor cars..... 807
 Dining cars..... 142
 Composite cars..... 34
 Private cars..... 36
 Miscellaneous cars..... 4
Total..... 5,913

ELECTRIC RAILROADS IN THE UNITED STATES.

[Compiled by the Electric Railroad Journal from the McGraw Electric Railway Manual for 1911.]

Year.	Companies.	Mileage.	Cars.	Capital stock.*	Funded debt.	Capitalization.†
1910.....	1,279	40,089	89,601	\$2,386,011,921	\$3,302,094,286	\$4,682,102,217
1909.....	1,253	40,490	91,153	2,427,935,397	2,224,500,236	4,652,735,633
1908.....	1,252	40,247	89,216	2,444,892,067	2,112,244,068	4,557,136,135
1907.....	1,235	38,812	86,204	2,251,425,832	1,872,408,516	4,123,834,348
1906.....	1,164	36,932	84,132	2,039,948,875	1,725,369,000	3,765,317,875
1905.....	1,081	32,517	79,751	1,844,565,136	1,524,371,926	3,368,937,062
1904.....	993	29,548	75,904	1,761,571,812	1,455,520,159	3,217,091,971
1903.....	1,187	29,212	76,186	1,700,726,898	1,401,664,048	3,102,390,946
1902.....	1,110	25,592	70,006	1,522,065,760	1,272,269,491	2,794,338,251
1901.....	1,062	22,063	68,777	1,324,072,053	1,086,598,082	2,410,670,135

*Outstanding. †Total outstanding.

UNITED STATES PENSION STATISTICS.

PENSIONERS ON THE ROLL JUNE 30, 1912, AND JUNE 30, 1911.

	1912.	1911.	Gain.	Loss.		1912.	1911.	Gain.	Loss.
War of 1812—					Act of April 19, 1908—				
Widows	238	279	.....	41	Widows	232,947	228,198	4,749	.....
Indian wars—					Army nurses.....	362	406	.....	44
Survivors	1,210	1,387	.....	177	War with Spain—				
Widows	2,439	2,629	.....	190	Invalids	23,841	23,383	458	.....
War with Mexico—					Widows	1,238	1,217	21	.....
Survivors	1,313	1,639	.....	326	Minor children.....	30	336	.....	32
Widows	5,533	5,982	.....	449	Mothers	2,951	3,032	.....	81
Civil war—					Fathers	508	522	.....	14
Act of May 11, 1912—					Brothers, sisters, sons				
Survivors	13,246	.....	13,246	.....	and daughters.....	6	9	.....	3
Act of Feb. 6, 1907—					Helpless children.....	2	1	.....	1
Survivors	333,579	356,830	.....	23,251	Regular establishment—				
General law—					Invalids	14,373	13,757	616	.....
Invalids	103,237	113,063	.....	9,826	Widows	2,869	2,799	70	.....
Widows	64,135	67,509	.....	3,374	Minor children.....	171	149	22	.....
Minor children.....	351	385	.....	34	Mothers	1,129	1,066	63	.....
Mothers	1,413	1,877	.....	464	Fathers	159	152	7	.....
Fathers	202	278	.....	76	Brothers, sisters, sons				
Brothers, sisters, sons					and daughters.....	4	8	.....	4
and daughters.....	331	353	.....	22	Helpless children.....	8	5	.....	3
Helpless children.....	515	508	.....	7	Total	860,294	892,098	19,284	51,183
Act of June 27, 1890—					Net loss				31,804
Invalids	47,201	59,991	.....	12,790					
Minor children.....	4,063	3,983	.....	80					
Helpless children.....	416	375	.....	41					

PENSIONS BY CLASSES AND VALUE OF PENSIONS, JUNE 30, 1912.

Classes.	Number.	Annual value.	General laws.	Number.	Annual value.	Special acts.
Invalids, regular establishment.....	14,164	\$2,367,809.46		209	\$53,508.00	
Widows, etc., regular establishment.....	3,926	681,576.00		414	159,352.00	
Survivors, act May 11, 1912.....	13,246	3,445,260.00				
Survivors, act Feb. 6, 1907.....	333,579	58,846,851.00				
Invalids, general law.....	87,044	23,742,331.50		16,193	5,291,466.00	
Nurses	279	40,176.00		83	13,788.00	
Widows, etc., general law.....	63,148	9,567,700.00		3,799	783,696.00	
Invalids, act June 27, 1890.....	47,201	6,679,767.00				
Minors, etc., act June 27, 1890.....	4,479	803,184.00				
Widows, act April 19, 1908.....	232,947	33,721,656.00				
Invalids, war with Spain.....	23,424	2,832,378.44				
Widows, etc., war with Spain.....	4,793	739,472.00		216	59,922.00	
Widows, war of 1812.....	224	32,256.00		14	3,744.00	
Survivors, war with Mexico.....	1,172	292,032.00		141	34,534.00	
Widows, war with Mexico.....	5,282	760,608.00		251	38,808.00	
Survivors, Indian wars.....	937	89,952.00		273	49,334.00	
Widows, Indian wars.....	2,365	340,560.00		74	10,396.00	
Total	838,210	144,973,569.40		22,084	6,584,572.00	
Total number of pensioners.....	860,294					
Total annual value.....	\$151,558,141.40					
Average value of each pension—						
All classes.....		\$176.17				
Regular establishment.....		174.33				
Act May 11, 1912.....		260.09				
Act Feb. 6, 1907.....		\$176.41				
General law, civil war.....		221.71				
Act June 27, 1890.....		144.79				
Act April 19, 1908.....		144.76				
War with Spain.....		122.82				
Survivors, civil war.....		197.06				

DISBURSEMENTS AT PENSION AGENCIES.

Fiscal year ended June 30, 1912.

Agency.	Penioners.	Pensions paid.	Grand total.*	Agency.	Penioners.	Pensions paid.	Grand total.*
Augusta	14,611	\$2,723,930.99	\$2,735,488.25	Milwaukee	44,289	8,086,235.57	8,108,416.10
Boston	62,292	8,869,306.37	8,894,556.88	New York	48,471	8,229,613.94	8,261,207.29
Buffalo	36,904	6,575,001.85	6,597,600.82	Philadelphia	50,569	8,605,274.32	8,630,927.04
Chicago	67,671	12,046,033.11	12,076,248.52	Pittsburgh	38,794	6,878,025.92	6,899,165.50
Columbus	84,289	15,327,896.05	15,367,610.75	San Francisco.....	42,928	7,297,087.63	7,321,377.58
Concord	13,595	2,634,532.10	2,645,988.29	Topeka	39,262	17,666,463.91	17,708,555.35
Des Moines	47,644	8,606,890.31	8,632,676.79	Washington	49,697	8,816,790.40	8,974,871.57
Detroit	35,634	6,514,999.97	6,536,830.20	Total	860,294	152,986,105.22	153,570,985.04
Indianapolis	53,908	10,345,011.65	10,369,338.66				
Knoxville	56,340	9,670,071.58	9,699,202.08				
Louisville	23,396	4,094,938.93	4,110,563.37				

*Includes salaries, clerk hire, rents, surgeons' fees and contingent expenses.

PENSIONERS BY STATE OR TERRITORY IN 1912.

State or ter.	No.	Amount.	State or ter.	No.	Amount.	State or ter.	No.	Amount.
Alabama	3,585	\$608,703.59	Georgia	3,259	527,263.24	Massachusetts.....	36,121	6,094,662.53
Alaska	74	13,310.53	Idaho	2,375	447,103.30	Michigan	36,228	6,580,667.90
Arizona	852	117,785.71	Illinois	59,353	10,569,758.30	Minnesota	13,349	2,325,040.81
Arkansas	10,438	1,715,960.27	Indiana	62,413	10,015,321.80	Mississippi	4,403	727,552.02
California	29,670	5,194,775.76	Iowa	30,205	5,463,051.05	Missouri	42,786	7,645,626.01
Colorado	8,772	1,574,102.51	Kansas	33,241	5,938,099.29	Montana	2,460	411,894.72
Connecticut	10,673	1,827,668.46	Kentucky	22,777	4,022,588.45	Nebraska	14,090	2,524,192.44
Delaware	2,497	441,179.99	Louisiana	6,191	973,892.01	Nevada	405	65,003.28
Dist. of Col.	8,046	1,435,994.98	Maine	15,142	2,804,068.03	New Hampshire.....	6,820	1,282,107.64
Florida	5,121	894,152.21	Maryland	11,735	2,081,560.11	New Jersey.....	19,533	3,907,708.49

State or ter.	No.	Amount.	State or ter.	No.	Amount.	State or ter.	No.	Amount.
New Mexico.....	1,714	213,100.07	Barbados	2	255.27	Japan	34	6,031.74
New York.....	72,443	12,708,794.41	Belgium	24	4,257.84	Korea	1	180.00
North Carolina.....	2,594	629,741.43	Bermuda	5	1,044.00	Liberia	1	916.00
North Dakota.....	1,696	309,996.70	Bolivia	1	180.00	Madeira	1	276.00
Ohio	52,896	15,080,951.76	Brazil	4	744.00	Malta	2	180.00
Oklahoma	11,597	2,072,265.44	Brit. E. Africa ..	1	144.00	Mexico	186	32,998.26
Oregon	8,187	1,346,558.46	Brit. W. Indies ..	3	402.00	Netherlands ..	10	1,510.67
Pennsylvania.....	82,300	14,292,762.69	Bulgaria	1	144.00	Newfoundland..	4	612.00
Rhode Island.....	4,739	803,094.77	Canada	2,749	487,754.09	New Zealand....	15	2,670.00
South Carolina.....	1,806	285,004.28	Cape de Verde ..	1	96.00	Nicaragua	2	255.50
South Dakota.....	1,866	382,568.71	Chile	12	1,128.92	Norway	76	13,520.50
Tennessee	16,813	3,226,403.16	China	16	2,848.00	Panama and		
Texas	8,756	1,356,249.45	Comoro Islands ..	1	90.00	canal zone....	40	6,768.66
Utah	1,063	183,669.41	Costa Rica.....	4	618.00	Paraguay	1	240.00
Vermont	6,870	1,364,736.97	Cuba	62	10,999.42	Peru	13	2,288.30
Virginia	8,095	1,435,649.79	Dan. W. Indies ..	2	288.00	Portugal	3	641.40
Washington	10,752	1,817,748.90	Denmark	49	8,696.09	Russia	18	3,176.40
West Virginia.....	11,188	1,968,871.53	Dominican Rep. ..	2	288.00	Salvador	1	144.00
Wisconsin	21,920	4,105,528.10	Dut. W. Indies ..	6	900.00	Samoa	1	96.00
Wyoming	932	161,736.43	England	477	84,623.57	Scotland	85	15,079.85
Total	854,622	151,985,425.89	Egypt	1	234.00	Seychelles isls.	1	144.00
INSULAR POSSESSIONS.			Phil. islands....	1	120.00	Siam	1	108.00
Guam	2	637.72	France	74	13,128.34	South Africa ..	10	1,780.00
Hawaii	82	13,798.80	Germany	522	92,608.02	Spain	8	398.80
Philippines	81	12,210.92	Greece	8	175.55	St. Helena	1	144.00
Porto Rico.....	41	6,178.00	Guatemala	3	366.00	Sudan	1	204.00
Total	207	32,815.44	Haiti	1	216.40	Sweden	80	14,192.33
FOREIGN COUNTRIES.			Honduras	2	324.00	Switzerland ..	70	12,418.70
Algeria	1	108.00	Hongkong	3	525.00	Tasmania	2	288.00
Argentina	15	2,661.15	India	16	2,838.56	Tonga islands..	1	180.00
Australia	101	17,018.43	Ireland	453	80,356.73	Turkey	20	3,548.13
Austria-Hung'y ..	37	6,664.17	Ile of Man.....	2	378.00	Uruguay	3	888.00
Azores	5	85.90	Ile of Pines....	2	432.00	Venezuela	1	144.00
Bahamas	3	642.00	Italy	60	10,644.60	Wales	30	5,322.60
			Jamaica	7	1,332.00	Total	5,465	967,863.89

SUMMARY.

	Pensioners.	Payments.
Pensioners residing in states and territories and payments to them.....	854,622	\$151,985,425.89
Pensioners residing in insular possessions and payments to them.....	207	32,815.44
Pensioners residing in foreign countries and payments to them.....	5,465	967,863.89
Total	860,294	152,986,105.22
Payments by treasury department (treasury settlements).....		328.50
Total payments on account of army and navy pensions for the fiscal year.....		152,986,433.72

CLASSIFICATION OF DISBURSEMENTS (1912).

Regular establishment—Army—Invalids.....	\$1,845,476.83	Navy—Invalids	243,369.06
Widows, etc.....	548,679.73	Minors, etc.....	30,084.16
Navy—Invalids	587,598.57	Act April 19, 1908—Army—Widows.....	32,113,717.21
Widows, etc.....	326,621.38	Navy—Widows	1,319,603.89
Civil War—Act May 11, 1912—Army.....	21,325.83	War with Spain—Army—Invalids.....	3,021,362.75
Navy	2,604.11	Widows, etc.....	789,612.03
Act Feb. 6, 1907—Army.....	59,157,752.22	Navy—Invalids	109,628.47
Navy	2,188,488.31	Navy—Widows, etc.....	50,482.80
General law—Army—Invalids.....	29,636,289.73	War of 1812—Widows.....	37,819.20
Nurses	55,427.83	War with Mexico—Survivors.....	341,756.88
Navy—Invalids	10,347,018.83	Widows	826,428.73
Widows, etc.....	301,074.06	Indian War—Survivors.....	148,833.04
Act June 27, 1890—Army—Invalids.....	7,471,489.10	Widows	372,550.95
Minors, etc.....	831,723.45	Total	152,986,105.22
Amount disbursed on account of regular establishment.....	\$3,308,376.31		
Amount disbursed on account of civil war.....	143,979,235.06		
Amount disbursed on account of war with Spain.....	3,971,086.05		
Amount disbursed on account of war of 1812.....	37,819.20		
Amount disbursed on account of war with Mexico.....	1,168,185.61		
Amount disbursed on account of Indian war.....	521,403.99		
Amount disbursed by treasury settlements.....	328.50		

BOUNTY LAND WARRANTS ISSUED TO JUNE 30, 1912.

	Number.	Acres.
War of the revolution.....	16,663	2,666,080
War of 1812, acts prior to 1860.....	29,471	4,391,520
Act of 1847, Mexican war.....	83,274	13,213,640
Act of 1860, war of 1812, Mexican	189,146	13,168,560
and Indian wars.....		
Act of 1853, war of 1812, Mexican	11,992	694,400
and Indian wars.....		
Act of 1855, war of 1812, Mexican	363,144	34,158,070
and Indian wars.....		
Total	598,690	68,792,270

HISTORICAL.

There are now no pensioners on account of the revolutionary war on the roll. Mrs. Phoebe M. Palmeter, who was pensioned by a special act of congress as the daughter of Jonathan Wooler, who served in a New Hampshire company, died at Brookfield, N. Y., April 25, 1911, aged 90 years. The last widow pensioner of that war was Esther S. Damon of Plymouth Union, Vt., who died Nov. 11, 1906, aged 92 years. The last survivor of the revolution was Daniel F. Bakeman, who died at Freedom, Cattaraugus county, N. Y., April 5, 1869, aged 109 years 6 months and 3 days.

The last surviving pensioned soldier of the war of

1812 was Hiram Crook of Ava, N. Y., who died May 13, 1905, aged 106 years and 16 days. The names of 238 widows of the war of 1812 remained on the pension roll June 30, 1912.

PENSIONS AND PENSIONERS BY YEARS SINCE 1866.

	Paid as pensions.	Expenses.	Total.	No. of pensioners.
1866...	\$15,540,549.88	\$407,165.00	\$15,857,714.88	126,722
1867...	20,784,789.69	490,877.35	21,275,767.04	155,474
1868...	23,101,509.36	558,020.34	23,659,529.70	169,643
1869...	25,513,247.27	654,526.81	26,167,774.08	187,948
1870...	29,351,458.78	600,937.64	29,952,456.64	198,686
1871...	28,518,792.62	863,079.00	29,381,871.62	207,496
1872...	29,752,746.81	951,253.00	30,703,999.81	232,229
1873...	26,982,063.89	1,003,200.94	27,985,264.53	238,411
1874...	30,206,778.99	966,794.13	31,173,573.12	236,241
1875...	29,270,404.76	882,696.35	30,253,100.11	234,821
1876...	27,936,209.53	1,015,078.81	28,951,288.34	232,137
1877...	28,182,821.72	1,034,459.33	29,217,281.05	232,104
1878...	26,786,009.44	1,032,500.09	27,818,509.53	223,998
1879...	32,564,428.92	837,734.14	33,402,163.06	242,757
1880...	56,639,229.08	935,027.23	57,574,256.36	250,802
1881...	50,683,405.35	1,072,059.64	51,655,464.99	268,830
1882...	54,313,172.05	1,466,236.01	55,779,408.06	285,697
1883...	60,427,573.81	2,591,648.29	63,019,222.10	303,658
1884...	57,912,387.47	2,635,181.00	60,547,568.47	322,756
1885...	65,171,937.12	3,392,576.34	68,564,513.46	345,125
1886...	64,091,142.90	3,245,016.61	67,336,159.51	355,783
1887...	73,752,997.08	3,753,400.91	77,506,397.99	406,007
1888...	78,950,501.67	3,515,057.27	82,465,558.94	452,557
1889...	85,842,720.58	3,466,968.40	89,309,688.98	458,785
1890...	106,093,850.39	3,626,382.13	109,720,232.52	537,944
1891...	117,312,690.50	4,700,636.44	122,013,326.94	676,160
1892...	139,394,147.11	4,898,665.80	144,292,812.91	876,068
1893...	156,906,637.94	4,867,734.42	161,774,372.36	966,012
1894...	139,986,726.17	3,963,976.31	143,950,702.48	969,544
1895...	139,812,294.30	4,338,020.21	144,150,314.51	970,524
1896...	138,220,704.46	3,991,375.61	142,212,080.07	970,678
1897...	139,949,717.35	3,987,783.07	143,937,500.42	976,014
1898...	144,651,879.80	4,114,091.46	148,765,971.26	993,714
1899...	138,355,052.95	4,147,517.73	142,502,570.68	981,619
1900...	138,452,120.65	3,841,706.74	142,303,827.39	932,529
1901...	139,531,433.84	3,669,795.44	142,400,279.28	987,735
1902...	137,504,267.99	3,831,378.98	141,335,646.95	999,446
1903...	137,759,653.71	3,993,216.79	141,752,870.50	996,545
1904...	141,093,571.49	3,849,366.25	144,942,937.74	994,763
1905...	141,142,861.33	3,721,832.82	144,864,694.15	998,441

	Paid as pensions.	Expenses.	Total.	No. of pensioners.
1906...	139,000,288.25	3,523,269.51	142,523,557.76	985,971
1907...	138,155,412.46	3,809,110.44	141,964,522.90	967,371
1908...	153,993,086.27	2,900,963.36	156,894,049.63	951,657
1909...	161,973,703.77	2,852,535.78	164,826,239.55	946,194
1910...	159,374,056.06	2,672,886.18	162,046,942.24	937,053
1911...	157,325,130.35	2,617,127.06	159,942,257.41	892,095
1912...	152,986,433.72	2,448,867.31	155,435,291.03	860,294

4,286,922,719.65 123,329,719.06 4,410,251,438.70

PENSIONS OF THE SEVERAL WARS AND OF THE PEACE ESTABLISHMENT.

The amounts that have been paid for pensions to soldiers, sailors and marines, their widows, minor children and dependent relatives, on account of military and naval service since the foundation of the government to June 30, 1912, are as follows:

War of the revolution (estimate).....	\$70,000,000.00
War of 1812 (service pension).....	46,880,843.33
Indian wars (service pension).....	11,715,409.51
War with Mexico (service pension).....	46,447,872.44
Civil war.....	4,129,699,071.99
War with Spain and insurrection in Philippine islands.....	38,114,062.42
Regular establishment.....	25,014,227.64
Unclassified.....	16,488,476.49

Total disbursements for pensions...4,333,368,163.88

PENSIONS GRANTED BY SPECIAL ACTS OF CONGRESS SINCE MARCH 4, 1861.

Congress.	Number.	Congress.	Number.
31th (1861-1863).....	12	51st (1889-1891).....	1,389
32th (1863-1865).....	27	52d (1891-1893).....	217
39th (1866-1867).....	138	53d (1893-1896).....	119
40th (1867-1869).....	276	54th (1896-1897).....	378
41st (1869-1871).....	85	55th (1897-1899).....	694
42d (1871-1873).....	167	56th (1899-1901).....	1,391
43d (1873-1875).....	182	57th (1901-1903).....	2,171
44th (1875-1877).....	98	58th (1903-1905).....	3,355
45th (1877-1879).....	230	59th (1905-1907).....	6,080
46th (1879-1881).....	96	60th (1907-1909).....	6,600
47th (1881-1883).....	216	61st (1909-1911).....	9,648
48th (1883-1886).....	598	62d (1911-1912)*.....	3,465
49th (1886-1887).....	856		
50th (1887-1889).....	1,015	Total.....	39,472

*To June 30.

THE LAWRENCE TEXTILE STRIKE.

Lawrence, Mass., was the scene of a grave labor strike lasting from Jan. 12 to the third week in March, 1912. The primary cause of the trouble was a law passed by the Massachusetts legislature at the request of labor unions cutting down the working hours of women and children from fifty-six to fifty-four hours a week. This law went into effect Jan. 1. As more than 80 per cent of the employees in the large textile mills of Lawrence were affected, the owners announced a general reduction of wages. The operatives, numbering between 20,000 and 25,000, went on a strike, which was managed chiefly by a secret organization known as the Industrial Workers of the World. The representatives of the operatives demanded an increase of 15 per cent in wages, the abolition of the premium system and double pay for overtime. The American Woolen company, representing the owners, asserted that the close competition between the mills of the country would not allow a reduction in working hours without corresponding reduction in wages. It was claimed by the mill owners that the rate of wages paid exceeded \$9 a week except in the case of minors. On the other hand, it was claimed for the workers that many adult

foreigners were paid wages as low as \$4.80 to \$5.90 a week. Charles P. Nell, United States commissioner of labor, subsequently conducted an investigation and found that the average wage of 21,922 employees was \$8.76 a week in December, 1911, when the mills were running full time. His conclusion was that these earnings were inadequate to maintain a family. The strike ended in a compromise, by which the employees were given an increase in wages of from 5 to 15 per cent.

The strike was attended by much rioting, in which many persons received serious injuries, and considerable property was destroyed. State troops were brought in and the city was virtually placed under martial law. Legislative and congressional inquiries were conducted by the state of Massachusetts and the nation, resulting finally in the settlement of the dispute. A novel feature was the sending of several hundred children, ranging in age from 2 to 14 years and selected from the families of the strikers, to New York city, where, Feb. 16, they were exhibited in a parade of Industrial Workers of the World, socialist clubs and members of the Ferrer association.

LARGEST CITIES IN THE WORLD.

City.	Year.	Population.	City.	Year.	Population.	City.	Year.	Population.
London (est.).....	1911	7,252,963	St. Petersburg.....	1910	1,907,708	Constantinople (est.).....	1910	1,200,000
New York.....	1910	4,766,883	Philadelphia.....	1910	1,549,008	Rio de Janeiro (est.).....	1910	1,000,000
Paris.....	1911	2,888,110	Moscow.....	1907	1,481,200	Bombay.....	1911	975,445
Chicago (est.).....	1912	2,381,700	Buenos Aires (est.).....	1910	1,329,627	Hamburg.....	1910	832,166
Tokyo.....	1908	2,136,079	Osaka.....	1908	1,226,590	Budapest.....	1910	880,371
Beijing.....	1910	2,070,695	Calcutta.....	1911	1,232,313	Naples.....	1911	723,308
Vienna.....	1910	2,031,498						

NONCONTIGUOUS POSSESSIONS OF THE UNITED STATES.

THE PHILIPPINE ISLANDS.

The Philippine Islands were ceded to the United States by Spain Dec. 10, 1898. Maj.-Gen. Merritt was the first military governor. He was succeeded in August, 1899, by Maj.-Gen. E. S. Otis, who in turn was followed in May, 1900, by Maj.-Gen. Arthur MacArthur. The last named remained in office until July 4, 1901, when the military authority was transferred to Gen. A. R. Chaffee. By order of the president Gen. Chaffee was relieved of his duties as military governor July 4, 1902, and the office terminated. The Philippine commission was at the same time made the superior authority. Sept. 2 the islands were divided into three military departments, to be known as the department of Luzon, the department of Visayas and the department of Mindanao.

July 1, 1902, congress passed an act providing temporarily for the government of the Philippines, providing for the election by popular vote, two years after a census of the islands had been taken and published, of delegates to an assembly, consisting of not more than 100 members nor less than fifty, apportioned among the provinces as nearly as possible according to population. This assembly should, together with the Philippine commission appointed by the president of the United States exercise the legislative power heretofore exercised by the commission alone, the members of the commission acting as an upper house and the elected assemblymen as a lower house. The members of the assembly were to hold office two years and annual sessions of the legislature not exceeding ninety days in length were to be held.

The first election was held July 30, 1907, when eighty members of the legislature were chosen, the total vote being 97,803. The first session was formally opened Oct. 16 by William H. Taft, United States secretary of war, the first civil governor of the islands after they came into American possession. Sergio Osmena was elected president.

OFFICIALS AND SALARIES—The Philippine commission consisted in October, 1911, of Prof. Dean C. Worcester of Michigan, W. Cameron Forbes of Massachusetts, Newton W. Gilbert of Indiana, Frank A. Branagan of Ohio, Charles B. Elliott of Minnesota, Rafael Palma, Gregorio Araneta, Jose R. Luzuriaga and Juan Sumulong of the Philippines. The officers in 1911 were:

Governor-General—W. Cameron Forbes.
Vice-Governor—Newton W. Gilbert.
Secretary Interior Department—Dean C. Worcester.
Secretary Finance and Justice—Gregorio Araneta.
Secretary Public Instruction—Newton W. Gilbert.
Secretary of Commerce and Police—Charles B. Elliott.

Executive Secretary—Frank W. Carpenter.
Auditor—William H. Phillips.
Treasurer—Jeremiah L. Manning.
Director of Education—Frank R. White.
Director-General of Posts—C. M. Cottoman.
Attorney-General—Ignacio Villamor.
Collector of Customs—H. B. McCoy.
Chief Justice Supreme Court—Cayetano S. Arellano.

The governor receives \$20,000 a year (\$15,000 as governor-general) and the other American commissioners receive \$15,500 each (\$10,500 being for their services as heads of departments). The commissioners not heads of departments get \$7,500 each. The salaries of other leading officials are: Executive secretary, \$9,000; assistant executive secretary, \$6,000; auditor, \$6,000; collector of customs, \$6,000; attorney-general, \$6,000; chief justice Supreme court, \$10,000; associate justices, \$10,000; superintendent of public education, \$6,000; director-general of posts, \$6,000; treasurer, \$6,000.

AREA AND POPULATION—The total land and water area of the Philippine archipelago is 332,968 square miles and the population 7,635,436, according to the census of 1903. Of the inhabitants 6,937,688 are civilized. The population of Manila in 1903 was 219,928. The population of the principal islands was: Bohol, 243,148; Cebu, 692,247; Jolo, 44,718; Leyte, 887,641; Luzon, 2,798,507; Mindanao, 50,801; Mindanao, 492,824, of whom 352,940 are uncivilized; Negros, 460,778 (21,317 uncivilized); Panay, 743,646 (14,933 uncivilized); Samar, 222,690.

PRODUCTS AND CLIMATE—The chief products are hemp, sugar, coffee, tobacco leaf, copra, cigars and indigo. Between 600,000 and 700,000 bales of hemp are exported annually.

The climate of the Philippine Islands is considered excellent for the tropics. The mean temperature in Manila ranges from 77 in January to 83 in May, June, July, August and September are the rainy months, March, April and May the hot and dry, and October, November, December, January and February the temperate and dry.

TRADES WITH THE UNITED STATES—The shipments of merchandise from the United States to the Philippines in the fiscal year ended June 30, 1912, amounted in value to \$23,703,935, as compared with \$19,677,802 in 1911. The principal articles sent were: Breadstuffs, \$1,575,685; cotton manufactures, \$4,062,582; iron and steel manufactures, \$4,987,289; mineral oils, \$1,475,414. The imports amounted in value to \$23,257,199 as compared with \$17,400,398 in 1911. The principal articles imported were: Unmanufactured Manila, \$7,826,078; sugar, \$11,243,693.

IMPORTS AND EXPORTS—The total imports of the Philippine Islands in the calendar year 1911 amounted to \$48,024,407; total exports, \$44,687,291.

ISLAND OF PORTO RICO.

Porto Rico, according to the decision of the United States Supreme court in the Insular cases May 27, 1901, is a territory appurtenant and belonging to the United States, but not a part of the United States within the revenue clause of the constitution. The island was ceded to the United States by Spain Dec. 10, 1898, and was under military rule until the Foraker law went into effect May 1, 1900. (For the provisions of that law see The Daily News Almanac for 1901.) In accordance with the third section of that act, the legislative assembly of Porto Rico having put into operation a system of local taxation to meet the necessities of government, President McKinley on the 25th of July, 1901—the anniversary of the landing of American troops on the island in 1898—proclaimed free trade between the United States and Porto Rico.

GOVERNMENT—Civil government, under the provisions of the Foraker act, was established May 4, 1900. The upper house consists of eleven members, six of whom are "cabinet" officers appointed by the president; the lower house is made up of thirty-five delegates elected by the people every two years. The governor, who is appointed by the president, has practically the same duties as the governor of any other territory of the United States. The present officers are: Governor, Col. George R. Colton; secretary, M. Drew Carrel; treasurer, Allan H. Richardson; commissioner of education, E. G. Bañister; resident commissioner in the United States, Luis Munoz Rivera.

AREA AND POPULATION—The area of Porto Rico is about 3,600 square miles and the population, as shown by the census of 1910, is 1,113,012. In 1900 the population was 953,242. Of these 941,761 are natives. The whites number 589,426 and the colored 353,817. The colored are subdivided into 304,353 mestizos, 59,496 negroes and 75 Chinese. The cities having more than 5,000 inhabitants are: San Juan, 48,716; Ponce, 35,005; Mayaguez, 16,563; Arecibo, 9,612; Aguadilla, 6,125; Yauco, 6,589; Caguas, 10,354; Guayama, 8,321.

COMMERCE—For the year ended June 30, 1912, the total domestic imports from Porto Rico to foreign countries were \$6,818,976, and to the United States, \$42,873,401. Foreign imports amounted to \$4,501,928, and imports from the United States amounted to \$37,424,545. Of the exports Spain took \$1,218,115; Cuba, \$7,633,462; France, \$422,549; Germany, \$90,208; Austria-Hungary, \$749,377.

The leading articles of export are coffee, oranges, brown sugar and tobacco.

TERRITORY OF HAWAII.

Annexed to the United States July 7, 1898.

Created a territory June 14, 1900.

Governor—Walter F. Freese.

Secretary—Henry E. Cooper.

POPULATION—According to the federal census of 1910 the total population of the territory is 191,906.

In 1890 it was 89,990. The only large city is Honolulu, which in 1910 had a population of 52,183.

COMMERCE WITH THE UNITED STATES—The total value of the shipments of merchandise from Hawaii to the United States for the twelve months ended June 30, 1912, was \$55,055,816. Brown sugar was the principal item, amounting to 1,172,510,960 pounds, valued at \$48,143,530. The other articles of importance were: Coffee, \$335,641; fruits, \$2,744,042; rice, \$212,146. The total value of the shipments of merchandise from the United States to Hawaii was \$24,418,671. The principal articles were: Iron, steel and machinery, \$4,256,944; leather and manufactures of, \$693,376; oils, \$1,782,540; provisions, \$947,060; tobacco, \$762,466; lumber and manufactures of wood, \$1,833,608; wines and liquors, \$724,833.

TERRITORY OF ALASKA.

Purchased from Russia in March, 1867.

Organized as noncontiguous territory July 27, 1868. Made a civil and judicial district June 6, 1900.

Governor—Walter E. Clark.

AREA AND POPULATION—Area, 577,390 square miles; population in 1910, 64,856.

COMMERCE WITH THE UNITED STATES—The total value of the shipments of domestic merchandise from the mainland of the United States to Alaska in the year ended June 30, 1912, was \$18,809,270. The principal articles were: Breadstuffs, \$823,587; manufactures of cotton, \$1,032,789; eggs, \$370,499; fruits and nuts, \$471,526; manufactures of iron and steel, \$4,427,960; leather manufactures, \$330,169;

meat and dairy products, \$2,105,640; wines and liquors, \$602,418; vegetables, \$528,542; wood and manufactures of, \$360,163. Total value of shipments of domestic merchandise from Alaska to the mainland, \$21,597,712. The main articles were: Copper ore, \$5,040,396; canned salmon, \$13,210,072; furs, \$858,431.

GOLD SHIPMENTS (1911)—From Alaska to the mainland, \$17,490,821; from the mainland to Alaska, \$1,441,999 in coin. The total gold and silver shipments, including foreign, to the United States were \$20,732,597.

PANAMA CANAL ZONE.

Acquired by the United States, Feb. 26, 1904. Area, 471 square miles.

TUTUILA.

Acquired by the United States January, 1900.

Area, including Manua and several other small islands, 79 square miles.

Population, about 4,000.

Pango-Pango harbor acquired by United States in 1872.

Naval Governor—Commander William M. Croce, U. S. N.

GUAM.

Ceded to United States by Spain Dec. 10, 1898.

Area, about 200 square miles.

Population, about 9,000.

First American Governor—Capt. R. P. Leary, U. S. N.

Governor (1912)—Capt. Robert E. Coonts, U. S. N.

STATE PRISONS IN THE UNITED STATES.

Alabama—Wetumpka.
Alaska—Sitka (U. S. jail).
Arizona—Florence.
Arkansas—Little Rock.
California—Folsom.
San Quentin.
Colorado—Canon City.
Connecticut—Wethersfield.
Delaware—Wilmington (work-house).
District of Columbia—U. S. jail.
Florida—Tallahassee (commis-sion).
Georgia—Atlanta (commission).
Illinois—Joliet, Chester.
Idaho—Boise.
Indiana—Michigan City.
Indianapolis (women).
Iowa—Fort Madison, Anamosa.
Kansas—Lansing.
Kentucky—Frankfort.
Eddyville (branch).
Louisiana—Baton Rouge.
Maine—Thomaston.
Maryland—Baltimore.

Massachusetts—Charlestown.
Bridgewater.
South Framingham (women).
Michigan—Jackson.
Marquette (branch).
Minnesota—Stillwater.
Mississippi—Jackson (commis-sion).
Missouri—Jefferson City.
Montana—Deer Lodge.
Nebraska—Lincoln.
Nevada—Carson City.
New Hampshire—Concord.
New Mexico—Santa Fe.
New Jersey—Trenton.
New York—Auburn.
Bannemora (Clinton).
Elk Sing (Ossining).
North Carolina—Raleigh.
North Dakota—Bismarck.
Ohio—Columbus.
Oklahoma—McAlester.
Oregon—Salem.
Pennsylvania—Philadelphia.
Allegheny (Pittsburgh).

Rhode Island—Howard.
South Carolina—Columbia.
South Dakota—Sioux Falls.
Tennessee—Nashville.
Petros (branch).
Texas—Huntsville.
Utah—Salt Lake City.
Vermont—Windsor.
Virginia—Richmond.
Washington—Walla Walla.
West Virginia—Moundsville.
Wisconsin—Waupun.
Wyoming—Rawlins.

UNITED STATES PRISONS.

Atlanta, Ga.—Penitentiary.
Fort Leavenworth, Kas.—Penitentiary.
McNeill's island, Wash.—Peniten-tiary.
Mare Island, Cal.—Naval prison.
Boston, Mass.—Naval prison.
Fortsomouth, N. H.—Naval prison.

DISTANCE OF VISIBILITY OF OBJECTS ON THE LAKES.

[From "List of Lights and Fog Signals" issued by the United States lighthouse board.]

Height, feet.	Dist., miles.	Height, feet.	Dist., miles.	Height, feet.	Dist., miles.	Height, feet.	Dist., miles.	Height, feet.	Dist., miles.
5.....	2.96	55.....	9.81	110.....	13.87	450.....	28.06	600.....	32.40
10.....	4.18	60.....	10.25	120.....	14.49	500.....	29.58	650.....	33.73
15.....	5.12	65.....	10.67	130.....	16.03	550.....	31.02	700.....	35.00
20.....	5.92	70.....	11.07	140.....	16.65				
25.....	6.61	75.....	11.46	150.....	16.20				
30.....	7.25	80.....	11.83	200.....	18.71				
35.....	7.83	85.....	12.20	250.....	20.92				
40.....	8.37	90.....	12.55	300.....	22.91				
45.....	8.87	95.....	12.89	350.....	24.75				
50.....	9.35	100.....	13.23	400.....	26.46				

The distances of visibility given in the above table are those from which an object may be seen by an observer whose eye is at the lake level; in practice, therefore, it is necessary to add to these a distance of visibility corresponding to the height of the observer's eye above lake level.

LONGEST RIVERS OF THE WORLD.

River.	Miles in length.	River.	Miles in length.	River.	Miles in length.	River.	Miles in length.
Mississippi.....	3,770	Yangtsiekiang.....	3,000	Mekong.....	2,600	Hwangho.....	2,300
Missouri.....	4,194	LaPlata.....	2,950	Niger.....	2,500	Yukon.....	2,000
Nile.....	3,670	Lena.....	2,860	Yenisei.....	2,500	Colorado.....	2,000
Amazon.....	3,300	Kongo.....	2,900	Volga.....	2,225	Indus.....	2,000
Ob.....	3,225	Amur.....	2,700				

CHRONOLOGICAL SURVEY OF PEACE MOVEMENTS.

Compiled by Charles E. Beals, field secretary of the American Peace society.

New York Peace society, organized 1815, first in the world.

Many state societies organized in quick succession. A national organization, the American Peace society, formed in 1828, in which the state societies merged themselves.

Peace movement spread rapidly until the time of the Crimean war, American civil war, etc.

Great peace jubilees held throughout the country in 1871.

International Law association organized, 1873.

Interparliamentary union formed, 1889.

International peace bureau established in Bern, 1891.

First Lake Mohonk arbitration conference, 1895. American Society of International Law organized, 1906.

Intercollegiate Peace association, 1906.

Association for International Conciliation, 1907.

Peace day, 18th of May (Hague day).

Peace Sunday, the Sunday before Christmas.

American Society for the Judicial Settlement of International Disputes, 1910.

Carnegie endowment for international peace, 1910.

INTERNATIONAL PEACE CONGRESSES.

First series: 1, London, 1843; 2, Brussels, 1848; 3, Paris, 1849; 4, Frankfurt, 1860; 5, London, 1861; 6, Edinburgh, 1853.

Second series: 1, Paris, 1889; 2, London, 1890; 3, Rome, 1891; 4, Bern, 1892; 5, Chicago, 1893; 6, Antwerp, 1894; 7, Budapest, 1896; 8, Hamburg, 1897; 9, Paris, 1900; 10, Glasgow, 1901; 11, Monaco, 1902; 12, Rome, 1903; 13, Boston, 1904; 14, Lucerne, 1905; 15, Milan, 1906; 16, Munich, 1907; 17, London, 1908; 18, Stockholm, 1910; 19, Geneva, 1912.

NATIONAL PEACE CONGRESSES IN THE UNITED STATES.

First: New York in 1907.

Second: Chicago in 1909.

Third: Baltimore in 1911.

INTERGOVERNMENTAL PEACEMAKING.

Joint disarmament by Great Britain and United States along Canadian border, 1817 to present time. Central American High Court of Nations established.

Pan-American congress, 1889, led to establishment of International Bureau of American Republics, 1890.

Pacific settlement of over 600 international disputes.

The statue of The Christ of the Andes, commemorating joint disarmament of Chile and Argentina, erected, 1904.

Many international bureaus (e. g. the Universal Postal union) already in actual operation, 1909.

HAAGUE PEACE CONFERENCES.

First Hague conference, May 18, 1899, of twenty-six nations.

Second Hague conference, June 15, 1907, of forty-four nations.

Third Hague conference, to be held about 1915.

THE HAGUE COURT OF ARBITRATION.

The permanent court of arbitration at The Hague, instituted July 29, 1899, consists of from one to four representatives of the governments participating in The Hague peace conference of 1899 or signing the convention providing for the court. The members of the court from the greater powers are as follows:

France—Leon Bourgeois, A. Decrais, Baron d'Estournelles de Constant, Louis Renault.

Germany—E. F. Sleveking, Herr Kriegs, Herr von Martitz, Herr von Bar.

Great Britain—Sir Edward Fry, Earl de Desart, Sir E. Satow, Sir Charles Fitzpatrick.

Italy—Jef. B. P. Guarnaschelli, Guido Fusinato, Victor E. Orlando, Tommaso Tittoni.

Japan—Itchiro Motono, Henry Willard Denison.

United States—Elihu Root, John W. Griggs, George Gray, Oscar S. Straus.

Secretary—Gen. Baron Michaels von Derduynen.

RECORD OF HAGUE DECISIONS.

1. The Plus fund case, Mexico vs. United States, Oct. 14, 1902.

2. The Venezuela case, Great Britain, Germany and Italy vs. Venezuela, Feb. 22, 1904.

3. The Japanese house tax case, Great Britain, France and Germany vs. Japan, May 22, 1906.

4. The Muscat dhows case, Great Britain vs. France, Aug. 8, 1906.

5. The Casa Blanca case, France vs. Germany, May 22, 1909.

6. The boundary case, Norway vs. Sweden, Oct. 23, 1909.

7. The North Atlantic fisheries case, United States vs. Great Britain, Sept. 7, 1910.

8. The Orinoco Steamship company claims case, United States vs. Venezuela, Oct. 25, 1910.

9. The Savarkar case, France vs. Great Britain, Feb. 24, 1911.

10. Arrears of indemnity case, Russia vs. Turkey, Feb. 24, 1911.

11. Canevaro claim, France vs. Italy, Feb. 24, 1911.

12. Seizure of French ships, France vs. Italy.

PALACE OF PEACE.

April 24, 1903, Andrew Carnegie gave to the government of the Netherlands the sum of \$1,500,000, to be used in the construction of a "palace of peace" at The Hague. The corner stone of this structure was laid July 30, 1907, at Zorghvliet in the wooded park stretching from The Hague to Scheveningen.

AMERICAN PEACE SOCIETY.

President—Senator Theodore E. Burton, Washington, D. C.

Secretary—Benjamin F. Trueblood, LL. D., 313 Colorado building, Washington, D. C.

Executive Director—Arthur D. Call, Washington, D. C.

Treasurer—George W. White, Washington, D. C.

Field Secretary—Charles E. Beals, 30 North LaSalle street, Chicago, Ill.

CHICAGO PEACE SOCIETY.

President—Leroy A. Goddard.

Vice-President—Edward M. Skinner.

Secretary—Charles E. Beals, 30 N. LaSalle street.

Treasurer—Charles L. Hutchinson.

Auditor—Maurice S. Kuhns.

Executive committee—Leroy A. Goddard, Edward M. Skinner, Charles E. Beals, Charles L. Hutchinson, M. S. Kuhns, Miss Jane Addams, Richard C. Higinbotham, Prof. Charles Cheney Hyde, S. W. Lamson, Alexander A. McCormick, Henry C. Morris, Julius Rosenwald, Albert H. Scherzer, Sydney Richmond Taber and Harry A. Wheeler.

AMERICAN SOCIETY FOR THE JUDICIAL SETTLEMENT OF INTERNATIONAL DISPUTES.

Honorary President—William H. Taft.

President—Simon E. Baldwin, Hartford, Conn.

Vice-President—Joseph H. Choate, New York, N. Y.

Secretary—Theodore Marburg, Baltimore, Md.

Treasurer—J. G. Schmidlap, Cincinnati, O.

CARNEGIE ENDOWMENT FOR INTERNATIONAL PEACE.

Dec. 14, 1910, Andrew Carnegie transferred to a board of trustees \$10,000,000 in 5 per cent first mortgage bonds, the revenue of which will be used to "hasten the abolition of international war" and to establish lasting world peace. The formal transfer was made at a meeting in the rooms of the Carnegie Research foundation in Washington, D. C. The trustees organized by choosing as president United States Senator Elihu Root, permanent representative of the United States at The Hague tribunal. President Taft consented to be honorary president of the foundation. The method by which the annual income of half a million dollars shall be expended is left by Mr. Carnegie entirely to the trustees. The foundation is to be perpetual, and when the establishment of universal peace is attained the donor provides that the revenue shall be devoted to the banishment of the "next most degrading evil or evils," the suppression of which would "most advance the progress, elevation and happiness of men."

UNITED STATES MORTALITY STATISTICS.

[Bureau of the census report.]

Deaths per 1,000 of population in the registration area of the United States.

City.	Annual av. 1900 to 1909.	1906.	1907.	1908.	1909.	1910.
The registration area.....	15.3	15.7	15.0	14.8	14.4	15.0
Registration cities.....	16.8	16.9	17.1	15.7	15.4	16.1
Registration states.....	15.5	15.7	15.9	14.7	14.2	14.7
Cities in registration states.....	17.0	17.4	17.5	15.9	15.4	15.9
Rural part of registration states.....	13.8	13.7	14.0	13.0	13.3	13.4
Registration cities in other states.....	16.5	15.6	16.3	15.4	15.6	16.9

The registration area includes twenty-one states, the District of Columbia and forty-three cities in nonregistration cities containing 58.3 per cent of the total estimated population of continental United States. The total number of deaths reported in this area in 1910 was 805,412. The estimated population of the area was 53,843,890 and the death rate was consequently 15.0 per 1,000 of population.

IN REGISTRATION STATES.

Death rates per 1,000 population.

State.	1906.	1907.	1908.	1909.	1910.
California.....	14.1	14.6	14.1	13.4	13.5
Colorado.....	14.0	15.3	14.5	14.2	13.8
Connecticut.....	16.2	16.5	14.8	15.0	15.6
Indiana.....	12.8	12.0	12.8	12.9	13.5
Maine.....	16.9	16.4	15.7	15.6	17.1
Maryland.....	16.0	16.4	15.8	15.5	16.0
Massachusetts.....	16.3	17.0	15.9	15.4	16.1
Michigan.....	14.0	13.6	13.4	13.1	14.1
Minnesota.....	.....	.....	.....	.....	10.9
Montana.....	.....	.....	.....	.....	10.6
New Hampshire.....	17.7	17.6	16.8	16.9	17.3
New Jersey.....	15.9	16.1	14.8	14.7	15.5
New York.....	16.9	17.3	15.9	15.7	16.1
North Carolina.....	.....	.....	.....	.....	18.7
Ohio.....	.....	.....	.....	.....	12.9
Pennsylvania.....	16.0	15.9	15.1	14.7	15.6
Rhode Island.....	17.4	17.8	15.9	15.6	17.1
Utah.....	.....	.....	.....	.....	10.8
Vermont.....	16.7	16.2	15.9	15.7	16.0
Washington.....	.....	.....	.....	.....	9.3
Wisconsin.....	.....	.....	.....	.....	11.7
Total.....	15.7	15.9	14.7	14.2	14.7

Total includes District of Columbia. Blanks indicate that the states concerned were not registration states in the years specified.

DEATH RATES IN AMERICAN CITIES.

Per 1,000 of population.

City.	Annual av. 1900 to 1909.	1906.	1907.	1908.	1909.	1910.
Albany, N. Y.....	18.5	18.0	19.2	18.6	17.6	19.4
Atlanta, Ga.....	20.5	22.2	21.4	18.1	17.2	18.9
Baltimore, Md.....	19.9	19.9	20.5	19.0	18.7	19.2
Birmingham, Ala.....	.....	.....	.....	17.8	18.2	19.5
Boston, Mass.....	18.6	18.6	18.6	18.3	16.8	17.2
Bridgeport, Conn.....	15.9	16.3	17.2	14.5	14.4	15.2
Buffalo, N. Y.....	15.6	16.4	16.7	15.3	15.2	16.3
Cambridge, Mass.....	15.3	14.7	15.1	16.0	14.7	15.0
Chicago, Ill.....	14.7	14.5	15.7	14.5	14.6	15.1
Cincinnati, O.....	18.7	20.4	18.1	18.0	16.5	17.4
Cleveland, O.....	14.7	14.9	15.2	13.3	12.9	14.3
Columbus, O.....	15.3	15.3	15.5	15.2	14.0	15.4
Dayton, O.....	15.5	15.8	17.1	14.8	15.4	14.8
Denver, Col.....	17.6	17.2	18.7	18.3	17.0	18.4
Detroit, Mich.....	14.9	15.7	14.9	13.7	14.0	15.9
Fall River, Mass.....	20.3	19.2	21.3	20.5	19.1	18.4
Grand Rapids, Mich.....	13.3	14.3	13.1	12.7	11.9	14.6
Indianapolis, Ind.....	15.3	15.1	15.8	14.2	14.3	16.3
Jersey City, N. J.....	18.9	19.3	19.1	17.4	16.8	16.3
Kansas City, Mo.....	15.2	13.3	15.3	14.1	14.4	15.9
Los Angeles, Cal.....	15.8	16.6	16.5	13.8	13.7	14.0
Louisville, Ky.....	18.4	19.0	19.0	17.0	15.5	16.7
Lowell, Mass.....	19.7	19.6	20.6	19.2	18.0	19.7
Memphis, Tenn.....	20.1	19.7	21.5	20.1	20.1	21.4

City.	Annual av. 1900 to 1909.	1906.	1907.	1908.	1909.	1910.
Milwaukee, Wis.....	13.5	14.2	13.8	12.7	13.7	13.8
Minneapolis, Minn.....	10.5	10.4	10.6	10.7	10.7	12.3
Nashville, Tenn.....	18.7	18.3	19.6	19.4	18.1	18.7
Newark, N. J.....	18.3	18.7	18.5	18.2	16.5	16.5
New Haven, Conn.....	17.5	18.3	18.1	16.4	16.9	16.5
New Orleans, La.....	22.5	21.4	23.5	22.3	20.2	21.3
New York, N. Y.....	13.8	13.3	13.5	16.3	16.0	16.0
Oakland, Cal.....	15.0	18.3	18.6	14.9	14.2	12.7
Omaha, Neb.....	12.3	12.2	13.5	13.2	14.7	15.1
Paterson, N. J.....	16.6	17.4	15.6	15.5	15.3	14.7
Philadelphia, Pa.....	18.2	19.1	18.6	17.3	16.4	17.4
Pittsburgh, Pa.....	19.0	19.9	19.3	17.3	15.3	17.9
Portland, Ore.....	10.1	9.4	11.0	9.9	9.8	11.0
Providence, R. I.....	18.4	18.6	19.1	16.6	16.1	17.7
Richmond, Va.....	22.3	21.5	23.4	21.7	20.7	22.6
Rochester, N. Y.....	14.6	15.1	15.5	13.7	14.4	14.6
St. Louis, Mo.....	16.9	15.7	15.9	14.7	15.8	15.8
St. Paul, Minn.....	10.4	10.5	10.9	10.5	11.4	11.9
San Francisco, Cal.....	18.6	18.2	16.6	15.5	15.0	15.1
Scranton, Pa.....	16.6	16.4	15.7	16.4	16.3	16.4
Seattle, Wash.....	9.6	8.5	10.8	9.3	10.0	10.1
Spokane, Wash.....	.....	11.2	13.3	13.4	12.6	13.0
Syracuse, N. Y.....	14.9	15.2	15.3	15.7	14.5	15.4
Toledo, O.....	14.7	15.2	15.3	14.6	14.6	14.6
Washington, D. C.....	20.3	20.3	20.1	19.1	19.0	19.5
Worcester, Mass.....	17.1	17.5	19.1	16.7	15.5	16.9

*Nonregistration city.

DEATH RATES IN FOREIGN CITIES.

Per 1,000 persons living.

City.	1909.	1910.	City.	1909.	1910.
Amsterdam.....	13.1	12.2	Melbourne.....	12.5	12.7
Belfast.....	18.2	18.6	Milan.....	20.3	17.1
Berlin.....	15.1	14.7	Moscow.....	23.6	26.9
Breslau.....	20.3	19.1	Munich.....	17.6	15.9
Brussels.....	13.9	13.6	Paris.....	17.4	16.7
Budapest.....	19.2	13.8	Prague.....	19.1	18.4
Bucharest.....	26.4	25	St. Petersburg.....	12.6	12.2
Christiania.....	12.7	11.9	Stockholm.....	14.6	14.6
Copenhagen.....	14.5	14.3	The Hague.....	12.7	12.5
Dresden.....	20.3	19.1	Trieste.....	24.6	22.9
Edinburgh.....	13.0	14.0	Turin.....	15.4	14.9
Glasgow.....	17.5	15.1	Venice.....	22.1	19.0
Hamburg.....	14.8	14.2	Vienna.....	16.8	15.8
London.....	14.0	12.7			

DEATHS BY AGE AND SEX.

Sex and age.	1909.	Pct.	1910.	Number.	Pct.
Male.....	398,597	54.4	439,757	54.6	
Female.....	333,941	45.6	365,655	45.4	
Under 1 year.....	140,067	19.1	154,373	19.2	
1 year.....	30,279	4.1	33,080	4.1	
2 years.....	12,659	1.7	14,727	1.8	
3 years.....	7,853	1.1	8,808	1.1	
4 years.....	6,698	0.8	6,331	0.8	
Under 5 years.....	196,584	26.8	217,819	27.0	
5 to 9.....	16,142	2.2	17,943	2.2	
10 to 14.....	10,761	1.5	11,736	1.5	
15 to 19.....	18,138	2.5	19,772	2.5	
20 to 24.....	27,303	3.7	30,216	3.8	
25 to 29.....	29,733	4.1	32,741	4.1	
30 to 34.....	29,905	4.1	32,731	4.1	
35 to 39.....	32,965	4.5	35,665	4.4	
40 to 44.....	32,115	4.4	35,523	4.4	
45 to 49.....	34,646	4.7	37,412	4.6	
50 to 54.....	35,438	5.0	40,958	5.1	
55 to 59.....	37,007	5.2	40,582	5.0	
60 to 64.....	42,475	5.8	46,021	5.7	
65 to 69.....	46,649	6.4	50,630	6.3	
70 to 74.....	45,610	6.3	50,500	6.1	
75 to 79.....	41,989	5.7	45,500	5.6	
80 to 84.....	29,680	4.1	33,372	4.1	
85 to 89.....	16,533	2.3	18,029	2.2	
90 to 94.....	5,496	0.7	6,175	0.8	
95 to 99.....	1,321	0.3	1,427	0.3	
100 and over.....	834	0.1	872	0.1	
Unknown.....	794	0.1	788	0.1	

*Less than one-tenth of 1 per cent.

DEATHS FROM CERTAIN CAUSES (1910).

Number in registration area and rate per 100,000 population.

Cause.	Number.	Rate.	Cause.	Number.	Rate.	Cause.	Number.	Rate.
All causes.....	805,412	1,496.8	Other tuberculosis.....	6,444	12.0	Hernia.....	6,678	12.4
Typhoid fever.....	12,673	23.5	Rheumatism.....	4,004	7.4	Cirrhosis of liver.....	7,485	13.9
Malaria.....	1,167	2.3	Cancer.....	41,638	76.2	Bright's disease.....	63,330	99.0
Smallpox.....	202	0.4	Diabetes.....	8,040	14.9	Puerperal fever.....	3,892	7.2
Measles.....	6,598	12.3	Menigitis.....	7,419	14.2	Congenital debility.....	40,348	74.9
Scarlet fever.....	6,255	11.6	Cerebral hemorrhage.....	40,767	75.7	Violence (except sui-		
Whooping cough.....	6,146	11.4	Heart dis. (organic).....	76,178	141.5	cide).....	48,606	90.3
Diphtheria, croup.....	11,521	21.4	Bronchitis.....	12,620	23.4	Suicide.....	8,590	16.0
Influenza.....	7,774	14.4	Pneumonia (all forms).....	79,524	147.7			
Erysipelas.....	2,442	4.5	Other respiratory dis.....	8,691	16.1			
Tuberculosis of lungs.....	75,211	139.7	Diarrhea, enteritis.....	54,286	100.8			
Tuberul's meningitis.....	4,654	8.6	Appendicitis.....	6,128	11.4			

*Includes other malignant tumors.

DEATHS FROM EXTERNAL CAUSES (1910).

Number in registration area and rate per 100,000 of population.

Cause.	No.	Rate.	Cause.	No.	Rate.	Cause.	No.	Rate.
Suicide.....	8,590	16.0	By machines.....	1,227	2.4	Lightning.....	156	0.3
Poisoning by food.....	157	0.3	Railroad accidents.....	1,777	3.4	Electricity, except light-		
Other poisonings.....	1,227	2.3	Street car accidents.....	1,949	3.6	ning.....	478	0.9
Conflagration.....	745	1.4	Automobile accidents.....	980	1.8	Fractures (cause not		
Burns (except conflagr.).....	4,182	7.8	Injuries by other vehi-			cles.....	623	1.2
Absorption of gas.....	1,379	2.6	Landslide.....	556	1.0	Other external violence.....	3,391	6.3
Drowning (accidental).....	4,818	8.9	Injuries by animals.....	502	0.9	Homicide.....	3,190	5.9
Traumatism by firearms.....	1,161	2.2	Starvation.....	38	0.1	By firearms.....	1,852	3.4
By cutting, etc.....	89	0.2	Excessive cold.....	254	0.5	By cutting instruments.....	453	0.8
By falling.....	8,305	15.4	Effects of heat.....	826	1.5	By other means.....	886	1.6
In mines and quarries.....	2,484	4.6						

BIRTH RATE IN VARIOUS COUNTRIES.

Per 1,000 of population. By ten-year periods.

Country.	1881-1890.	1891-1900	Country.	1881-1890.	1891-1900	Country.	1881-1890.	1891-1900
England and Wales.....	32.5	23.9	Hungary.....	44.0	40.6	Belgium.....	30.2	29.0
Scotland.....	32.5	30.2	Switzerland.....	28.1	28.1	France.....	33.9	32.3
Ireland.....	23.4	23.0	Germany.....	36.8	36.1	Portugal.....	33.0	30.6
Denmark.....	32.0	30.2	Prussia.....	37.4	36.7	Spain.....	36.4	35.3
Norway.....	30.8	30.3	Bavaria.....	36.8	36.5	Italy.....	37.3	34.9
Sweden.....	29.0	27.2	Saxony.....	41.8	39.5	Servia.....	45.0	41.7
Finland.....	34.9	32.2	Netherlands.....	34.3	32.5	Roumania.....	41.4	40.7
Austria.....	37.9	37.1						

The annual birth rate for the whole of the United States, as shown by the natural increase of population between 1890 and 1900, is within 2 per cent either way of 35.1 per 1,000 of mean population.

ATTEMPT TO ASSASSINATE VICTOR EMMANUEL.

Antonio d'Alba, 20 years of age, describing himself as an "individualist anarchist," fired three shots at King Victor Emmanuel of Italy in Rome, Thursday morning, March 14, 1912, as his majesty was on his way to the Pantheon to attend the annual memorial service in honor of his father, King Humbert, who was slain by an assassin at Monza July 29, 1900. All the shots went wide of the mark, but Maj. Lang, commander of the escort, was struck by one of the bullets and seriously wounded. The king, after a brief delay, proceeded to the Pantheon and attended the mass for his father, as though nothing unusual had occurred.

King Victor, who was in an open automobile with Queen Helena, was passing along the Via Lata

when D'Alba, hidden in the crowd, drew a revolver and fired three times. The people standing near turned upon him in fury and threatened to lynch him. When the police arrested him he had been handled so roughly that he was almost unable to speak. At the station he said he was a bricklayer by trade and that he was not connected with any anarchist association. His action, he declared, was intended as a protest against the organization of society. His mother claimed that attacks of pneumonia and meningitis had left him weak minded.

D'Alba was tried Oct. 8 and 9, and was sentenced to thirty years at penal servitude. This was the maximum penalty the court could impose, as the defendant was not of age.

ADMISSION OF ARIZONA.

Enabling act passed by 61st congress and approved by the president June 20, 1910.

Delegates to constitutional convention elected Sept. 12, 1910.

Convention began work Oct. 10; constitution completed and signed Dec. 9, 1910.

Constitution ratified by people at special election Feb. 9, 1911.

Joint resolution adopted by 62d congress Aug. 8 to admit territory as state after amendment of constitution.

Constitution amended and first state election held Dec. 12, 1911.

Proclamation of statehood signed by President Taft Feb. 14, 1912.

George W. P. Hunt, democrat, inaugurated as first governor Feb. 14, 1912.

LENGTH IN FEET OF CERTAIN MILES.

[From circular of hydrographic office, U. S. navy department.]

In the United States the nautical mile or knot or sea mile, used for the measurement of distances in ocean navigation, has a length of 6,080.27 feet; in England the nautical mile, corresponding to the "admiralty knot," is 6,080 feet; in France, Germany and Austria the nautical or sea mile has a

length of 6,076.23 feet. The geographic mile, which is the length of one minute of longitude of the equator of the terrestrial spheroid, is 6,087.15 feet long. The statute mile, used principally in measurements on land, is 5,280 feet.

MERCHANT MARINE OF THE UNITED STATES.

(From the reports of the bureau of navigation.)

YEAR.	IN FOREIGN TRADE.		IN COASTWISE TRADE.		WHALE FISHERIES.		COD AND MACKEREL FISHERIES.		Annual inc. (+) or dec. (-)
	Steam.	Total.	Steam.	Total.	Steam.	Total.	Steam.	Total.	
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Per cent.
1890.....	97,397	2,373,306	770,641	2,644,807	166,841	162,764	102,764	5,853,898	+ 4.06
1870.....	102,544	1,448,846	882,451	2,638,247	.....	67,954	91,490	4,246,507	+ 2.41
1880.....	146,604	1,314,402	1,064,964	2,637,686	.....	38,408	77,538	4,068,034	- 2.43
1890.....	192,705	928,062	1,961,458	3,403,436	4,925	18,633	68,367	4,434,497	+ 2.71
1900.....	337,556	816,794	2,289,825	4,286,516	3,969	9,899	51,629	5,164,839	+ 6.18
1910.....	523,602	879,264	2,880,678	5,141,037	3,808	9,512	57,532	6,087,345	+ 4.99
1900.....	549,959	888,628	3,041,262	5,355,164	4,218	10,140	67,006	6,291,543	+ 3.25
1910.....	505,504	943,759	3,140,314	5,441,088	4,526	10,753	60,345	6,456,548	+ 2.62
1905.....	598,749	928,409	3,384,032	5,674,044	4,593	11,020	61,489	6,674,969	+ 3.38
1907.....	508,135	861,496	3,664,210	6,010,601	3,979	9,650	57,047	6,938,704	+ 3.85
1908.....	508,147	900,413	4,069,045	6,371,862	3,900	9,605	53,515	7,305,447	+ 6.15
1909.....	575,226	878,523	4,157,567	6,451,492	3,900	9,902	50,208	7,388,755	+ 0.32
1910.....	571,408	782,517	4,300,806	6,608,966	3,609	9,808	47,291	7,508,082	+ 1.61
1911.....	583,186	893,496	505,567	6,730,313	3,544	9,176	45,806	7,638,700	+ 1.74

VESSELS BUILT IN THE UNITED STATES.

(From the reports of the bureau of navigation.)

YEAR.	New England coast.		On entire seaboard.		Mississippi and tributaries.		On great lakes.		Total.		Sail.		Steam.	
	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.
1890.	208	73,577	756	160,091	104	16,506	191	108,526	1,081	294,123	505	102,873	410	159,495
1900.	199	72,179	1,107	249,006	215	14,173	125	130,611	1,447	363,700	504	116,460	422	202,628
1910.	203	66,973	1,038	288,196	150	11,112	123	133,841	1,311	439,152	470	89,979	651	271,781
1904.	170	51,417	878	208,288	187	10,821	119	159,433	1,184	378,542	330	64,908	613	255,744
1905.	192	49,377	823	230,716	178	6,477	101	93,123	1,102	330,316	310	79,418	660	197,702
1906.	146	152,511	850	146,883	167	6,591	304	265,271	1,221	418,745	229	55,309	661	193,707
1907.	106	44,428	815	219,751	165	7,288	177	244,291	1,157	471,839	147	74,967	674	165,405
1908.	151	70,903	1,034	296,367	207	6,114	216	341,165	1,457	414,216	134	81,981	623	481,924
1909.	130	27,237	896	151,748	207	5,940	174	100,402	1,247	298,690	141	28,950	821	185,308
1910.	111	23,442	897	167,829	193	5,488	281	168,751	1,361	342,068	127	19,358	936	237,903
1911.	94	23,653	1,004	190,612	202	6,388	218	94,157	1,422	291,162	82	10,092	969	227,231

DISASTERS TO SHIPPING.

On and near the coasts and on the rivers of the United States and American vessels at sea and on the coasts of foreign countries.

YEAR.	Wrecks*	Lives lost.	Loss on vessels.	Loss on cargoes.	YEAR.	Wrecks*	Lives lost.	Loss on vessels.	Loss on cargoes.
1880.....	1,526	656	\$9,578,195	\$2,446,005	1900.....	1,234	252	\$7,186,960	\$3,350,500
1890.....	1,470	556	7,653,480	2,172,595	1902.....	1,359	691	8,824,820	2,309,335
1891.....	1,475	448	6,034,086	2,563,010	1903.....	1,172	351	6,820,790	1,601,520
1892.....	1,556	646	7,386,675	2,577,870	1904.....	1,182	1,454	7,011,775	1,722,210
1893.....	1,481	401	7,761,995	2,006,855	1905.....	1,309	267	8,187,500	2,365,795
1894.....	1,653	803	8,574,886	2,138,656	1906.....	1,356	499	10,089,610	2,245,305
1895.....	1,496	704	7,530,590	1,944,810	1907.....	1,679	624	13,709,915	3,062,110
1896.....	1,362	362	6,485,535	2,018,140	1908.....	1,341	374	9,555,825	2,152,155
1897.....	1,206	229	6,447,175	1,731,769	1909.....	1,317	403	9,491,635	8,330,825
1898.....	1,191	743	10,728,250	1,740,515	1910.....	1,408	403	11,058,840	2,565,580
1899.....	1,574	742	8,162,835	2,451,905	1911.....	1,227	263	9,665,995	1,694,630

*Total or partial.

WORLD'S SHIPS, RAILWAYS, TELEGRAPHS AND CABLES.

[Report of the bureau of statistics, Washington, D. C.]

Development by decades of carrying power, commerce and means of communication from 1800 to 1905.

YEAR.	Popu- lation.	COMMERCE.		CARRYING POWER.			Rail- ways.	Tele- graphs	Cables
		Total.	Per capita.	Sail.	Steam.	Total.			
	Mil- lions.	Mil- lionsof dollars	Dol- lars.	Thou- sand tons.	Thou- sand tons.	Thou- sand tons.	Thou- sand miles.	Thou- sand miles.	Thou- sand miles.
1800.....	640	1,479	2.31	4,026		4,026			
1850.....	780	1,656	2.13	6,814	0.02	5,894			
1860.....	847	1,981	2.34	7,100	.11	7,526			
1870.....	950	2,789	2.93	9,012	.37	10,482			
1880.....	1,075	4,049	3.76	11,470	.80	14,902	24.4		1-40
1890.....	1,205	7,246	6.01	14,800	1.7	21,720	67.4	100	1-40
1870.....	1,310	10,665	8.14	12,900	3.0	25,100	139.9	281	154
1880.....	1,439	14,761	10.39	14,400	5.9	37,900	224.9	440	139
1890.....	1,658	17,519	11.80	12,610	9.0	45,800	300.0	768	142
1900.....	1,500	20,105	13.40	8,119	14.7	66,800	500.0	1,180	200
1905.....	1,600	22,500	14.06	6,057	18.6	80,400	550.0	1,300	200

EVENTS OF THE YEAR 1912.

FIRE LOSSES AND CASUALTIES.

Armourdale, Kas., June 21—Union Pacific grain elevator; loss, \$500,000.
 Atlantic City, N. J., March 29—Young's pier burned; loss, \$350,000.
 Avoca, Pa., March 25—Silk mills burned; loss, \$130,000.
 Benkelia, Cal., Oct. 18—Fire in arsenal causes loss of \$3,000,000.
 Boston, Mass., Jan. 16—Bevere house burned; loss, \$100,000.
 Chicago, Jan. 2—Swift & Co. warehouse in stockyards burned; loss, \$55,000.
 Chicago, Jan. 6—Transit house burned; one life lost; property loss, \$400,000.
 Chicago, Jan. 17—Old poorhouse at Dunning burned; loss, \$150,000.
 Chicago, Jan. 25—Building at 14-18 West Lake street burned; loss, \$200,000.
 Chicago, Jan. 25—Acme Maltng company's plant burned; loss, \$200,000.
 Chicago, Feb. 5—Northern Maltng company's plant burned; loss, \$500,000.
 Chicago, Feb. 8—Chicago Railways company warehouse burned; loss, \$300,000.
 Chicago, Feb. 14—Sandberg furniture store burned; loss, \$75,000.
 Chicago, March 7—Easley Machinery company's building burned; loss, \$150,000.
 Chicago, March 9—Lodging house at 651 South Clark street burned; six lives lost.
 Chicago, March 16—Building at 316-318 South Wabash avenue burned; loss, \$100,000.
 Chicago, March 24—One life lost in fire in Eckhart flour mills; property loss, \$150,000.
 Chicago, April 9—Six firemen injured by explosion at fire at 1188 Cherry street.
 Chicago, April 15—One man killed and three injured in fire at 7 West Michigan street; loss, \$150,000.
 Chicago, April 24—Heins warehouse, 1814 South Clark street, burned; loss, \$200,000.
 Chicago, May 2—Fire at 53-54 South Wabash avenue causes loss of \$100,000.
 Chicago, May 16—Ice company's buildings, West 35th and Butler streets, burned; loss, \$250,000.
 Chicago, July 16—Plant of Northwestern Paper Stock company burned; loss, \$125,000.
 Chicago, Aug. 14—J. J. Badenoch company's elevator, 2002 West 17th street, burned; loss, \$200,000.
 Chicago, Sept. 3—National Maltng company's elevator, South Chicago, burned; loss, \$250,000.
 Chicoutimi, Que., June 24—Cathedral, hotel and many homes burned; loss, \$2,500,000.
 Constantinople, Turkey, June 3—Two thousand houses burned in Stamboul.
 Damascus, Syria, April 24-27—Bazaar quarters burned; loss, \$10,000,000.
 Elgin, Ill., April 8—Fire in business district causes loss of \$150,000.
 Frankfort, Mich., Jan. 13—Royal Frontenac hotel burned; loss, \$100,000.
 Houston, Tex., Feb. 21—Twenty-five squares of manufacturing plants and cottages burned; loss, \$7,000,000.
 Houston, Tex., May 19—Four business buildings burned; loss, \$700,000.
 Kanabek, Ill., Oct. 3—Two blocks of buildings burned; loss, \$200,000.
 Kansas City, Kas., July 7—Part of Morris packing plant destroyed by fire; loss, \$250,000.
 Moline, Ill., Feb. 6—Plant of Barnard & Less Manufacturing company burned; loss, \$500,000.
 New York, N. Y., Jan. 9—Equitable Life Assurance building burned; six lives lost; property loss, \$6,000,000.
 New York, N. Y., Jan. 17—Terminal Storage company's warehouse burned; loss, \$1,250,000.
 New York, N. Y., April 30—Exchange building on West 22d street burned; loss, \$500,000.
 Omaha, Neb., April 13—Meccantile building burned; loss, \$400,000.
 Osaka, Japan, Jan. 16-17—Fire destroys 4,576 buildings; twenty lives lost; property loss, \$13,000,000.
 Philadelphia, Pa., Feb. 4—Three factory buildings burned; loss, \$1,000,000.
 Philadelphia, Pa., Oct. 1—Pier 80 burned; loss, \$1,000,000.

Pittsburgh, Pa., April 26—Academy of Music burned; loss, \$150,000.
 Providence, R. I., May 7—Rever Rubber company's warehouse burned; loss, \$500,000.
 Rockford, Ill., Jan. 18—Gas plant burned; loss, \$200,000.
 St. Bernard, Que., Oct. 1—Ten children burned to death in home.
 St. Louis, Mo., Nov. 2—Berlin hotel burned; one life lost; property loss, \$350,000.
 St. Paul, Minn., Feb. 19—Grand Opera House burned; loss, \$100,000.
 St. Petersburg, Russia, Aug. 5—Palace of Peter the Great burned with other buildings; loss, \$1,000,000.
 San Antonio, Tex., Oct. 30—Five nuns and two children burned to death in orphanage fire.
 Santa Monica, Cal., Sept. 3—Six blocks of houses, hotels, piers, etc., burned; loss, \$2,500,000.
 Sioux City, Iowa, Jan. 30—Mondamin hotel and other buildings burned; loss, \$300,000.
 Thousand Islands Park, N. Y., July 2—Hotels, business houses and cottages burned; loss, \$500,000.
 Winnipeg, Man., Jan. 4—Excelsior motor works and other buildings burned; loss, \$200,000.
 Winnipeg, Man., March 9—Five men burned to death in warehouse fire.

MARINE DISASTERS.

A-3, British submarine, sunk in collision off Isle of Wight, Feb. 2—Fourteen lives lost.
 Allegheny, steamer, sunk in collision off Cape Henry, Virginia, Feb. 2—No lives lost.
 Carmanlia, Cunard liner, partly burned at Liverpool, England, dock June 2.
 Cecilia, steamer, sunk in Lake St. Louis, Quebec, Nov. 1—Sixteen lives lost.
 Delhi, British steamer, wrecked off Cape Spartel, Morocco, Dec. 13, 1911—Six lives lost.
 Fagundes Varella, steamer, burned off Brazilian coast, Oct. 7—Eighteen lives lost.
 Flora M. Hill, steamer, sunk in Lake Michigan off Chicago, March 11—No lives lost.
 Foxley, British steamer, wrecked off coast of Chile, March 18—Only three of crew rescued.
 Helvetia, steamship, sunk in collision on Atlantic, July 27—No lives lost.
 Herbert D. Maxwell, schooner, sunk in collision in Chesapeake bay, March 16—Four lives lost.
 Hungarian, steamer, burned on Lower Danube, June 20—Twenty-three lives lost.
 Koombana, British steamer, lost in typhoon off Australian coast, last week in March—130 lives lost.
 Nicaragua, steamer, sunk in Gulf of Mexico, Oct. 16—Six lives lost.
 Nile, excursion steamer, sunk in collision near Cairo, Egypt, April 8—200 lives lost.
 Obnevka, Russian steamer, sunk in Dvina river, Sept. 23—115 lives lost.
 Oceana, British steamer, sunk in collision in British channel, March 16—Fifteen lives lost.
 Royal George, British steamer, wrecked near Quebec, Ont., Nov. 6—No lives lost.
 Russ, Russian steamer, foundered in Black sea, Jan. 11—172 lives lost.
 Ryoha Maru and Mori Maru, Japanese steamers, sunk in collision off Nagasaki, Feb. 13—Forty-six lives lost.
 Sarah Dixon, river steamer, blown up at Kalama, Wash., Jan. 19—Four lives lost.
 Submarine B-3, sunk in collision with steamship Amerika off Dover, Eng., Oct. 4—Fifteen lives lost.
 Texas, steamer, blown up by mine at entrance to Gulf of Smyrna, April 30—Sixty-four of passengers drowned.
 Titanic, steamship, sunk after collision with iceberg in north Atlantic, April 15—Lives lost, 1,517. (See page 151.)
 Vendemiaire, French submarine, sunk in collision at Cherbourg, June 8—Twenty-six lives lost.
 Walke, torpedo boat destroyer, damaged by explosion Oct. 1 off Newport, R. I.—Three men killed.
 Wistow Hall, British steamer, foundered off coast of Aberdeen, Scotland, Jan. 18—Fifty-three drowned.

STORMS AND FLOODS.

Alton, Ill., July 14—Four persons killed by cloudburst and flood; property loss, \$250,000.
 Arkansas, Feb. 25—Tornado in Lincoln, Jefferson and Arkansas counties causes loss of seven lives and \$100,000 in property.
 Bilbao, Spain, Aug. 14-15—Fourteen fishing boats sunk in storm; 119 lives lost.
 Buffalo, Wyo., June 11—Cloudburst causes loss of one life and \$300,000 damage.
 Bush, Ill., April 21—Eighteen persons killed and forty injured by tornado.
 Butler, Okla., April 27—Nine persons killed by tornado; many injured.
 Chicago, Feb. 22—City and greater part of west visited by severe storm of wind and snow.
 Chicago, Sept. 2—City visited by severe rain and electrical storm; loss, \$100,000.
 Cherry Valley, Pa., Sept. 2—Six lives lost in flood.
 Coilers, W. Va., Sept. 2—Eighteen lives lost in flood.
 Denver, Col., July 14—Cloudburst causes several deaths and destruction of \$1,500,000 worth of property; hundreds made homeless.
 Dunbar, Pa., July 24—Much damage done by flood.
 England, Aug. 25-27—Heavy rains cause loss of \$35,000,000.
 Foss, Okla., April 27—Ten persons killed by tornado; twenty-five injured.
 Grand Rapids, Mich., July 13—Forty persons injured by tornado.
 Grant Park, Ill., April 21—Fifty persons injured by tornado; property damage heavy.
 Illinois and Indiana, April 21—Many towns in Illinois and Indiana struck by severe wind storms; more than fifty lives lost; 200 persons injured; property loss is \$1,000,000.
 Jamaica, Nov. 15-20—More than 100 lives lost in heavy storms.
 Japan, Sept. 23—Heavy loss of life caused by typhoon; property loss, \$20,000,000.
 Kenosha, Wis., July 13—Tornado kills one person, injures many others and causes property loss of \$300,000.
 Lebanon, O., Aug. 28—Cloudburst floods town, causing heavy damage.
 Mexico, July 14-15—Cloudbursts and floods in state of Guanajuato cause loss of 1,000 lives and \$20,000,000 worth of property.
 Mississippi Valley, Mich. and April—See "Flood in the Mississippi Valley."
 Missouri, June 15—Twenty-nine persons killed in Bates, Cass and Johnson counties.
 Morocco, Ind., April 21—Nine persons killed and twelve injured by tornado.
 Murphysboro, Ill., April 21—Three persons killed and five injured by tornado.
 Nelagony, Okla., June 15—Four persons killed by tornado.
 Niles, Mich., Aug. 18—City and vicinity visited by severe rainstorm; loss, \$1,000,000.
 Norwich, England, Aug. 27—Flood makes 7,000 persons homeless.
 Oklahoma and Texas, April 27—Tornado sweeps over part of Oklahoma and Texas; sixty lives lost.
 Onondaga County, New York, Sept. 15—Three persons killed and fifty injured by tornado; property loss, \$250,000.
 Pennsylvania, West Virginia and Ohio, Sept. 1-2—Cloudbursts cause forty-three deaths and \$5,000,000 loss.
 Philippines, Oct. 16—Typhoon causes loss of 1,000 lives and \$2,000,000 worth of property.
 Regina, Saskatchewan, June 30—Part of town destroyed by tornado; fifty lives lost; property loss, \$1,000,000.
 Seven Troughs, Nev., July 17—Twenty lives lost in flood caused by cloudburst.
 Shelby, Ind., March 30-31—Loss of \$500,000 caused by flood in and near Shelby and Schneider.
 Shreveport, La., Feb. 20—Eight persons killed and forty injured by tornado.
 Skiatook, Okla., May 27—Seven persons killed and a score injured by tornado.
 Spain, Feb. 2—Whole country swept by storms and floods; loss of life and property heavy.
 Texas Panhandle, Feb. 25—Seven ranch employees die in blizzard.

Wausau, Wis., July 24—Large amount of property destroyed by flood in Wisconsin river.
 Wen-Chow, China, Aug. 29—Wen-Chow and vicinity, in Cheung province, devastated by typhoon and flood; 30,000 to 40,000 lives lost.
 Willisville, Ill., April 27—Five persons killed and forty injured by tornado.
 Wisconsin, Sept. 1-2—Floods in various parts of state do heavy damage.

RAILROAD WRECKS.

Central Brazilian road, Aug. 1—One hundred persons killed or injured in collision.
 Chicago & Alton road, near Bloomington, Ill., June 8—Twenty persons injured.
 Chicago & Northwestern line, near Lyndhurst, Wis., Sept. 1—Seven killed and twenty-three hurt in wreck caused by washout.
 Chicago, Burlington & Quincy road, at Western Springs, Ill., July 14—Thirteen persons killed and a score hurt in collision.
 Chicago Great Western, near Dunkerton, Iowa, March 14—Twenty-five persons injured.
 Chicago, Milwaukee & Puget Sound road, near Kachelus, Wash., Aug. 12—Five persons killed.
 Chicago, Milwaukee & St. Paul road, near Oakwood, Wis., March 12—Thirty-four persons injured.
 Chicago, St. Paul, Minneapolis & Omaha line, near Camp Douglas, Wis., Sept. 2—Four killed and thirty-six injured in wreck caused by washout.
 Cincinnati, Hamilton & Dayton road, Nov. 13—Fifteen persons killed in wreck at Irvington, Ind.
 Delaware, Lackawanna & Western road, near Corning, N. Y., July 4—Forty persons killed, fifty injured, in collision.
 Georgia road, near Social Circle, Ga., March 8—Three killed, twenty injured.
 Great Northern road, Feb. 13—Eighteen persons killed by derailment of train at Dayton, N. D.
 Illinois Central line, at Danville, Ill., April 22—Four killed and two injured in collision at Kimbundy.
 Ligonier Valley road, at Willpen, Pa., July 5—Nineteen persons killed and twenty-eight injured in collision.
 Mexican Central line, at Calera, Mex., Sept. 5—Twelve killed and four injured in collision.
 New Orleans & Northwestern road, near Hattiesburg, Miss., May 6—Ten persons killed and forty injured.
 New York Central, at Hyde Park, N. Y., March 13—Fourteen persons injured when train plunges in river.
 New York, New Haven & Hartford road, near Westport, Conn., Oct. 3—Seven killed, many injured.
 Nickel Plate road, near Erie, Pa., Sept. 10—Twenty-eight persons injured.
 Pennsylvania line, at Warrior's Ridge, Pa., Feb. 15—Three persons killed and sixty-seven injured.
 Pennsylvania line, Feb. 17—Fifteen men killed and eleven injured in collision at Larwill, Ind.
 Pennsylvania line, near Middleport, O., Aug. 17—Many persons hurt by wreck of eighteen-hour train.
 Pennsylvania line, near Derry, Pa., Sept. 10—Two killed, six hurt.
 Pere Marquette road, near Michigan City, Ind., July 16—Twenty persons injured by train leaving track.
 Southern railway, near Milledale, Ala., Feb. 27—Two killed, six injured.
 Southern railway, at Plainville, Ga., Sept. 25—Three killed, fifteen injured.
 Wabash road, March 7—Four killed and sixty injured by train leaving track near West Lebanon, Ind.
 Western & Atlantic road, near Dalton, Ga., June 12—Three persons killed and fifty injured.
 Yazoo & Mississippi Valley road, Nov. 11—Fourteen persons killed in wreck at Mounts, La.

MINE DISASTERS.

Abernant, Ala., Aug. 13—Nineteen men killed in coal mine explosion.
 Bruay, France, Sept. 3—Thirty-seven men killed by explosion in coal mine.
 Conisbrough, England, July 9—Eighty miners and

rescuers killed by two explosions in Cadeby colliery.

Evans Station, Pa., July 24—Thirteen men drowned in Superba mine No. 2.

Gerthe, Germany, Aug. 8—Explosion of black damp and coal dust in mine causes loss of 103 lives.

Ironwood, Mich., May 13—Seven men killed by cave-in at Norrie mine.

Jed, W. Va., March 26—Eighty men killed by explosion in coal mine.

Lehigh, Okla., Feb. 22—Seven men killed in mine fire.

Merritt, B. C., March 7—Fifteen men killed by explosion in Diamond Vale collieries.

Moundsville, W. Va., July 11—Eight men killed by explosion in Panama coal mine.

McCurtain, Okla., March 20—Eighty-one killed by explosion in coal mine.

Trinidad, Col., June 19—Thirteen men killed by explosion in Hastings mine.

MISCELLANEOUS CASUALTIES.

Alexia, O., July 28—Six persons killed and three injured when train strikes automobile.

Atlantic City, N. J., July 2—Melvin Vaniman and four others killed by explosion of dirigible balloon Akron.

Bilbao, Spain, Nov. 24—Fifty persons killed in theater panic.

Bins, Germany, July 29—More than a score of persons drowned by collapse of steamer landing stage.

Buffalo, N. Y., June 23—Thirty-nine persons drowned by collapse of dock at Eagle park, Grand Island, Niagara river.

Chicago, March 26—Three men killed and eleven injured by explosion in McCormick Harvester works.

Chicago, April 4—Three persons killed and sixteen injured in collision between street car and train.

Chicago, May 20—Five persons drowned when automobile plunges into Calumet river at 92d street.

Coultersville, Pa., Feb. 6—Electric car goes over 200 foot embankment; five persons killed.

Dallas, Tex., Oct. 6—Six persons lost in collision of automobile and interurban car.

For Lake, Ill., May 8—Naphtha launch sinks; seven persons drowned.

Geneva, Ill., July 2—Four persons killed in collision between automobile and train.

Lake Bluff, Ill., Sept. 15—Eleven young men at naval training station drowned.

Marion, Ind., July 7—Four persons killed and a dozen injured in collision of interurban cars.

Newark, N. J., Sept. 8—Six killed and thirteen injured when motorcycle leaves track at races.

Norwalk, O., March 22—Six inmates of infirmary asphyxiated by gas.

Parkway, Ill., Aug. 29—Thirty-five persons hurt in collision between electric car and train.

Petaluma, Cal., Oct. 20—Forty persons hurt by automobile explosion.

Philadelphia, Pa., Oct. 6—Nine young men killed by fall of automobile from high trestle.

Riverside, Ill., April 29—Three persons in automobile killed in collision with train.

San Antonio, Tex., March 18—Thirty-two men killed by explosion of locomotive.

Scranton, Pa., March 20—Nine persons killed by a gas explosion.

Shoepye Island, England, Aug. 4—Nine boy scouts drowned by capsizing of a cutter.

Tambov, Russia, June 11—Fifty-nine laborers burned to death in a barn.

Tampico, Mexico, Oct. 7—Nearly 100 persons killed by powder explosion.

Turkey, Aug. 8—Many towns and villages in region of Dardanelles destroyed by earthquakes; about 1,000 killed and 6,000 injured.

Villareal, Spain, May 27—Eighty persons killed and 100 injured in theater fire.

Waukegan, Ill., Nov. 25—Six or more men killed by explosion in mill; many injured.

Wiener-Neustadt, Austria, June 7—Twelve persons killed and many injured by explosion in powder factory.

Wilkesbarre, Pa., March 28—Family of five burned to death at Askam.

Zanesville, O., June 16—Three persons killed by fall of church steeple in storm.

LUMBER PRODUCTION IN THE UNITED STATES (1910).

State.	M feet.	PRODUCTION BY SPECIES.	M feet.
Alabama	1,465,623	Ash	246,035
Arizona	72,655	Basswood	244,704
Arkansas	1,844,446	Beech	437,325
California	1,254,826	Birch	420,769
Colorado	121,398	Cedar	415,039
Connecticut	126,463	Chestnut	535,949
Delaware	46,462	Cottonwood	220,305
Florida	992,091	Cypress	925,659
Georgia	1,041,617	Douglas fir	5,203,644
Idaho	747,984	Elm	265,107
Illinois	113,506	Hemlock	2,836,129
Indiana	422,963	Maple	1,006,637
Iowa	75,446	Oak	3,522,098
Kansas	639	Poplar (yellow)	734,926
Kentucky	753,556	Red gum	610,208
Louisiana	3,723,990	Redwood	543,493
Maine	860,273	Spruce	1,449,912
Maryland	154,554	Western pine	1,562,106
Massachusetts	239,205	White pine	3,352,183
Michigan	1,681,081	Yellow pine	14,143,471
Missouri	501,691	Species.	M feet.
Montana	319,089	All other	1,233,493
New Hampshire	443,907		
New Jersey	36,542	Total	40,018,282
New Mexico	83,544		
New York	506,074		
North Carolina	1,824,722		
Ohio	490,039		
Oklahoma	164,663		
Oregon	2,084,633		
Pennsylvania	1,241,199		
Rhode Island	14,392		
South Carolina	706,831		
South Dakota	16,340		
Tennessee	1,016,475		
Texas	1,884,134		
Utah	11,786		
Vermont	284,815		
Virginia	1,662,192		
Washington	4,097,492		
West Virginia	1,376,737		
Wisconsin	1,891,291		
Wyoming	30,331		
All other	11,955		
Total, 1910	40,018,282		
Total, 1909	44,509,761		

SHINGLE PRODUCTION.

States.	Thousands.
Alabama	142,810
Arkansas	132,721
California	463,839
Florida	171,421
Georgia	817,663
Louisiana	776,691
Maine	436,965
Michigan	696,652
North Carolina	169,119
Oregon	319,894
Washington	8,339,639
Wisconsin	317,570
All other	707,378
Total, 1910	12,976,362
Total, 1909	14,907,371

RAILROAD TRAIN SPEED.

Time	1 mile.	Time	1 mile.	Time	1 mile.
Min.	Sec.	Min.	Sec.	Min.	Sec.
0:36	100.00	1:11	37.70	1:46	33.96
0:37	97.30	1:12	35.00	1:47	33.64
0:38	94.74	1:13	32.31	1:48	33.33
0:39	92.31	1:14	29.65	1:49	33.03
0:40	90.00	1:15	27.00	1:50	32.73
0:41	87.80	1:16	24.37	1:51	32.43
0:42	85.71	1:17	21.74	1:52	32.14
0:43	83.72	1:18	19.15	1:53	31.86
0:44	81.82	1:19	16.60	1:54	31.58
0:45	80.00	1:20	14.09	1:55	31.30
0:46	78.23	1:21	11.61	1:56	31.03
0:47	76.59	1:22	9.16	1:57	30.77
0:48	75.00	1:23	6.74	1:58	30.51
0:49	73.47	1:24	4.36	1:59	30.25
0:50	72.00	1:25	2.00	2:00	30.00
0:51	70.59	1:26	0.00	2:01	29.75
0:52	69.23	1:27	0.00	2:02	29.52
0:53	67.92	1:28	0.00	2:03	29.27
0:54	66.66	1:29	0.00	2:04	29.03
0:55	65.45	1:30	0.00	2:05	28.80
0:56	64.29	1:31	0.00	2:06	28.57
0:57	63.16	1:32	0.00	2:07	28.34
0:58	62.07	1:33	0.00	2:08	28.12
0:59	61.03	1:34	0.00	2:09	27.91
1:00	60.00	1:35	0.00	2:10	27.69
1:01	59.02	1:36	0.00	2:11	27.48
1:02	58.06	1:37	0.00	2:12	27.27
1:03	57.14	1:38	0.00	2:13	27.09
1:04	56.25	1:39	0.00	2:14	26.87
1:05	55.39	1:40	0.00	2:15	26.67
1:06	54.56	1:41	0.00	2:16	26.47
1:07	53.73	1:42	0.00	2:17	26.28
1:08	52.94	1:43	0.00	2:18	26.06
1:09	52.17	1:44	0.00	2:19	25.90
1:10	51.43	1:45	0.00	2:20	25.72

DEATH ROLL OF THE YEAR 1912.

From Dec. 1, 1911, to Dec. 1, 1912.

UNITED STATES.

- Anderson, Carl C. (1877), congressman, at Fostoria, O., Oct. 1.
- Arbuckle, John (1838), coffee merchant, in Brooklyn, N. Y., March 27.
- Astor, John Jacob (1864), capitalist; died in Titanic wreck, April 15.
- Avery, Robert (1839), brigadier-general, U. S. A., retired, in New York, N. Y., Oct. 2.
- Aycock, Charles B. (1859), former governor of North Carolina, in Birmingham, Ala., April 4.
- Ayme, Louis Henry (1855), consul-general, in Lisbon, Portugal, May 16.
- Barr, Albert J. (1851), newspaper publisher, in Pittsburgh, Pa., Feb. 24.
- Barrison, Mabel, actress, in Toronto, Ont., Oct. 31.
- Barton, Miss Clara (1821), founder of American Red Cross society, in Washington, D. C., April 12.
- Berry, Henry J. (1832), manufacturer, Jacksonville, Fla., Sept. 11.
- Biddle, Miss Katherine C. (1816), civil war nurse, in Philadelphia, Pa., March 14.
- Bigelow, John (1817), diplomat and author, in New York, N. Y., Dec. 19, 1911.
- Bingham, Henry H. (1841), congressman, in Philadelphia, Pa., March 23.
- Blaustein, David (1870), educator, in Cold Springs, N. Y., Aug. 26.
- Bond, Isabella T. (1868), mission worker, in Georgiana, Fla., March 17.
- Boniface, George C. (1833), actor, in New York, N. Y., Jan. 3.
- Borup, George (1885), explorer, drowned in Long Island sound, April 28.
- Boss, Lewis (1846), astronomer, in Albany, N. Y., Oct. 5.
- Bragg, Edward S. (1827), noted officer in civil war, in Fond du Lac, Wis., June 20.
- Buit, Archibald, major, U. S. A., in Titanic wreck, April 15.
- Byrd, Adam (1850), ex-congressman, at Hot Springs, Ark., June 21.
- Calhoun, Alfred R. (1844), civil war veteran, in Brooklyn, N. Y., Sept. 1.
- Carleton, Edmund (1839), professor of surgery, in New York, N. Y., June 1.
- Carrington, Henry B. (1824), brigadier-general in civil war, in Hyde Park, Mass., Oct. 26.
- Carson, John M. (1838), journalist, in Philadelphia, Pa., Sept. 29.
- Casson, Henry (1843), former sergeant-at-arms of national house of representatives, in Madison, Wis., Sept. 24.
- Chase, Stephen A. (1839), treasurer of Christian Science Church of America, in Fall River, Mass., June 6.
- Church, A. B. (1858), educator, in Akron, O., Nov. 17.
- Clanahan, Willis L. (1867), poet and humorist, in St. Louis, Mo., Aug. 19.
- Collins, Loren W. (1838), jurist, in Minneapolis, Minn., Sept. 27.
- Connell, Richard E. (1857), congressman, in Poughkeepsie, N. Y., Oct. 30.
- Crane, Edith (Mrs. Tyrone Power) (1865), actress, in New York, N. Y., Jan. 3.
- Cripples, Samuel (1831), philanthropist, in St. Louis, Mo., Jan. 6.
- Cutting, William B. (1840), New York capitalist, on train near Rock Island, Ill., March 1.
- Davenport, Homer (1867), cartoonist, in New York, N. Y., May 2.
- Dean, Walter L. (1854), artist, in East Gloucester, Mass., March 14.
- Decker, Mrs. Sarah P., former president of the General Federation of Women's Clubs, in San Francisco, Cal., July 7.
- Delaney, "Billy" (1864), sportsman, in Oakland, Cal., Jan. 25.
- Dodge, L. A. (1845), war correspondent, in Worcester, Mass., Feb. 20.
- Dorley, James (1858), ball player, in Syracuse, N. Y., Feb. 1.
- Drummond, David D. (1861), manufacturer, in Oglesby, Ill., March 8.
- Duffield, Henry M. (1840), officer in civil and Cuban wars, in Detroit, Mich., July 13.
- Duncan, Joseph W. (1854), general, U. S. A., in San Antonio, Tex., May 14.
- Evans, Robley D. (1846), rear-admiral, U. S. N., in Washington, D. C., Jan. 2.
- Eytinge, Rose (1835), actress, at Amityville, N. Y., Dec. 20, 1911.
- Fischer, William G. (1835), hymn writer, in Philadelphia, Pa., Aug. 13.
- Fletcher, Eugene B. (1847), editor, in Morris, Ill., March 9.
- Ford, Elias A. (1840), railroad official, in Pasadena, Cal., Jan. 20.
- Foster, David J. (1857), Vermont congressman, in Washington, D. C., March 21.
- Freer, Paul C. (1863), physician, in Manila, P. I., April 17.
- Funk, Isaac K. (1839), publisher, in New York, N. Y., April 4.
- Furness, Horace H. (1833), Shakespearean scholar, at Philadelphia, Pa., Aug. 13.
- Futrelle, Jacques (1876), author, in Titanic wreck, April 15.
- Gilbert, Mrs. Louise (1883), writer, in Cincinnati, O., July 15.
- Gilson, Lottie, actress, in New York, N. Y., June 10.
- Gordon, W. W. (1834), confederate officer in civil war, at White Sulphur Springs, W. Va., Sept. 11.
- Grady, Thomas F., Tammany Hall leader, in New York, N. Y., Feb. 8.
- Grafton, Charles C. (1830), episcopal bishop, in Fond du Lac, Wis., Aug. 30.
- Grant, Frederick Dent (1850), major-general, U. S. A., in New York, N. Y., April 11.
- Griscom, Clement A. (1820), ship owner, in Haverford, Pa., Nov. 10.
- Guggenheim, Benjamin, New York, capitalist, in Titanic wreck, April 15.
- Harris, Henry B. (1866), theatrical manager, in wreck of Titanic, April 15.
- Harrity, William F. (1850), political leader, in Philadelphia, Pa., April 17.
- Hasha, Edward, motorcyclist, at Newark, N. J., Sept. 8.
- Havenor, Charles S. (1865), baseball club owner, in Milwaukee, Wis., April 3.
- Hawley, Edwin (1850), railroad president, in New York, N. Y., Feb. 1.
- Hayes, E. M. (1841), brigadier-general, U. S. A., retired, in Morgantown, N. C., Aug. 15.
- Haynie, James H. (1841), newspaper correspondent, in Newton Center, Mass., May 15.
- Hellprin, Louis (1852), scholar, in New York, N. Y., Feb. 13.
- Herron, John W. (1827), attorney, in Cincinnati, O., Aug. 5.
- Heyburn, Weldon B. (1852), senator for Idaho, in Washington, D. C., Oct. 17.
- Higgins, Anthony (1841), ex-United States senator, in New York, N. Y., June 26.
- Hill, John F. (1855), former governor of Maine, in Boston, Mass., March 16.
- Hite, Mabel (1836), actress, in New York, N. Y., Oct. 22.
- Hohensel, P. (1863), canning factory owner, in Janesville, Wis., June 22.
- Hoyt, John W. (1832), former governor (territorial) of Wyoming, in Washington, D. C., May 23.
- Hubbard, Elbert H. (1849), congressman, in Sioux City, Iowa, June 4.
- Huff, George F. (1842), capitalist, in Washington, D. C., April 18.
- Hutchins, Stillson (1838), journalist and philanthropist, in Washington, D. C., April 22.
- Hutchinson, J. H. (1865), educator, in Madison, Wis., Jan. 8.
- Johnson, Henry W. (1859), clergyman, in South Bend, Ind., April 10.
- Jones, W. A. (1844), former commissioner of Indian affairs, in Mineral Point, Wis., Sept. 17.
- Keppel, Frederick (1845), art expert, in New York, N. Y., March 7.
- Kerwin, George M. (1836), Irish patriot, in New York, N. Y., June 20.
- King, Hamilton (1852), diplomat, in Bangkok, Siam, Sept. 2.

Lamberton, Benjamin P. (1844), rear-admiral, U. S. N., in Washington, D. C. June 9.
 Lansing, William M. (1849), judge, in Trenton, N. J., Feb. 16.
 Lochren, William (1832), jurist, in Minneapolis, Minn., Jan. 28.
 MacArthur, Arthur (1845), lieutenant-general, U. S. A., retired, in Milwaukee, Wis., Sept. 5.
 Mack, Isaac F. (1844), editor, in Cleveland, O., April 18.
 Mailley, William, socialist leader, New York. N. Y., Sept. 4.
 Matthews, W. S. B. (1837), music critic, in Denver, Col., April 1.
 Melville, George Wallace (1840), rear-admiral, U. S. N., retired, in Philadelphia, Pa., March 17.
 Miller, Francis D. (1846), artist, in Wreck of Titanic, April 15.
 Money, Hernando De Soto (1839), former United States senator, in Biloxi, Miss., Sept. 18.
 Morris, Thomas J. (1838), jurist, in Baltimore, Md., June 6.
 Munroe, George H. (1844), Joliet, Ill., banker, at Daytona, Fla., Feb. 1.
 Myers, William S. (1816), manufacturer, in Lockport, Ill., April 20.
 M'Cheesney, Vera G. (1871), author, in London, England, July 5.
 Nixon, George S. (1860), United States senator from Nevada, in Washington, D. C. June 5.
 Noble, John W. (1831), ex-secretary of the interior, in St. Louis, Mo., March 22.
 Noyes, Thomas C. (1868), editor, in Washington, D. C. Aug. 21.
 Olson, C. J. (1861), clergyman, in Brooklyn, N. Y., Dec. 16, 1911.
 O'Reilly, Robert M. (1845), major-general and former surgeon-general, in Washington, D. C., Nov. 3.
 Osborn, Bradley S. (1827), explorer, in New York, N. Y., May 6.
 Parker, Samuel W. (1844), hotel man, in Boston, Mass., July 30.
 Peffer, William A. (1831), ex-United States senator, in Grenola, Kas., Oct. 7.
 Phillips, Isaac N. (1845), former Supreme court reporter, in Bloomington, Ill., Oct. 3.
 Porter, James D. (1828), former governor, in Paris, Tenn., May 19.
 Potter, Lewis (1878), sculptor, in Seattle, Wash., Aug. 29.
 Roebeling, Washington A. (1837), engineer, lost on Titanic, April 15.
 Rose, James A. (1850), secretary of state, in Springfield, Ill., May 29.
 Rotch, Abbot L. (1861), meteorologist, in Boston, Mass., April 7.
 Ruhlén, Gus (1872), pugilist, in Brooklyn, N. Y., Feb. 13.
 Russell, John (1822), clergyman and temperance advocate, in Detroit, Mich., Nov. 4.
 Sanger, Charles E. (1860), professor of chemistry, in Cambridge, Mass., Feb. 25.
 Sangster, Margaret E. (1838), author, in Maplewood, N. J., June 4.
 Shaler, Alexander (1816), major-general, in New York, N. Y., Dec. 28, 1911.
 Shelley, Miss Kate (1867), noted heroine, in Boone, Iowa, Jan. 21.
 Sherman, James S. (1855), vice-president of the United States, in Utica, N. Y., Oct. 30.
 Shevlin, Thomas H. (1862), Minneapolis lumberman, in Pasadena, Cal., Jan. 15.
 Skinner, James W. (1839), insurance man, in Milwaukee, Wis., April 18.
 Smalley, Harrison S. (1878), educator, in Charlevoix, Mich., Sept. 23.
 Smith, Gerrit (1859), composer, in Darien, Conn., July 21.
 Smith, James (1837), manufacturer, in Minneapolis, Minn., Oct. 27.
 Snowden, A. Louden (1837), diplomat, in Philadelphia, Pa., Sept. 5.
 Strauss, (1845), New York merchant and capitalist, died in wreck of Titanic, April 15.
 Sumner, E. V. (1835), brigadier-general, U. S. A., retired, in San Francisco, Cal., Aug. 24.
 Talmage, Frank De Witt (1868), clergyman, in Philadelphia, Pa., Feb. 9.

Tarrant, Warren D. (1867), judge, in Milwaukee, Wis., May 14.
 Tatum, David (1823), clergyman, in Joplin, Mo., Sept. 29.
 Taylor, Robert Love (1850), United States senator from Tennessee, in Washington, D. C., March 31.
 Terrell, J. M. (1861), ex-United States senator, in Atlanta, Ga., Nov. 17.
 Thayer, Edward R. (1815), merchant and friend of Lincoln, in Springfield, Ill., Sept. 9.
 Thayer, John B. (1847), railway official, in wreck of Titanic, April 15.
 Utter, George H. (1854), congressman, in Westerley, R. I., Nov. 8.
 Walker, Daniel S., lawyer and editor, in Hoboken, N. J., June 5.
 Warren, Henry W. (1831), bishop, in Denver, Col., July 23.
 Washburn, William D. (1831), ex-United States senator, in Minneapolis, Minn., July 29.
 Weaver, James B. (1833), greenback and populist candidate for president in 1880 and 1892, in Des Moines, Iowa, Feb. 6.
 Wells, Almond B. (1842), brigadier-general, U. S. A., retired, at Geneva, Wis., Sept. 7.
 Wheeler, Guy (1820), pioneer, in Janesville, Wis., July 7.
 Wicliffe, Robert C. (1874), congressman from Louisiana, in Washington, D. C. June 11.
 Wells, Kate Gannett (1838), author, in Boston, Mass., Dec. 13, 1911.
 Wharton, Oliver P. (1830), pioneer Illinois editor, in Los Angeles, Cal., May 21.
 White, Truman C. (1840), jurist, in Buffalo, N. Y., Feb. 7.
 Widener, George D., Philadelphia capitalist, in Titanic wreck, April 15.
 Wilson, Christopher C. (1845), promoter, in Atlanta, Ga., Aug. 26.
 Wilson, John L. (1850), former United States senator, in Washington, D. C., Nov. 6.
 Wines, Frederick H. (1838), charity expert, in Springfield, Ill., Jan. 31.
 Woodworth, Dr. William McMichael, zoologist, in Cambridge, Mass., May 31.
 Wright, Anna W. (1823), philanthropist, in Alma, Mich., May 5.
 Wright, Wilbur (1867), aeroplane inventor, in Dayton, O., May 30.
 Yeamans, Mrs. Annie (1838), actress, in New York, N. Y., March 3.
 Young, Lucien (1862), rear-admiral, U. S. N., in New York, N. Y., Oct. 2.

CHICAGO.

Adams, John B. (1855), grain broker, Dec. 13, 1911.
 Adland, Knud (1829), retired business man, May 5.
 Alderi, Enrico (1862), educator, March 28.
 Amory, William A. (1837), auditor, June 9.
 Anthony, Henry G., professor of dermatology, July 10.
 Arnold, Adolph (1849), business man, Aug. 6.
 Atkinson, John F., founder of Chicago Boys' club, at Hartland, Wis., May 8.
 Avery, Daniel J. (1837), attorney, April 16.
 Baird, Mrs. Olivia Green, June 16.
 Baldwin, Aaron D. (1851), editor, Oct. 27.
 Baldwin, George F. (1854), board of trade operator, Sept. 14.
 Barker, William (1864), fireman, March 20.
 Baur, Jacob (1856), manufacturer, July 19.
 Baxter, Thomas M., former board of trade director, Apr. 9.
 Belheld, Henry H. (1840), educator, in Ann Arbor, Mich., June 5.
 Benjamin, Paul, press agent, in Liverpool, England, May 31.
 Bent, Charles A. (1861), manufacturer, April 8.
 Berman, L. (1839), merchant, Aug. 11.
 Biroth, Henry (1839), Chicago druggist, in Baden Baden, Germany, May 29.
 Blessing (1839), street railway official, April 21.
 Block, Isaac (1840), business man, July 11.
 Bradley, Timothy S. (1847), pioneer, in Elk Grove, Ia., Aug. 15.
 Bross, Miss Jennie A. (1828), teacher, Sept. 6.
 Brown, Edwin F. (1862), banker, Feb. 15.
 Buckingham, Ebenezer (1829), banker, Feb. 26.
 Burch, L. D. (1831), veteran of civil war, in Evans-ton, Ill., Feb. 23.

- Burgess, Thomas (1833), master mechanic, May 19.
 Burnham, Daniel H. (1846), architect, in Heidelberg, Germany, June 1.
 Burt, William (1828), merchant, June 6.
 Butler, Julius W. (1827), manufacturer, in Oak Park, Oct. 17.
 Butterfield, John S. (1833), lumberman, May 3.
 Case, Elissa W. (1833), plemaker, April 5.
 Casey, Edward D. (1855), railway official, March 18.
 Chapman, William S. (1842), telephone official, Feb. 5.
 Charlton, Mrs. Elizabeth (1862), Feb. 12.
 Chattell, Bertram M. (1856), banker, July 27.
 Chavis, Jordan (1856), clergyman, Oct. 3.
 Chenoweth, William Hall (1826), veteran of civil war, May 8.
 Clark, J. Scott (1854), educator, in Evanston, Dec. 28, 1911.
 Clark, Miss Mary (1837), governess, April 6.
 Clow, William T. (1874), manufacturer, March 16.
 Coady, Mrs. Emily (1828), philanthropist, March 30.
 Cooke, William J. (1845), manufacturer, March 20.
 Corkery, Mrs. Mary A. (1859), June 21.
 Crafts, Miles B. (1840), board of trade operator, at Greenvale Junction, Me., Sept. 4.
 Crane, Richard T. (1832), manufacturer, Jan. 8.
 Crawley, James C. (1855), merchant, March 18.
 Crosby, William S. (1846), board of trade operator, Aug. 19.
 Crowe, Frank (1866), former judge, at Lake Geneva, Wis., Jan. 26.
 Cunningham, William B. (1838), lawyer, Sept. 25.
 Curtiss, Charles W. (1830), educator, Sept. 27.
 Dauchy, George K. (1829), manufacturer, Jan. 20.
 Dawes, Rufus S. (1891), at Lake Geneva, Wis., Sept. 6.
 De Forest, Mrs. George V., charitable worker, Oct. 27.
 Denison, Andrew J. (1866), coffee dealer, May 16.
 Devlin, Joseph (1843), veteran of civil war, May 20.
 Dickinson, Edward (1864), banker, July 4.
 Doerr, John P. (1853), architect, Jan. 5.
 Duncanson, Mrs. Lillian (1864), Sept. 4.
 Dunne, John M. (1863), priest, May 18.
 Eberhardt, Max (1844), jurist, June 15.
 Edwards, Charles (1846), lithographer, Sept. 23.
 Edwards, F. W. (1866), sign painter, Oct. 23.
 Emery, Franklin (1827), lumberman, Oct. 27.
 Evans, Arthur T. (1854), jeweler, at Charlevoix, Mich., Aug. 16.
 Evans, William W. (1849), attorney, March 17.
 Ewing, Charles L. (1858), railroad official, Aug. 4.
 Farwell, Mrs. Emeret C. (1825), in Lake Forest, Ill., April 6.
 Farwell, Mrs. John V., Jr. (1859), in Lake Forest, Ill., Aug. 6.
 Finn, Theodore (1860), manager, April 7.
 Fish, Benjamin F. (1850), manufacturer, in Philadelphia, Pa., Aug. 1.
 Ford, J. W., Sr. (1847), manufacturer, April 25.
 Foster, Charles A. (80), 55 East 22d street; arrived 1852; died April 29.
 Foster, Charles W. (1857), colonel, U. S. A., Feb. 7.
 Freund, Abraham L. (1853), physician, May 5.
 Frowe, S. F., veteran of civil war, Feb. 14.
 Giffin, William M. (1850), school principal, April 6.
 Gloor, Frederick J. (1870), restaurant owner, Mar. 2.
 Goldberger, Max S., architect, March 28.
 Gormley, Peter J. (1840), clergyman, Jan. 7.
 Goss, W. T. (1849), inventor, Nov. 18.
 Gottschalk, L. Gaston (1846), musician, Jan. 7.
 Graves, Charles E. (1855), jeweler, April 18.
 Graves, Dwight G. (1862), attorney, May 9.
 Gray, Howard P. (1840), insurance agent, in Riverside, Cal., June 10.
 Greeley, Frederick (1857), surveyor, in Winnetka, Jan. 18.
 Green, George, veteran of civil war, Aug. 31.
 Greene, Horatio N. (1829), merchant, May 10.
 Haire, Mrs. Ellen Bartlett (1830), March 22.
 Halpin, Frank (1848), railroad official, Oct. 9.
 Halsey, Martha P., writer, Feb. 3.
 Hamilton, Walter W. (1858), manager, June 2.
 Hanks, George V. (1845), gambler, Aug. 18.
 Happle, Frederick C. (1839), jeweler, Jan. 8.
 Harahan, James T. (1843), railroad official, killed in a wreck at Kimmunity, Ill., Jan. 22.
 Harding, Amos J. (1839), insurance manager, in Evanston, Oct. 23.
 Haslam, Robert (1840), pony express rider, Feb. 23.
 Hawley, Edgar R. (1864), physician, May 26.
 Hayden, Albert H. (1848), capitalist, Dec. 7, 1911.
 Hayes, James E. (1851), merchant, Feb. 14.
 Hayward, Mrs. Eliza C. (1821), July 10.
 Heeney, John B. (1857), business man, April 29.
 Hemmelgarn, Henry (1831), commission merchant, in Pasadena, Cal., June 8.
 Henderson, John G. (1837), attorney, Aug. 27.
 Herrick, John R. (1822), clergyman and educator, July 26.
 Heyden, Frederick (1848), veteran street car conductor, Aug. 30.
 Hitchcock, John M. (1833), religious worker, Feb. 11.
 Hoos, James H. (1821), jeweler, Jan. 27.
 Hogan, Daniel (1849), veteran of civil war, Oct. 24.
 Holland, John E. (1858), attorney, March 5.
 Holmes, Marshall F. (1857), manager, June 1.
 Holmes, W. H. (1844), clergyman, May 1.
 Horton, Horace E. (1843), bridge builder, July 29.
 Huguenin, Miss Edith (1862), teacher, April 27.
 Hulburd, Joel H. (1820), banker, in Maywood, Ill., July 17.
 Hull, Paul C. (1854), newspaper man, in Brimfield, Ill., July 4.
 Hume, John H. (1864), former judge, in Poughkeepsie, N. Y., March 26.
 Hunt, James H. (1840), stock broker, Jan. 4.
 Hunter, Warren H. (1867), physician, Sept. 4.
 Imbos, Anton (1834), former Chicago alderman, in Pasadena, Cal., Sept. 21.
 Jackson, Mrs. Sarah (1834), April 21.
 Jamieson, Egbert (1840), former judge, Oct. 15.
 Johnson, Charles J. (1845), police officer, May 11.
 Johnson, W. S. (1830), physician, July 27.
 Jones, J. M. W. (1821), manufacturer, in Lake Geneva, Wis., Aug. 4.
 Judson, William B. (1849), journalist, in Pasadena, Cal., Dec. 7, 1911.
 Kaufmann, Matthias (1817), newsdealer, Aug. 24.
 Keane, Joseph T. (1851), restaurant owner, at Santa Monica, Cal., March 8.
 Keough, Hugh E. (1864), sporting writer, June 9.
 Kephart, T. J. (1835), civil war veteran, April 20.
 Kerfoot, Samuel H. (1853), real estate dealer, Oct. 25.
 Kerr, James (1828), old Chicago postoffice employe, in Painesville, O., March 14.
 Keyes, Mrs. Abbie C. (1822), Oct. 22.
 Kimball, Edward D. (1849), hardware merchant, Jan. 11.
 Kimbark, Seneca D. (1831), retired business man, Aug. 13.
 Kintz, George A. W. (1861), architect, March 19.
 Koch, Waldegar (1876), chemist and educator, Feb. 1.
 Lafferty, William J. (1853), business man, Sept. 2.
 Larson, Charles A., librarian, near Niles, Mich., Aug. 21.
 Lawrence, Dwight (1874), Feb. 17.
 Lawrence, O. Lawson (1841), lifesaver, Oct. 29.
 Lelewer, David (1843), merchant, March 1.
 Lemon, George C. (1830), retired business man, Jan. 9.
 Linnecott, Charles F. (1842), real estate dealer, Feb. 10.
 Livingston, Sam'l (1859), real estate dealer, Sept. 4.
 Loeb, Jacob W. (1873), lawyer, Jan. 28.
 Love, C. F. (1845), commission merchant, in Gasport, N. Y., Sept. 4.
 Ludlam, Jacob W. (1835), pioneer, in Evanston, Ill., April 30.
 Lumbard, Jules (1830), war singer, Oct. 10.
 Lunn, Martin J. (1870), surgeon, April 19.
 Lytell, Mrs. Sarah J. (1832), police matron, Aug. 16.
 Madden, Martin B., labor leader, in Lake Villa, Ill., July 22.
 Mandel, Simon (75), 4925 Drexel boulevard; arrived 1852; died Aug. 19.
 Mangier, William (1854), caterer, June 18.
 Mann, Alexander C. (1844), business man, in Ocean Springs, Miss., Dec. 26, 1911.
 Marquis, David C. (1834), theologian, Oct. 8.
 Marsh, William D. (1840), insurance, Jan. 3.
 Marshall, Charles G. (1858), manufacturer, Jan. 7.
 Martin, John H. (1833), commission merchant, Oct. 7.
 Martin, Nicholas (1847), importer, March 13.
 Matthews, Hugh W. (1831), business man, July 19.

Melcher, Frank O. (1864), railroad official, killed in wreck at Kilmundy, Ill., Jan. 22.
 Montgomery, George W. (1841), insurance man, April 13.
 Moore, Francis C., insurance official, in New York, N. Y., March 17.
 Moore, John M. (1850), former justice, April 13.
 Morris, John B. (1845), former alderman, Feb. 11.
 Morton, John G. (1848), railroad official, May 30.
 McClelland, Marquis L. (1831), retired business man, March 3.
 McCord, John C. (1847), real estate dealer, Jan. 12.
 McCortney, John H. (1864), real estate dealer, Sept. 3.
 McDonald, John (1830), officer in civil war, Jan. 20.
 McGee, W. J. (1853), anthropologist, in Washington, D. C., Sept. 4.
 Newbury, George G. (1842), real estate broker, in Pasadena, Cal., Jan. 1.
 Newberry, Walter C. (1835), former postmaster and congressman, July 20.
 Nickerson, Mrs. Samuel M. (1841), in New York city, March 15.
 Nixon, William Penn (1833), editor and publisher, Feb. 20.
 Norton, Seymour F., civil war veteran, April 2.
 O'Brien, Martin (1835), art dealer, April 11.
 O'Brien, William D. (1846), builder, Jan. 1.
 Orr, Willard T. (1865), real estate dealer, Nov. 11.
 Paoli, Mrs. Sarah C. (1821), writer, June 4.
 Paul, Mrs. E. A. (1830), street cleaning inspector, March 25.
 Pearsons, Daniel Kimball (1820), philanthropist, in Elmsdale, Ill., April 27.
 Peck, Miss Emma A. (1847), Matron Chicago Foundlings' home, Sept. 23, in Monterey, Cal.
 Peirce, Edward B. (1868), railroad attorney, killed in wreck at Kilmundy, Ill., Jan. 22.
 Perry, Isaac N. (1847), banker, Feb. 22.
 Pickard, Charles E. (1855), attorney, June 24.
 Pigott, William (1829), publisher, in Kenosha, Wis., July 20.
 Plamondon, Mrs. Cecilia B. (1833), Sept. 12.
 Plumbie, George E. (1837), editor and statistician, April 24.
 Pond, Walter M. (1842), lumberman, in Florence, Italy, Oct. 6.
 Potwin, Henry (1844), real estate dealer, Aug. 27.
 Preston, Mrs. Ellen H., May 6.
 Purcell, Thomas E. (1868), commission merchant, April 21.
 Purdy, James H. (1838), lawyer, Nov. 3.
 Race, John H. (1837), restaurateur, Oct. 13.
 Rainey, Edward J. (1875), ex-state senator, Dec. 23, 1911.
 Ramsay, Frederick M. (1848), bank teller, Dec. 31, 1911.
 Rardon, J. J. (1849), lake captain, Aug. 1.
 Rauch, Albert (1835), manufacturer, Oct. 6.
 Raworth, Edward M. (1845), civil war veteran, July 12.
 Raymond, Arthur L., ball player, Sept. 7.
 Rehm, Charles (1842), retired police captain, April 29.
 Rew, Henry C. (1839), former member board of trade, in San Remo, Italy, Feb. 14.
 Reno's, John P. (1820), exposition official, Mar. 27.
 Richardson, Orlo W. (1844), merchant, Jan. 1.
 Robinson, John B. (1833), clergyman, April 21.
 Robinson, Michael W. (1836), former judge, July 23.
 Rohan, Andrew (1847), retired police official, Sept. 21.
 Rosengren, Frank (1852), manufacturer, June 22.
 Russell, Miss Mary H. (1853), city employee, Sept. 28.
 Ryan, Joseph E. G. (1870), publicity agent, Jan. 1.
 Schnur, Peter, fireman, April 18.
 Seovel, Harry M. (1830), journalist, April 9.
 Sears, Joseph (1843), real estate dealer, in Kenilworth, Jan. 30.
 Seton, William C. (1850), brewer, March 18.
 Selbinger, John (1842), furrier, Oct. 6.
 Sheppard, Mrs. Anna M. (1828), March 7.
 Shaw, Gilbert B. (1837), lumberman, April 13.
 Shirley, William M. (1867), advertising manager, Sept. 4.
 Singer, Adolph L. (1845), Chicago business man, in Paris, France, June 30.
 Skillin, Thomas J. (1844), manufacturer, June 16.
 Slocum, Benjamin D. (1827), real estate dealer, Feb. 10.

Small, Frederick A. (1846), commission merchant, April 22.
 Smith, Charles H. (1856), board of trade operator, Aug. 13.
 Smith, Mrs. Jennie Hight (1844), former actress, Feb. 18.
 Smith, Piny B. (1850), attorney, April 24.
 Southgate, Richard H. (1847), hotel man, March 3.
 Springer, Warren (1844), real estate dealer, Feb. 8.
 Stahl, William K. (1853), police lieutenant, March 25.
 Stein, Theodore (1879), Spanish war veteran, at Pontiac, Ill., June 16.
 Stohr, Peter Charles (1859), traffic manager, April 24.
 Stone, George A. (1873), manager, Feb. 14.
 Stone, George F. (1836), secretary of the board of trade, in Evanston, June 22.
 Stone, Horatio O. (1860), real estate dealer, April 24.
 Stone, Mrs. Leander (1831), charity worker, Aug. 2.
 Strawn, Abner (1830), Illinois pioneer, July 11.
 Street, William (1868), lawyer and prohibition worker, June 26.
 Sullivan, William B. (1834), lawyer and publisher, April 25.
 Sweet, Charles S. (1848), secretary, in Oak Park, June 6.
 Swift, George B. (1845), former mayor of Chicago, July 2.
 Taylor, David L. (1866), advertising agent, Oct. 22.
 Toolen, Andrew J. (1844), democratic politician, in Pasadena, Cal., Oct. 30.
 Tosetti, Otto L. (1873), brewer, June 12.
 Towne, T. Martin, composer, April 4.
 Truax, Galloway (1825), physician, July 27.
 Vaupell, George H. (1859), druggist, Aug. 19.
 Waller, Robert A. (1879), Jan. 6.
 Warner, Leonard R. (1817), live stock dealer, July 12.
 Waterhouse, A. C. (1832), veteran of civil war, May 13.
 Watson, L. H. (1840), physician, Aug. 14.
 Webb, Patrick (1813), Crimean veteran, June 1.
 Weinschenker, Tobias (1850), philanthropist, March 19.
 Wheeler, Arthur D. (1861), attorney, in Lake Forest, Ill., Aug. 29.
 Wheeler, Charles G. (1837), chemist, Jan. 30.
 Whitman, John M. (1837), railroad official, Oct. 29.
 Wilder, Charles N. (1837), clergyman, April 13.
 Wildner, Christian (1858), lumber dealer, Feb. 22.
 Williams, Hugh B. (1859), physician, Dec. 4, 1911.
 Williams, Hugh R. (1833), building contractor, Aug. 1.
 Wilson, Henry (1822), broker, Jan. 27.
 Wilson, William W. (1850), clergyman, Sept. 6.
 Wingate, Charles H. (1822), union spy in civil war, March 14.
 Wise, Maurice (1844), merchant, May 22.
 Wolf, Fred W. (1838), manufacturer, Feb. 18.
 Young, Andrew, sanitary official, in Mobile, Ala., March 25.
 Young, John W. (1855), mining engineer, Jan. 14.
 Yount, Silas T. (1856), physician, Aug. 6.
 Zander, Edward W. (1859), real estate dealer, Jan. 26.
 Ziehn, Bernhard (1845), musician, Sept. 8.

FOREIGN.

Aehrenthal, Alois L. von (1854), statesman, in Vienna, Feb. 17.
 Alma-Tadema, Sir Laurens (1836), artist, in Wiesbaden, Germany, June 24.
 Barr, Robert, author, in Woldingham, England, Oct. 22.
 Beernaert, Auguste M. F. (1829), statesman, in Lucerne, Switzerland, Oct. 6.
 Bieberstein, Marshall von (1840), diplomat, in Badenweiler, Germany, Sept. 24.
 Bisson, A. C. A. (1849), playwright, in Paris, France, Jan. 27.
 Blackwood, William (1836), editor and publisher, in London, Nov. 11.
 Booth, William (1829), founder of salvation army, in London, England, Aug. 20.
 Bostock, Frank C. (1862), animal trainer, in London, England, Oct. 8.
 Brisson, Henri (1835), statesman, in Paris, April 14.
 Canalejas, Jose (1854), premier, in Madrid, Nov. 12.
 Canelelato, A. (1824), cardinal, in Naples, Italy, Nov. 14.
 Coleridge-Taylor, Samuel (1875), composer, in London, Sept. 1.
 Corral, Ramon, former vice-president of Mexico, in Paris, France, Nov. 10.

- Ovillie, Peter H. (1829), cardinal, in Lyons, France, Sept. 11.
- Cuerville, Jules (1834), vice-admiral, in Paris, France, March 14.
- Dahn, Felix S. (1835), historian, in Breslau, Germany, Jan. 3.
- Dickens, Alfred T. (1845), son of Charles Dickens, in New York, N. Y., Jan. 2.
- Estrada, Emilio, president of Ecuador, in Guayaquil, Dec. 22, 1911.
- File, Duke of (Alexander William George Duff) (1849), at Assuan, upper Egypt, Jan. 29.
- Flecher, Anthony H. (1840), cardinal, in Cologne, Germany, July 30.
- Frederick VIII. (1843), king of Denmark, in Hamburg, Germany, May 14.
- Furness, Sir Christopher (1852), steamship owner, in London, England, Nov. 10.
- Grau, Herman (1825), operatic manager, in New York, N. Y., Oct. 27.
- Hahnke, Wilhelm von (1833), field marshal, in Berlin, Germany, Feb. 8.
- Hansen, G. A., leprosy expert, in Christiania, Norway, Feb. 12.
- Hays, Charles M. (1856), railroad president; died in Titanic wreck, April 15.
- Hertford, Marquis of (1843), in London, March 25.
- Honda, Yoitsu (1848), bishop, in Nagasaki, Japan, March 26.
- Hyacinthe, Pere (See Loysan, Charles).
- Ishimotu, Shinroku (1856), minister of war, in Tokyo, Japan, April 2.
- Josef, Duke Franz, of Bavaria (1888), in Munich, Bavaria, Sept. 23.
- Judith, Mme. (1827), actress, in Paris, France, Oct. 27.
- Labouchere, Henry (1831), editor and member of British parliament, in Florence, Italy, Jan. 16.
- La Suda, Joseph, 103 years 8 months, Chicago, Ill., Aug. 14.
- Lang, Andrew (1844), poet and critic, in Banchovy, Scotland, July 21.
- Langlois, Hippolyte (1839), member of the French academy, in Paris, Feb. 12.
- Latham, Hubert (1883), French aviator, killed by buffalo in French Kongo, July 15.
- Leconte, Cincinnati, president of Hayti, at Port au Prince, Aug. 8.
- Le Febre, Jules Joseph (1834), artist, in Paris, France, Feb. 24.
- Legnos, Alphonse (1837), artist, in London, Dec. 8, 1911.
- Leroy-Beaulieu, Anatole (1842), author, in Paris, June 18.
- Lewis, Sir George H. (1833), solicitor, in London, Dec. 7, 1911.
- Lister, Joseph (1827), surgeon, in London, England, Feb. 11.
- Loysan, Charles (Pere Hyacinthe) (1827), priest, in Paris, France, Feb. 9.
- Luxemburg, Grand Duke William of (1852), in Luxembourg, Feb. 25.
- Massenet, Jules E. F. (1842), composer, in Paris, France, Aug. 13.
- Mataafa, former king of Samoa, at Levuka, Fiji Islands, Feb. 14.
- Menendez J. Pelayo, Marcelino (1856), author, in Madrid, Spain, June 15.
- Mollinari, Gustave de (1819), editor, in Paris, France, Jan. 28.
- Monod, Gabriel Jacques (1844), historian, in Versailles, France, April 10.
- Murat, Prince Louis (1851), in Paris, France, Sept. 22.
- Mutsuhito (1852), emperor of Japan, in Tokyo, July 30.
- McCarthy, Justin (1830), historian, at Folkestone, England, April 24.
- Maresuke (1849), general, in Tokyo, Japan, Sept. 13.
- Osten-Sacken, Count Dmitrijevitch von der (1831), diplomat, at Monte Carlo, France, May 22.
- Pascoli, Giovanni, poet, in Bologna, Italy, April 6.
- Passy, Frederick (1821), economist and peace advocate, in Paris, France, June 12.
- Paz, Jose C. P. (1843), founder of La Prensa of Buenos Aires, in Monte Carlo, France, March 10.
- Peel, Arthur W. (1823), statesman, in London, Oct. 24.
- Poincare, Jules Henri (1850), scientist, in Paris, France, July 18.
- Rabinoff, Marie L. (1887), opera singer, in London, England, Sept. 10.
- Rodque, Julien (1825), professor of singing, in Paris, France, March 30.
- St. John, Florence (1854), actress, in London, Jan. 30.
- Salmon, Nowell (1835), British admiral, in London, Feb. 14.
- Schleyer, Johann, inventor of volapuk, in Constantia, Baden, Aug. 20.
- Second, Paul, surgeon, in Paris, France, Oct. 27.
- Skeat, Walter W. (1836), philologist, in Cambridge, England, Oct. 7.
- Soldene, Emily, actress, in London, April 8.
- Stead, William T. (1849), editor; died in Titanic wreck, April 15.
- Stoker, Bram (Abraham), theatrical manager and novelist, in London, April 21.
- Suvorin, Alexis, editor, in St. Petersburg, Russia, Aug. 24.
- Strindberg, August (1849), author, in Stockholm, Sweden, May 14.
- Teresa, Princess Maria (1882), in Madrid, Spain, Sept. 23.
- Terrill, Edward O'Connor (1844), actor, at Barnes, Surrey, England, April 2.
- Theresa, Princess Marie (1849), archduchess of Austria-Este, in Sorrento, Italy, Oct. 24.
- Traeger, Christian G. A. (1820), "father of reichstag," in Berlin, March 28.
- Wernher, Sir Julius (1850), head of De Beers diamond syndicate, in London, May 21.
- White, Caroline (1811), author, in London, England, Sept. 2.
- White, George Stewart (1835), soldier, in London, June 24.
- Winkelmann, Herman (1845), singer, in Vienna, Jan. 12.
- Winter, John Strange (Mrs. Arthur Stannard), novelist, in London, Dec. 14, 1911.

PANAMA-PACIFIC EXPOSITION IN SAN FRANCISCO.

The opening of the Panama canal and the 400th anniversary of the discovery of the Pacific ocean will be celebrated by an international exposition in San Francisco, Cal., in 1915. Steps with that end in view were taken in 1910, when a guaranty fund of \$17,500,000 was raised. Of this amount \$5,000,000 is provided by a special tax levied by the legislature upon all the property in California, an additional \$5,000,000 through the issuance of bonds by the city of San Francisco and the balance of \$7,500,000 by popular subscriptions. No government aid was asked.

Charles G. Moore is president of the exposition company.

PANAMA-CALIFORNIA EXPOSITION, SAN DIEGO.

Ground was broken July 19, 1911, for the Panama-California exposition which is to be held in San Diego, Cal., during the entire year 1915. The buildings, which are to be of the Spanish-colonial type of architecture and to be known collectively as the Mission City, will be erected on a site of 1,400 acres in Balboa park. The city has raised by subscription \$2,500,000 for the promotion of the plan. Following are the chief officers: President, U. S. Grant, Jr.; first vice-president, John D. Spreckels; director-general, Col. D. C. Collier; director of publicity, Joseph W. Sefton, Jr.; secretary, Levi G. Moore.

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MEN AND WOMEN OF THE YEAR.

WILSON, Woodrow—Born in Staunton, Va., Dec. 28, 1856; educated at Princeton university; practiced law in Atlanta, Ga., 1882-1883; professor of history and political economy at Bryn Mawr college, 1885-1888, and at Wesleyan university, 1888-1890; president Princeton university, 1902-1910; democrat; governor of New Jersey, 1911-1912; nominated for and elected president of the United States Nov. 5, 1912, for term 1913-1917.



Harris & Ewing, Washington, D. C.

MARSHALL, Thomas Riley—Born in Manchester, Ind., March 14, 1854; educated in Wabash college; admitted to bar, 1875; practiced in Columbia City, Ind., as member of firm of Marshall, McNagly & Clugston; democrat in politics; elected governor of Indiana for term 1909-1913; nominated by the democratic national convention in Baltimore for vice-president of the United States and elected Nov. 5, 1912.



Harris & Ewing, Washington, D. C.

ROOSEVELT, Theodore—Born in New York, N. Y., Oct. 27, 1858; educated at Harvard university; assistant secretary of navy, 1897-1898; served in war in Cuba, 1898; governor of New York, 1899-1900; vice-president of the United States, 1901; republican; president of United States, 1901-1909; defeated for nomination at national republican convention, 1912, and ran as candidate of progressive party, but failed of election.



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JOHNSON, Hiram W.—Born in Sacramento, Cal., Sept. 2, 1866; educated in public schools and in the University of California; studied law and engaged in practice in his native city; moved to San Francisco and assisted in breaking up the Reef-Schmitz political ring; elected governor of California on republican ticket in 1910; nominated for vice-president of the United States by progressives in 1912, but defeated.



Harris & Ewing, Washington, D. C.

DEBS, Eugene Victor—Born in Terre Haute, Ind., Nov. 5, 1855; educated in common schools; locomotive fireman by occupation; city clerk of Terre Haute, 1879-1883; member of Indiana legislature, 1885; president American Railway union, 1893-1897; prominent in western railway strike, 1894; imprisoned six months for contempt of court; socialist candidate for president in 1904 and 1908; renominated for same position in 1912.



Photo F. W. Martin, Terre Haute, Ind.

SEIDEL, Emil—Born in Ashland, Schuykill county, Pa., Dec. 13, 1874; lived successively in Prairie du Chien, Madison and Milwaukee, Wis.; learned trade of wood carving in Germany; one of founders of social democratic party in Wisconsin; elected alderman in Milwaukee in 1904, 1906 and 1909; elected mayor of same city in 1910; defeated in 1912; nominated for vice-president of the United States, 1912.



Klein Photo.

CHAPIN, Eugene Wilder—Born in East Troy, Wis., Nov. 1, 1852; educated in public schools; studied law in University of Wisconsin and practiced in Waukesha, Wis.; active in temperance and prohibition movement for many years; moved to Arizona in 1902; author of "Lives of the Presidents" and other books; candidate for president on the prohibition ticket in 1908 and again in 1912, but defeated on each occasion.



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WATKINS, Aaron Sherman—Born in Rushsylvania, O., Nov. 23, 1863; educated in public schools and Ohio Northern university; admitted to the bar at Ada, O., 1889; taught school a number of years; entered methodist ministry, 1893; professor in Ohio Northern university, 1905-1909; president Asbury college, 1910-1911; candidate for vice-president on the prohibition ticket in 1908 and 1912, but defeated on each occasion.



Photo by Paetler, Ada, O.

ASHURST, Henry F.—Born in Nevada in 1875; brought by parents to Flagstaff, Ariz., in 1876; educated in public schools; deputy sheriff at age of 19; admitted to practice before Supreme court in 1899; democrat; served in territorial legislature and elected speaker at the age of 23; served as district attorney of Coconino county, 1904-1906; chosen United States senator by advisory vote Dec. 12, 1911, and elected by legislature in March, 1912.



Harris & Ewing, Washington, D. C.

BEERS, Alfred B.—Born in New Rochelle, N. Y., April 23, 1845; served in civil war from Aug. 23, 1861, to Aug. 23, 1865; was present at many battles and sieges and at the close of the war was with Gen. Sherman in North Carolina; after returning to civil life served sixteen years as judge of City court in Bridgeport, Conn.; active in Grand Army affairs; elected commander in chief at national encampment, 1912.



American Press Association, N. Y.

BROUSSARD, Robert F.—Born near New Iberia, La., Aug. 17, 1864; attended Georgetown university three years; inspector of customs at New Orleans, 1885-1887; assistant weigher and expert statistician, 1889; practiced law at New Iberia; helped to destroy the Louisiana State lottery; district attorney, 1892-1897; member of congress, 1897-1911; democrat; elected United States senator to succeed J. R. Thornton, 1915.



Harris & Ewing, Washington, D.C.

CARREL, Alexis—Born at Sainte Foy les Lyons, France, June 28, 1873; studied medicine and became a member of the faculty of the University of Lyons; came to America in 1890; connected with University of Chicago; associate member of the Rockefeller Institute for Medical Research since 1909; awarded Nobel prize for medicine in 1912 for success in suturing of blood vessels and transplantation of human organs.



From Scientific American.

CONANT, Luther, Jr.—Born in Acton, Mass., Dec. 21, 1872; educated in Chauncey Hall school, Boston, and Massachusetts Institute of Technology; financial editor of Journal of Commerce and Commercial Bulletin, New York, N. Y., 1896-1904; deputy commissioner of corporations, Washington, D. C., June, 1909, to July, 1912; appointed commissioner of corporations by President Taft Aug. 9, 1912, to succeed Herbert Knox Smith.



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HERRICK, Myron T.—Born in Huntington, O., Oct. 9, 1854; educated at Oberlin and Ohio Wesleyan universities; admitted to bar in 1878 and practiced law in Cleveland, O., 1878-1886; official in Society for Savings since 1886; director in many important and successful business enterprises; republican; governor of Ohio, 1903-1906; appointed ambassador to France Feb. 7, 1912, to succeed Robert Bacon, resigned.



Harris & Ewing, Washington, D. C.

HIBBEN, John Grier—Born in Peoria, Ill., April 19, 1861; educated in Princeton university and University of Berlin; ordained presbyterian minister, 1887; pastor in Chambersburg, Pa., 1887-1891; instructor and later professor of logic and psychology at Princeton, 1893-1911; author of "Inductive Logic," "Problems of Philosophy" and other books; elected president of Princeton university Jan. 11, 1911, to succeed Woodrow Wilson.



American Press Association, N. Y.

HUTTIG, Charles Henry—Born in Muscatine, Iowa, Feb. 14, 1861; educated in public schools; worked as bank clerk in Muscatine; moved to St. Louis, Mo., and engaged in the manufacture of sash, doors and blinds; president of Huttig Sash and Door Co.; president of the Third National bank in St. Louis since 1897; one of vice-presidents of Louisiana Purchase exposition; elected president American Bankers' association, 1912.



JAMES, Ollie M.—Born in Crittenden county, Kentucky, July 27, 1871; educated in common and academic schools; admitted to bar, 1891; one of attorneys for Gov. Goebel in gubernatorial contest; delegate to national democratic conventions, 1896, 1904 and 1908; chairman of Kentucky delegation at each convention; elected to 58th, 59th, 60th, 61st and 62d congresses; elected United States senator in 1912.



Harris & Ewing, Washington, D. C.

KELLOGG, Frank B.—Born in Potsdam, N. Y., Dec. 22, 1866; moved to Minnesota with parents, 1868; educated in public schools; admitted to bar, 1877; city attorney, Rochester, three years; county attorney, Olmstead county, five years; removed to St. Paul, 1887; counsel for government in suits against Standard Oil and paper trusts and in Harriman railroad investigation; republican; elected president American Bar association, 1912.



Ingersoll Photo, St. Paul, Minn.

LA FOLLETTE, Robert Marion—Born in Primrose, Wis., June 14, 1855; educated at University of Wisconsin; admitted to bar, 1880; district attorney of Dane county, 1880-1884; republican; member of 49th, 50th and 51st congresses; elected governor of Wisconsin, 1901-1903, 1903-1905, 1905-1907; elected United States senator, 1906, resigning governorship; re-elected for term ending 1917; candidate for president, 1912, but not nominated.



Harris & Ewing, Washington, D. C.

LATHROP, Julia Clifford—Born in Rockford, Ill., 1858; educated in Rockford and Vassar colleges; engaged in humanitarian work many years; resident in Hull house, Chicago, 1899-1912; member of Illinois state board of charities, 1893-1909; held official positions in various philanthropic bodies; author of reports on care of insane, etc.; appointed first chief of new children's bureau in department of commerce and labor, Washington.



Masthead Photo.

MASSEY, William Alexander—Born in Ohio; spent the early part of his life in Illinois and Indiana; adopted the profession of law and practiced in California and Nevada, finally making the last named state his home; associate justice of the State Supreme court of Nevada; republican in politics, though a member of the silver party at one time; appointed United States senator in 1912 to succeed George S. Nixon, deceased.



New York Herald syndicate

MEIKLEJOHN, Alexander—Born in Rochdale, England, Feb. 3, 1872; came to the United States in 1890; graduated from Brown university, 1893; instructor of philosophy at Brown, 1897-1899; assistant and associate professor, 1899-1906; professor of logic and metaphysics, 1906-1912; dean, 1901-1912; member American Philosophical association; elected president of Amherst university in 1912 to succeed the Rev. George Harris.



New York Herald syndicate

PITNEY, Mahlon—Born in Morristown, N. J., Feb. 8, 1858; educated in public schools and Princeton university; admitted to bar in 1882; republican; elected to congress from 4th New Jersey district in 1894 and 1896; resigned from 55th congress, Jan. 10, 1899; member New Jersey state senate, 1899-1901; associate justice State Supreme court, 1901-1908, and chancellor, 1908-1912; appointed to United States Supreme court in February, 1912.



American Press association, N. Y.

RANDELL, Joseph Eugene—Born in Alexandria, La., Oct. 7, 1858; graduated from Union college, Schenectady, 1882; admitted to bar, 1883; elected district attorney of eighth judicial circuit in 1884, holding office twelve years; elected to congress as a democrat in 1899 and re-elected to the 56th, 59th, 60th and 62d congresses; president of national rivers and harbors congress several years; elected United States senator, 1912.



Harris & Ewing, Washington, D. C.

SANDERS, Newell—Born in Owen county, Indiana, July 12, 1850; educated in public schools; merchant in Bloomington, Ind., 1873-1877; began the manufacture of plows in Chattanooga, Tenn., 1878, and has continued in it until present; delegate to republican national conventions of 1900 and 1908; chairman republican state executive committee, Tennessee, 1894-1896 and 1906-1910; appointed United States senator, 1912.



Harris & Ewing, Washington, D. C.

SCHURMAN, Jacob Gould—Born in Freetown, P. E. I., May 22, 1864; studied in universities of London, Paris, Edinburgh, Heidelberg and Göttingen; professor at Acadia and Dalhousie colleges, 1880-1886; professor of philosophy Cornell university, 1886-1892; president of Cornell, 1892-1912; president Philippine commission, 1899; appointed minister to Greece and Montenegro by President Taft, Aug. 13, 1912.



American Press association, N. Y.

SHEPPARD, Morris—Born in Wheatville, Tex., May 28, 1875; educated in public schools, University of Texas and Yale Law school; elected national treasurer Woodmen of the World, 1899, 1903 and 1907; practiced law at Pittsburg, Tex., 1898-1899, and then at Texarkana, which city he made his home; democrat; elected to 57th, 58th, 59th, 60th, 61st and 62d congresses; chosen as United States senator at Texas primaries, 1912.



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SMITH, Marcus Aurelius—Born near Cythlana, Ky., Jan. 24, 1852; educated in Transylvania university, Lexington, Ky., and admitted to the bar; removed to Arizona in 1881; elected prosecuting attorney of Cochise county the following year; democrat; elected delegate to congress, 1887-1895, 1897-1899, 1901-1903 and 1905-1909; chosen United States senator by advisory vote, Dec. 12, 1911, and elected in March, 1912.



Harris & Ewing, Washington, D. C.

SULZER, William—Born in Elizabeth, N. J., March 18, 1863; admitted to practice law in New York city by Supreme court, 1884; democrat; member of the New York legislature, 1890, 1891, 1892, 1893 and 1894; speaker of the assembly, 1893; delegate to democratic national conventions since 1886; elected to the 54th, 55th, 56th, 57th, 58th, 59th, 60th, 61st and 62d congresses from the 10th New York district; elected governor of New York, 1912.



Harris & Ewing, Washington, D. C.

THOMPSON, Carmel A.—Born in Wayne county, West Virginia, Sept. 4, 1870; educated at Ohio State university; admitted to bar, 1895; practiced law at Ironton, O.; city solicitor there, 1896-1903; organized Iron City bank; treasurer Ohio State Life Insurance company; member state assembly, 1904-1907; secretary of state, 1907-1911; assistant secretary of interior, Washington, D. C., 1911; appointed U. S. treasurer, 1912.



American Press Association, N. Y.

SUN YAT SEN—Born in Kula, island of Maul, H. I., Nov. 24, 1870; educated in school conducted by Anglican bishop, becoming proficient in English, literature and history; visited the United States in 1906 and later took oath of allegiance and became a citizen; active for many years in campaign against Manchou government; elected provisional president of Chinese republic, 1911; succeeded by Yuan Shih-kai, 1912.



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YOSHIHITO, Haru-no-miya—Born in Tokyo, Japan, Aug. 31, 1879; nominated heir-apparent Aug. 31, 1887; proclaimed crown prince Nov. 3, 1888; educated in peers' school and by private tutors; promoted Nov. 3, 1901, to lieutenant-colonel in army and commander in navy; again promoted in 1905 to lieutenant-general in army and vice-admiral in navy; succeeded to the throne of Japan July 30, 1910, on the death of Emperor Mutsuhito.



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POSTMASTERS OF LARGE CITIES (1912).

Albany, N. Y.—Henry F. Snyder.
Baltimore, Md.—W. Hall Harris.
Boston, Mass.—E. C. Mansfield.
Buffalo, N. Y.—Fred Greiner.
Camden, N. J.—Robert L. Barber.
Charleston, S. C.—W. L. Harris.
Chicago, Ill.—Daniel A. Campbell.
Cincinnati, O.—E. R. Monfort.
Cleveland, O.—Raymond G. Floyd.
Columbus, O.—H. W. Krumm.
Dayton, O.—F. G. Withoft.
Denver, Col.—Joseph E. Harrison.
Des Moines, Iowa—Louis C. Kurts.
Detroit, Mich.—Homer Warren.
Duluth, Minn.—Arthur P. Cook.
Fall River, Mass.—George T. Durfee.
Fort Wayne, Ind.—Robert B. Hanna.
Galveston, Tex.—Harry A. Griffin.
Grand Rapids, Mich.—W. M. Palmer.
Hartford, Conn.—Frank A. Hagarty.
Indianapolis, Ind.—Robert H. Bryson.
Jersey City, N. J.—Peter F. Wanser.
Kansas City, Mo.—Joseph H. Harris.
Lincoln, Neb.—E. E. Sizer.
Los Angeles, Cal.—W. H. Harrison.
Louisville, Ky.—Robert E. Woods.
Lowell, Mass.—Joseph A. Legare.
Memphis, Tenn.—L. W. Dutro.
Milwaukee, Wis.—David C. Owen.
Minneapolis, Minn.—W. D. Hale.

Nashville, Tenn.—A. W. Willis.
Newark, N. J.—Frank J. Book.
New Haven, Conn.—J. A. Howarth.
New Orleans, La.—A. F. Leonhardt.
New York, N. Y.—Edward M. Morgan.
Omaha, Neb.—John C. Wharton.
Paterson, N. J.—George W. Pollitt.
Peoria, Ill.—Henry W. Lynch.
Philadelphia, Pa.—Thomas B. Smith.
Pittsburgh, Pa.—William H. Davis.
Portland, Me.—Fred H. King.
Portland, Ore.—W. E. Williamson (acting).
Providence, R. I.—Walter A. Kilton.
Reading, Pa.—A. M. High.
Richmond, Va.—Edgar Allen, Jr.
Rochester, N. Y.—Joseph A. Crane.
St. Joseph, Mo.—Laurence O. Weakley.
St. Louis, Mo.—Thomas J. Aktins.
St. Paul, Minn.—Edward Yanish.
Salt Lake City, Utah—A. L. Thomas.
San Antonio, Tex.—John J. Stevens.
San Francisco, Cal.—A. G. Flisk.
Seattle, Wash.—George F. Russell.
Springfield, Ill.—L. E. Wheeler.
Springfield, Mass.—Louis C. Hyde.
Toledo, O.—W. H. Tucker.
Trenton, N. J.—A. C. Yard.
Troy, N. Y.—A. E. Bonesteel.
Washington, D. C.—Norman A. Merritt.

THE DANBURY HATTERS' CASE.

In the United States District court in Hartford, Conn., Oct. 11, 1912, a jury returned a verdict for \$80,000 and costs against the United Hatters of North America in the suit brought by D. E. Loewe & Co., hat manufacturers in Danbury, Conn., charging the defendants with conducting a boycott against hats made by the firm. Under the Sherman antitrust law the damages are trebled, making the award in this instance equivalent to \$340,000.

The suit was originally brought in the Circuit court in 1903, when Loewe & Co. filed a bill alleging that the labor organization had undertaken to unionize the company's hat factory in Danbury, and, failing to do so, had gone on a strike. This act was followed by the declaration of a boycott against the firm's hats wherever they were found, and as it controlled an extensive trade throughout many states the boycott, in the language of the bill, constituted a combination to limit and restrain

interstate commerce. On a demurrer by the hatters' union, the Circuit court decided that the Sherman law was inapplicable and dismissed the case. The Court of Appeals, however, certified the suit to the United States Supreme court, and that tribunal, Feb. 3, 1908, reversed the decision of the Circuit court, deciding, without a dissenting voice, that boycotting, where it affected interstate commerce, was in violation of the Sherman antitrust act.

The case then went back to the Circuit court, and after a trial lasting eleven weeks resulted Feb. 4, 1910, in a verdict for \$74,000 damages for the plaintiff. An appeal was taken and the case was sent to the United States District court with the result stated above. The plaintiffs were backed by the Antiboycott society and the defendants by the American Federation of Labor.

DEATH OF VICE-PRESIDENT JAMES S. SHERMAN.

James Schoolcraft Sherman, vice-president of the United States, died at his home in Utica, N. Y., at 9:42 p. m. Oct. 30, 1912. He had been ill from Bright's disease for several months and had been confined to his house most of the time after Aug. 21, when he was officially notified of his nomination at the republican convention in Chicago. According to a statement made by Dr. Fayette H. Peck, his attending physician, Mr. Sherman died in a uræmic coma as a result of Bright's disease, heart disease and arteriosclerosis. He was born near Utica, N. Y., Oct. 24, 1855, and after his admission to the bar in 1880 became active in republican politics. In 1887 he was elected to the 50th congress and was afterward re-elected to serve in the 51st,

54th, 55th, 56th, 57th, 58th, 59th and 60th congresses. In the house he attained prominence as a debater and also as a parliamentarian. He was nominated for the vice-presidency by the republican convention in 1908 and elected.

Mr. Sherman was the seventh vice-president of the United States to die in office, the list being as follows:

April 20, 1812—George Clinton.
Nov. 23, 1814—Elbridge Gerry.
April 18, 1853—William R. King.
Nov. 22, 1875—Henry Wilson.
Nov. 25, 1885—Thomas A. Hendricks.
Nov. 2, 1899—Garret A. Hobart.
Oct. 30, 1912—James S. Sherman.

WAR BETWEEN THE BALKAN STATES AND TURKEY.

The long expected war between the Balkan nations and Turkey finally broke out in the fall of 1912. Massacres of Bulgarians at Istip and Kotschana were the immediate cause of the hostilities, but the enmity between the smaller countries in southeastern Europe and the Ottomans existed for generations. It had been especially bitter since the treaty of San Stefano was modified by the powers at the congress of Berlin in 1878 so as to return to Turkish control Macedonia and other territory which had been included in the principality of Bulgaria by the San Stefano agreement. The motives of Bulgaria in making war on Turkey were forcibly stated in the following proclamation issued by Czar Ferdinand Oct. 18, 1912:

"The moment has come when the Bulgarian race is called upon to renounce the benefits of peace and to have recourse to arms to great problems. Beyond

the benefits of peace and for the solution of the Rilo and Rhodope mountains our brothers in blood and religion have not been able until this day, thirty-five years after our liberation, to obtain conditions of life that are bearable. The tears of the Balkan Slavs and the groaning of millions of Christians could not but stir our hearts and the hearts of our coreligionists. Our love of peace is exhausted. To succor the Christian population of Turkish key there remains to us no other means than to turn to arms.

"After the massacres of Istip and Kotschana, instead of according justice and satisfaction, Turkey ordered the mobilization of her military forces. Our long patience thus has been put to a rude test. The humanitarian sentiments of Christians, the sacred duty of succoring their brothers when menaced by extermination and the honor and dignity of Bulgaria have imposed upon us the imperative duty of calling to arms Bulgaria's sons.

"Our work is a just, a great and a sacred one. With faith in the protection and support of the Almighty, I bring to the cognizance of the Bulgarian nation that this is a war for human rights. I order the brave Bulgarian army to march on to Turkish territory. Forward! May God be with you!"

The sentiments animating the Bulgarians were shared by the people of Serbia, Greece and Montenegro, and the result



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GEN. SAVOFF.

was the formation of an alliance between the four countries to act together against Turkey and to deal collectively with the great powers. When the latter sent a circular note to the Balkan nations forming the armed coalition asking them to keep quiet and preserve the status quo the reply was: "The Balkan states have allied themselves, not for the purpose of territorial aggrandizement but for the purpose of introducing peace, order and civilization in European Turkey, thus delivering the subject Christian races under the Turk from a shameful yoke."

It was generally supposed by military critics at the opening of hostilities that Turkey would have but little difficulty in overwhelming the four little states, even if they were in alliance. The Ottoman army was thought to be much superior as a fighting machine as well as numerically and that Turkish financial and other resources were far greater than those possessed by the allies. The war had not progressed two weeks before it was conclusively shown that the experts were mistaken. The Turks were driven from one position after another

and were defeated in battle after battle, not only by the Bulgarians, who admittedly had a good army, but by the Montenegrins, the Greeks and the Serbians, and in an almost incredibly short time the sultan's forces were fighting desperately to prevent Constantinople itself from falling into the enemy's hands. It was claimed on behalf of the Turks that they were taken by surprise, not expecting war so near the opening of winter; that their forces were widely scattered and badly clothed and fed, and, finally, that they relied too much on the great powers for assistance in time of need. Whatever may have been the true reason, the Ottoman armies in the field made a poor showing and were disastrously beaten.

Estimates of the military strength of the Balkan nations and Turkey at the beginning of the war varied, but the following from a well informed Bulgarian source may be accepted as approximately correct: Turkey, 560,000 men (including 11,000 cavalry), 960 field guns and 328 maxims guns; Bulgaria, 350,000 men and 940 guns; Serbia, 180,000 men and 660 guns; Greece, 146,000 men and 508 guns; Montenegro, 40,000 men and 104 guns; total, 716,000 men and 2,212 guns. The leading officers on the Turkish side were Nazim Pasha and Mahmud Mukhtar Pasha. Those doing the most brilliant work for the Bulgarians were Gen. Savoff, commander in chief, and Gen. Dimitrieff. Among the Montenegrins Crown Prince Danilo and Gen. Vokutch were prominent, while of the Serbian officers Gen. Stephanovitch and Gen. Jackovitch were most frequently mentioned. Crown Prince Constantine and Gen. Dangils were conspicuous in the campaign conducted by the Greeks.

It was evident from the start that the allies were acting in accordance with a general plan agreed upon before the hostilities began. The forces of each nation had a certain line of work to do and the work was well done by all concerned. The reverses suffered by the allies in the early part of the war were few and of little importance; the victories announced by the Turks had no influence upon the general situation. Broadly speaking, the scheme of the coalition strategists was to attack the Turkish lines along the whole frontier simultaneously and to push forward in the general direction of Constantinople.

The Greeks were to advance north and east in the direction of Saloniki; the Montenegrins and Serbians southeast in the direction of Monastir, and the Bulgarians southeast toward Adrianople. The heaviest part of the burden fell upon the Bulgarians, as they were nearest the Turkish capital and had to face the strongest Turkish armies. By adopting flanking tactics and resorting to clever strategy they were enabled to defeat Nazim Pasha's forces in decisive battles at Kirk Kilesseh, Bunarhissar and Lule Burgas and to reach the very threshold of Constantinople.

Following is a resume of the leading events of the war in chronological order:

- Aug. 2—Turks massacre 140 Bulgarians at Kotschana, fifty miles southwest of Uskup.
- Aug. 11—Bulgarian press and people clamor for war against Turkey on account of Kotschana massacre.
- Aug. 17—Fighting between Christian insurgents and Turkish troops in Albania reported.
- Aug. 24—Many Servians in Slenitz killed by Turks; Servian cabinet discusses situation.
- Sept. 30—Mobilization of troops ordered by Serbia,



American Press Association.

NAZIM PASHA.



MAHMUD MUKHTAR PASHA.



MAP SHOWING SCENE OF WAR BETWEEN BALKAN STATES AND TURKEY IN 1912.

- Bulgaria, Montenegro and Greece; existence of a military understanding between Bulgaria, Serbia, Greece and Montenegro directed against Turkey becomes apparent.
- Oct. 1—Turkish cabinet orders mobilization of army; transportation of ammunition consigned to Serbia stopped; Servian troops proceeding to Turkish frontier.
- Oct. 3—Nazim Pasha appointed supreme commander of Turkish forces; collective note prepared by Balkan states demands that Turkey grant autonomy for Albania, Macedonia and old Serbia.
- Oct. 8—Austria and Russia, as mandatories of powers, present collective note to allies declaring that the powers would energetically reprove all measures tending to bring about a rupture of the peace; that the powers would take in hand the realization of the reforms in the administration of Turkey in Europe, it being understood that these reforms would not infringe on the territorial integrity of Turkey, and that should war nevertheless break out the powers would not permit at the end of the conflict any modification of the status quo in European Turkey.
- Oct. 8—Montenegrin charge d'affaires, M. Plamenatz, hands note from his government to Turkish authorities announcing the cessation of all relations with Turkey; note accepted as declaration of war; Montenegrin troops cross the frontier.
- Oct. 9—Montenegrin army begins war by attacking Turkish position opposite Podgoritz; Prince Peter fires first shot; Turks retire.
- Oct. 10—Montenegrins capture Detchitch mountain after long battle; total casualties placed at 1,000.
- Oct. 14—Turkish government refuses to allow powers to intervene in the question of Macedonian reforms; Greece demands release within twenty-four hours of Greek vessels seized by Turkey.
- Oct. 15—Prince Peter of Montenegro announces another victory over Turks; way toward Scutari cleared; Berana surrendered by Turks.
- Oct. 17—Hostilities begun by Turks on Bulgarian and Servian frontiers; Serbia formally declares war against Turkey and the latter officially declares war against Serbia and Bulgaria.
- Oct. 18—Czar Ferdinand of Bulgaria issues proclamation declaring war against Turkey; Bulgarians occupy Kourtkala; Greece declares war against Turkey.
- Oct. 19—Montenegrins capture town of Plava; Greeks under Crown Prince Constantine drive Turks from Klasona; Servians capture Rulya heights; Bulgarian forces advance toward Adrianople, driving Turks before them.
- Oct. 21—Battle between Bulgarians and Turks in progress at Kirk Killesch.
- Oct. 22—Greeks take Lemnos island; Servians enter Pristina; battle at Kirk Killesch continues; Servians occupy parts of Novipazar and the Kumanova district.
- Oct. 24—Turks routed by Bulgarians at Kirk Killesch, many being taken prisoners; Gen. Dimitrieff leads the main attack; Bulgarian casualties placed at 3,000; several forts taken at point of bayonet.
- Oct. 26—Servian army takes Uskup; Bulgarian lines around Adrianople drawn closer.
- Oct. 28—Bulgarian troops occupy Bunarhisar; Servians take many guns from Turks near Uskup; Montenegrins take town of Plevile.
- Oct. 28—Kiamil Pasha becomes grand visier of Turkey; great battle in progress between Bulgarians and Turks at Lule Burgas.
- Oct. 31—Turkish battle ship Feth-i-Bulend sunk in Gulf of Saloniki by Greek torpedo boat.
- Oct. 31—Battle at Lule Burgas ends in complete triumph of Bulgarians; Turkish army of 250,000 men under Nazim Pasha routed by Gen. Savoff's forces numbering 150,000; losses heavy on both sides; Greek flag raised in islands of Thasos and Sobros.
- Nov. 1—2—Bulgarians drive the Turks toward the outer defenses of Constantinople at Tchatalja.
- Nov. 3—Turkey applies to the powers for intervention.
- Nov. 6—Turks defeated in severe engagement with Bulgarians between Seral and Tchordlu.

Nov. 8—Greek army under Crown Prince Constantine captures Saloniki; Sheik-ul-Islam proclaims a holy war.

Nov. 13—Massacre of 6,000 women and children by Turks near Janina reported.

Nov. 14—Turkey's request for mediation presented to allies; reply delayed; relations between Serbia and Austria becoming strained over occupation by former of Alessio and the port of San Giovanni di Medua.

Nov. 15—Turkish request for an armistice discussed by Bulgarian council of ministers; allies said to have submitted terms of peace to the Turks based on the surrender of Adrianople, Scutari, Monastir and Janina; the surrender of conquered territory, the payment of a war indemnity, the internationalization of Constantinople, the opening of the Dardanelles and the establishment of Saloniki as a free port.

Nov. 18—Turkish fortress of Monastir with 50,000 men and three generals surrendered to the Serbians after a battle lasting two days.

Nov. 19—Bulgaria's conditions for the conclusion of peace transmitted to Constantinople; plenipotentiaries appointed to arrange for an armistice.

Nov. 20—Bulgarian troops operating before Tchatalja fortifications ordered to cease fighting; cholera raging in Turkish trenches; mosque of St. Sophia turned into a great hospital.

Nov. 21—Terms offered by allies for arrangement of an armistice declared unacceptable by Turkey; Nazim Pasha ordered to continue military operations.

Dec. 3—Protocol arranging an armistice for the consideration of peace terms signed by delegates representing Turkey, Bulgaria, Montenegro and Serbia; Greece refused to sign. Peace plenipotentiaries representing all combatants, including Greece, to meet in London Dec. 13.

AMENDMENTS TO OHIO'S CONSTITUTION.

Forty amendments to the state constitution of Ohio were submitted to the voters of that commonwealth for approval or rejection at a special election held Sept. 3, 1912. Eight of the proposed changes were defeated. These included woman suffrage, bond issues for good roads, prohibition of outdoor advertising, regulation of labor injunctions, abolition of the death penalty, use of voting machines, appointment of women to certain offices and the elimination of the word "white" from the constitution. Among the more important amendments which were approved were the following:

Permitting laws to be passed authorizing the rendering of verdicts in civil cases by the concurrence of not less than three-fourths of a jury.

Enabling the assembly to pass bills over the referendum to propose amendments to the constitution, to propose laws to the general assembly for enactment and also to enable the electors to require that any law passed by the general assembly be submitted to a popular vote.

Enabling the assembly to pass bills over the governor's veto by a three-fifths vote of all the members elected to each house. Measures which by the constitution require a two-thirds vote on their original passage are excepted.

Permitting the passage of laws to improve the conditions of employment of men, women and children.

Permitting legislation to establish a fund from compulsory contributions by the industries of the state for the compensation of workmen in case of accidents or occupational diseases and of their dependent relatives in case of death.

Making mandatory the passage of laws for the removal from office of public officers for misconduct involving moral turpitude. It is an addition to the usual impeachment proceedings.

Abolishing prison contract labor.

Simplifying the judicial system so as to shorten proceedings and lessen the expense of litigation.

Making mandatory the passage of laws placing, as far as practicable, all appointive officers in the service of the state and the counties and cities under civil service regulation.

Giving cities and villages the right to frame their own charters, own and regulate their own public utilities and to adopt by ordinance such local police, sanitary and other similar regulations, not in conflict with general laws, as they may deem necessary. To the general assembly is reserved the authority to limit the power of cities to levy taxes and incur debts for local purposes, to control elections, and, by general law, to make such provisions for police and sanitary regulations and other similar matters as may be for the general welfare of the state.

IRRIGATED AREAS IN THE UNITED STATES.

Region.	Farms.	Acres.	Cost.
Arid states and ter's.....	152,000	9,700,000	\$125,000,000
Semiarid states and territories.....	7,800	425,000	5,600,000
Rice states.....	7,400	875,000	17,600,000

Total.....167,200 11,000,000 148,200,000

NOTE—The above figures are for 1907.

IRRIGATION PROJECTS (JAN. 1, 1912).

Location and name	Acres.	Cost.*
Arizona—Salt river.....	230,000	\$9,500,000
Arizona and California—Yuma.....	131,000	4,820,000
California—Orland.....	14,000	528,000
Colorado—Grand valley.....	53,000	90,000
Uncompagire.....	140,000	4,591,000
Idaho—Minkoka.....	124,000	3,966,000
Payette-Role.....	243,000	5,440,000
Kansas—Garden City.....	10,677	380,000
Montana—Huntley.....	32,405	868,000
St. Mary-Milk.....	215,000	951,000
Sun river.....	322,000	844,000

Location and name.	Acres.	Cost.*
Montana and North Dakota—Lower Yellowstone.....	60,116	2,948,000
Nebraska and Wyoming—North Platte.....	129,270	5,330,000
Nevada—Truckee-Carson.....	206,000	4,292,000
New Mexico—Carlsbad.....	20,267	595,000
Hondo.....	10,000	255,000
New Mexico and Texas—Rio Grande.....	160,000	493,000
North Dakota—Missouri pumping.....	23,314	867,000
Oregon—Umatilla.....	25,000	1,250,000
Oregon and California—Klamath.....	72,000	1,975,000
South Dakota—Belle Fourche.....	100,000	2,993,000
Utah—Strawberry valley.....	60,000	1,603,000
Washington—Okanogan.....	10,051	550,000
Yakima.....	133,128	5,420,000
Wyoming—Shoshone.....	164,122	3,641,000
Total.....	2,688,450	64,292,000

* Expended to Jan. 1, 1912.

UNITED STATES ARSENALS.

The largest of the United States arsenals are located at Rock Island, Ill., and Springfield, Mass. Others are at Pittsburg, Pa.; Augusta, Ga.; Benicia, Cal.; Columbia, Tenn.; Fort Monroe, Va.; Philadelphia, Pa.; Indianapolis, Ind.; Governor's Island, N. Y.; Jefferson barracks, Mo.; Sandy

Hook, N. J.; San Antonio, Tex.; Dover, N. J.; Watertown, Mass., and Watervliet, N. Y. Some of the above are merely powder depots, the principal manufacturing plants being at Rock Island, Springfield and Watervliet. The navy yards are also arsenals.

THE REVOLUTION IN CHINA.

The overthrow of the Manchu dynasty in China was completed in 1912 and a republic established on a more or less firm basis. The revolution, which began in September, 1911, was practically at an end by the middle of December of that year. The terms of peace were arranged by representatives of Yuan Shih-kai, then premier of the empire, and of the revolutionary leaders. Those taking a leading part in the negotiations, which took place in Shanghai, included Tang Shao-yi, a friend of Yuan Shih-kai; Wu Ting-fang, former minister to United States and a member of the revolutionary cabinet, and five delegates representing each side. The revolutionists from the first demanded the abolition of the Manchu dynasty and the establishment of a republic and, while there was considerable opposition, not only on the part of the dowager empress and the imperial princes, but also on the part of Yuan Shih-kai, whose position was one of great difficulty, these demands were finally complied with. Dr. Sun Yat Sen was elected president by the revolutionists in Nanking Dec. 29. Only the south of China was then included in the republic, and his authority was nominal rather than actual, but by exercising good judgment and tact he succeeded in making the new state a reality.

It was not until Feb. 4, 1912, that the empress dowager finally made up her mind to accept the situation. She then issued an edict instructing Yuan Shih-kai to establish a republic in co-operation with the southern republicans. Feb. 12 the throne was formally abdicated in favor of a representative form of government in a decree of which the following is a translation:

"We, the emperor of China, have respectfully received to-day the following edict from the hands of her majesty, the empress dowager:

"In consequence of the uprising of the republican army, to which the provinces of China have responded, the empire was seething like a boiling caldron, and the people were plunged into misery. Yuan Shih-kai was therefore commanded to dispatch commissioners to confer with the republicans with a view to the calling of a national assembly to decide on the future form of government. Months have elapsed and no settlement is now evident. The majority of the people is in favor of the republic. From the preferences of the people's hearts the will of heaven is discernible. How could we oppose the desires of millions for the glory of one family?

"Therefore we, the dowager empress and the emperor, hereby vest the sovereignty of the Chinese empire in the people. Let Yuan Shih-kai organize to the full the powers of the provisional republican government and confer with the republicans as to the methods of union assuring peace in the empire and forming a great republic with the union of Manchus, Chinese, Mongols, Mohammedans and Tibetans. We, the empress dowager and the emperor, will thus be enabled to live in retirement, free from responsibilities and enjoying without interruption the nation's courteous treatment."

The republicans in return for the abdication made pledges that the emperor should retain his title and be respected as a foreign monarch; that he should receive an annual grant of 4,000,000 taels until the currency is reformed, after which he shall receive \$4,000,000 Mexican; that he should have his temporary residence in the Forbidden City and later in the summer palace outside of Peking and that his property should be protected by the republic. Pledges were also made that the imperial kinsmen having hereditary titles should retain them; that the nobility should have the rights of ordinary citizens and that their private property should be respected.

The terms of the abdication were accepted by the national assembly in Nanking and Feb. 15 Yuan Shih-kai was elected provisional president of the republic. Dr. Sun Yat Sen resigning the position on the same day. Yuan was officially notified of his election Feb. 27 and he was formally inaugurated March 10. In Peking, as he gave satisfactory reasons for not going to Nanking as requested, The presidential seal was handed over to his representative, Premier Tang Shao-yi, March 29, and

on April 1 the public ceremony connected with Dr. Sun Yat Sen's retirement from office took place in the hall of the national assembly in Nanking.

Serious disturbances in various parts of China marked the first weeks of President Yuan Shih-kai's administration. These were caused chiefly by mutinous soldiers, revolutionary as well as imperial, who were dissatisfied because they had not been paid. In Peking the president's own soldiers led in the rioting and pillage, which lasted for several days, causing the loss of 5,000 lives and \$15,000,000 in property. Similar scenes, though on a smaller scale, were enacted in Tientsin, Canton and elsewhere. Foreigners as a rule were not molested.

Lack of sufficient funds with which to carry on the administration, inexperience on the part of cabinet officers and legislators, plotting by political parties and difficulties with Japan and Russia over Manchuria and Mongolia proved exceedingly embarrassing to Yuan Shih-kai in the course of the year, but he managed not only to keep the republic from going to pieces but to strengthen it to some extent. The course of events from December, 1911, to December, 1912, may be gathered from the following chronological summary:

Dec. 14, 1911—Revolutionary leaders in conference decide to establish republic.

Dec. 18—Peace conference between representatives of the government and the revolutionists begins in Shanghai.

Dec. 19—Powers unite in urging the conclusion of peace in China.

Dec. 20—Tang Shao-yi, representing Yuan Shih-kai and government, agrees to formation of republic.

Dec. 21—Yuan Shih-kai refuses to accept republic.

Dec. 22—Yuan Shih-kai offers limited monarchy.

Dec. 24—American warships arrive at Shanghai.

Dec. 26—Yuan Shih-kai informed that revolutionists demand abdication of emperor and the establishment of a republic with a pensioned imperial family.

Dec. 27—Imperial family willing to refer question of abdication to a representative assembly legally elected from all parts of China.

Dec. 29—Dr. Sun Yat Sen elected president of the republic of China by revolutionists.

Jan. 2, 1912—Imperial family gives Yuan Shih-kai \$2,500,000 with which to fight the rebels.

Jan. 4—Government orders war resumed. W. J. Calhoun, American minister, asks Washington for troops to protect railway to Peking; battles reported from Lanchow and Hankow.

Jan. 6—Troops of foreign powers guard railroad between Peking and sea.

Jan. 16—Bomb thrown at Yuan Shih-kai; one soldier and one civilian killed.

Jan. 18—Three of Yuan Shih-kai's assailants strangled.

Jan. 29—Armistice ended, but war is not renewed.

Feb. 4—Empress dowager orders Yuan Shih-kai to set up republic in co-operation with southern republicans.

Feb. 12—Emperor abdicates and Manchu dynasty comes to an end; establishment of republic for the whole of China assured.

Feb. 14—National assembly caucus in Nanking decides to elect Yuan Shih-kai president of the republic.

Feb. 15—Yuan Shih-kai elected provisional president of the republic.

Feb. 27—New president formally notified of his election; accepts office.

Feb. 28—Republican troops in revolt at Wuchang; dissatisfaction caused by failure to receive their pay.

Feb. 29—Yuan Shih-kai's soldiers begin shooting and looting in Peking.

March 1—Great military mutiny in Peking continues; trouble also occurs in Tientsin.

March 3—Paoingtu at mercy of mutineers; rioting still in progress in Peking.

March 3—Allied troops restore order in Tientsin and patrol legation quarter in Peking.

March 4-6—Disturbances by mutinous soldiers gradually decreasing in violence; government regains control of situation.

March 10—Yuan Shih-kai formally inaugurated as provisional president.
 March 23—Presidential seal turned over to Yuan Shih-kai.
 April 1—Public ceremony in connection with Dr. Sun Yat Sen's retirement from the presidency takes place in hall of national assembly in Nanking; Dr. Sun bids assembly a dignified farewell.
 April 4—Belgian loan of \$10,000,000 paid to authorities.
 April 29—China's first republican legislative assembly, called the advisory council, opens in Peking.
 July 19—Yuan Shih-kai has trouble with the assembly over cabinet appointments.
 July 26—Assembly approves President Yuan's cabinet selections.
 Aug. 1—Dr. George E. Morrison appointed political adviser to the president.

Aug. 3—Mongolians causing authorities trouble.
 Aug. 16—Gen. Chang Chen Wu and his aid, Feng Wei, shot by order of President Yuan Shih-kai as plotters.
 Aug. 20—President bitterly criticised for executions; impeachment advocated.
 Aug. 24—Ex-President Sun Yat Sen has triumphal entry in Peking; calls on Yuan Shih-kai.
 Sept. 3—Big battle at Tonanfu; Mongolians defeated.
 Sept. 10—Executive order issued authorizing Dr. Sun Yat Sen to plan big railway system for China.
 Sept. 21—China refuses loan offered by the six-power banking group.
 Sept. 23—Chao Ping Chuen appointed premier.
 Oct. 10—Independence day celebrated throughout China for the first time.
 Nov. 15—War against Russia for making treaty without other Mongolia demanded.

DISTURBANCES IN MEXICO.

Francisco I. Madero's first year as president of Mexico was full of trouble. At no time was the country entirely free from disturbances of one kind or another. Among the leaders of the disaffected elements were Gen. Pascual Orozco, Emilio Vasquez Gomez and Gen. Geronimo Trevino in the north and Emiliano Zapata in the south. Gen. Felix Diaz, nephew of the deposed president, Portirio Diaz, started a revolution on his own account in Vera Cruz, but it was of short duration. The insurgents in the north were generally known as Vasquistas and those in the south as Zapatistas. Intervention was threatened by the United States, but was not found necessary. Following is a brief chronology of the more important occurrences of the year:
 Feb. 23—Manifesto circulated proclaiming Gen. Geronimo Trevino president ad interim of Mexico.
 March 2—President Taft issues proclamation warning American citizens to refrain from entering Mexico and from taking any part in the disturbances there.
 March 6—Gen. Pascual Orozco proclaimed generalissimo of rebel forces in Chihuahua.
 March 28—Arms shipped for defense of American residents of City of Mexico.
 April 6—Forty rebels killed near Necaxa, state of Puebla.
 April 9—Rebel forces at Joluto, Morelos, routed; 500 reported killed.
 April 14—Warning issued by the United States to the Mexican government and to Gen. Pascual Orozco that American life and property within the republic of Mexico must be adequately protected.
 April 17—Mexican minister of foreign affairs makes an official statement denying the right of the

American government to make the admonition contained in the note sent from Washington.
 April 26—Rebels numbering 2,000 completely routed by garrison at Tepic; 220 killed and many wounded.
 April 27—Many Americans of the west coast of Mexico reported to be in peril.
 May 4—Emilio Vasquez Gomez formally proclaimed provisional president of Mexico with capital at Juarez.
 May 6—Six hundred rebels killed near Cuatro Ciénegas by federals under Col. Pablo Gonzales.
 May 12—Rebels under Gen. Orozco routed by Gen. Huerta's federal forces at Conchos.
 July 3—Important positions occupied by rebels under Orozco captured at Bachinuba canyon.
 July 20—Train attacked by Zapatistas near Tres Marias on the Cuernavaca line and eighty-four passengers and soldiers killed.
 Aug. 12—Two hundred persons massacred by Zapatistas in Ixtapa; fifty-six soldiers and passengers killed on a train at Tiemuen.
 Sept. 6—Ultimatum served on Mexico by President Taft that if Americans and their interests are not protected by the Mexican government the United States will intervene.
 Oct. 16—Gen. Felix Diaz begins new revolution and with 500 men takes possession of the city of Vera Cruz.
 Oct. 23—The city of Vera Cruz and Gen. Diaz captured by federal troops without a fight.
 Oct. 24—Two of Gen. Diaz' officers tried by court martial and shot.
 Oct. 27—Gen. Diaz condemned by court martial to be shot; sentence suspended.
 Nov. 12—Gen. Diaz reported to have made his escape to the United States.

DEATHS OF CENTENARIANS IN THE UNITED STATES.

Nov. 1, 1911, to Nov. 1, 1912.

Barker, Mrs. Naomi H., 101, 1040 Elmwood avenue, Evanston, Ill., Sept. 3.
 Boyd, Samuel, 109, Jasper county, Indiana, May 16.
 Breen, Mrs. Catherine, 100, Joliet, Ill., Aug. 16.
 Duffy, Daniel A., 100, in Chicago, Sept. 21.
 Dunlap, Mrs. Dicy, 100, Jacksonville, Ill., Jan. 25.
 Farrell, Mrs. Winifred, 104, Newark, N. J., May 9.
 Gilliland, John, 101, Worden, Kas., March 4.
 Ingram, Harrison, 109, Houston, Ill., Aug. 10.
 Isaacs, Abraham, 106, San Francisco, Cal., Nov. 2, 1911.
 Lusk, Mrs. Catherine, 100, Charlton, Iowa, May 17.
 Maniton, Joe, 120, Cedar, Mich., Oct. 24.

Maraki, Joseph, 110, Chicago, Oct. 18.
 Martin, Mrs. Rachel, 102, Charleston, Ill., March 11.
 Morg, John, 124, Columbia, Ky., Feb. 22.
 Palmer, Mrs. S., 100, Grand Detour, Ill., Oct. 10.
 Penniman, Ann W., 100, Brookline, Mass., Jan. 20.
 Rockwell, Mrs. Lydia A., 106, in Boston, Mass., Aug. 9.
 Rosenheim, Mrs. Rebacca, 102, 3719 West 51st street, Sabatis, Isaac, 111, Long Lake, Ill., Feb. 1.
 Salvey, Mrs. Mary, 101, 1048 Orleans street; arrived 1847; died Jan. 5.
 Slate, Anna, 102, St. Paul, Minn., Feb. 12.

AVERAGE DEPTH OF OCEANS AND SEAS.

	Feet.		Feet.
Antarctic	10,800	Pacific	12,960
Arctic	5,160	Baltic	122
Atlantic	12,200	Bering	900
Indian	11,136	Caribbean	7,614

The mean depth of all the oceans and seas is estimated to be from 2 to 2 1/2 miles. The greatest depth reported is 31,614 feet, or nearly 6 miles,

	Feet.		Feet.
China	402	Mexico, Gulf of	4,632
Japan	7,320	North	800
Mediterranean	4,560	Okhotsk	5,040

near the island of Guam in the Pacific. The greatest known depth in the Atlantic is 27,866 feet, off the coast of Porto Rico.

RECORD OF LEADING STOCKS IN 1912.

Jan. 1 to Nov. 23. [From Dun's Review.]

Stocks.	High.	Low.	Stocks.	High.	Low.
Adams Express.....	205 Apr. 3	164½ Nov. 11	Clev., Cin., Chl. & St. L. 63½	Apr. 23	53 Nov. 15
Allis-Chalmers.....	3½ Oct. 31	¼ Sep. 6	Preferred.....	101½ Apr. 17	96 Jan. 31
Preferred.....	10½ Nov. 7	3 Sep. 26	Colorado Fuel & Iron.....	43½ Sep. 28	23½ Feb. 28
Amalgamated Copper.....	92½ Oct. 4	60 Feb. 1	Preferred.....	140 Sep. 9	106 Mar. 4
American Ag'l Chemical.....	63½ Jan. 2	56½ Nov. 12	Colorado Southern.....	45 Feb. 3	33½ June 20
Preferred.....	104½ Mar. 20	98 July 17	First preferred.....	76½ Jan. 19	73½ Oct. 25
American Beet Sugar.....	77 Sep. 19	52½ Nov. 12	Second preferred.....	71 July 16	67 June 15
Preferred.....	107½ Nov. 15	94 Nov. 15	Consolidated Coal.....	102½ Jan. 10	102 June 12
Am. Brake Shoe & Fdry.....	99½ Sep. 17	91½ Jan. 2	Consolidated Gas.....	149½ Aug. 12	138½ Feb. 17
Preferred.....	160 Sep. 28	130 Jan. 2	Corn Products Refining Co. 22½	Oct. 19	10 Jan. 16
American Can.....	47½ Oct. 11	11½ Feb. 1	Preferred.....	89½ Oct. 18	76½ Jan. 3
Preferred.....	126½ Sep. 19	90½ Feb. 1	Cuban Amer. Sugar pref.....	96 Jan. 8	92 June 29
American Car & Foundry.....	63½ Sep. 25	49½ Feb. 1	Delaware & Hudson.....	176½ Feb. 6	166 July 8
Preferred.....	120 May 24	115 Feb. 14	Delaware, Lack. & West'n 569	Jan. 29	630 Aug. 12
American Cities.....	45½ Nov. 15	30½ Oct. 8	Denver & Rio Grande.....	24 Mar. 27	18½ July 23
Preferred.....	83½ June 20	75½ Aug. 6	Preferred.....	46½ Jan. 24	34½ June 19
American Coal Products.....	98 June 28	94 Nov. 12	Des Moines & Fort Dodge 6	May 18	5 May 18
Preferred.....	114 Sep. 23	103½ July 22	Detroit United Railways.....	78 Aug. 1	61½ Apr. 2
American Cotton Oil.....	59½ Nov. 15	45½ Jan. 19	Dishier Securities.....	36½ Aug. 21	25½ Oct. 25
Preferred.....	99½ Feb. 13	95 Jan. 19	Duluth S. S. & A.....	113½ May 16	8 Sep. 9
American Express.....	320 Apr. 6	182 Nov. 7	Preferred.....	23 May 15	15½ Sep. 9
American Hide & Leather 7½	Sep. 25	3 Feb. 19	Du P. de N. Pow. Co., pf'd 100	Nov. 8	92½ May 9
Preferred.....	34 Sep. 24	20 Feb. 26	Erie.....	39½ Apr. 11	30½ Jan. 11
American Ice Securities.....	30½ May 20	18 Jan. 2	First preferred.....	57½ Apr. 11	50½ Feb. 3
American Linseed.....	17½ Apr. 23	9½ Mar. 6	Second preferred.....	48 Apr. 11	40 Feb. 3
Preferred.....	43 Apr. 23	30 Feb. 20	Federal Mining & Smelt'g 21½	Sep. 25	11½ Feb. 28
American Locomotive.....	46½ Aug. 17	31½ Feb. 27	Preferred.....	52½ Sep. 28	37½ Jan. 23
Preferred.....	110½ Aug. 14	103 Jan. 9	General Chemical.....	225 Aug. 12	128 Jan. 2
American Malt.....	19½ Aug. 6	4½ Jan. 10	Preferred.....	115 Sep. 12	106½ Mar. 30
Preferred.....	69½ Aug. 14	42 Jan. 6	General Electric.....	184½ July 25	155½ Jan. 2
American Smelters pref. B 89½	June 10	85 Mar. 11	General Motors.....	42½ Sep. 3	30 Feb. 26
Amer. Smelters and Ref. 91	Sep. 26	67½ Feb. 1	Preferred.....	82½ Sep. 3	70½ May 8
Preferred.....	109½ Sep. 26	102½ Jan. 2	Goldfield Consolidated.....	5 Mar. 13	3½ Oct. 9
American Snuff.....	199 Oct. 18	123 Mar. 6	Great Northern pref.....	143½ Aug. 10	126 Jan. 15
Preferred.....	111½ Aug. 16	102½ Jan. 16	Great Northern Ore cfs.....	53 Sep. 26	36 Jan. 31
Preferred new.....	105 Aug. 13	99 Feb. 9	Guggenheim Exploration.....	62½ June 14	53 July 11
American Steel Foundries.....	44½ Oct. 8	26 Jan. 19	Hocking Valley.....	150 Aug. 14	127 Mar. 22
American Sugar Ref.....	133½ May 13	114½ Jan. 12	Homestake Mining.....	99½ Oct. 16	86½ Mar. 9
Preferred.....	124 Sep. 27	115½ Jan. 5	Illinois Central.....	141½ Jan. 23	120½ May 9
American Tel. and Cable.....	78 Jan. 20	68 Nov. 11	Inspiration Cons. Copper.....	21½ Oct. 10	18½ Sep. 16
American Tel. and Tel.....	149½ Mar. 25	137½ Jan. 2	Interborough Metropolitan 23	July 2	16½ Jan. 3
American Tobacco.....	32½ July 1	241½ Feb. 29	Preferred.....	28½ July 15	53½ Jan. 3
Preferred.....	109 Sep. 10	102 Jan. 9	International Agricultural 53½	July 7	53½ Jan. 3
Preferred new.....	106½ Jan. 19	101½ Jan. 11	Preferred.....	99 June 27	93½ Sep. 6
American Woolen.....	31 May 17	23 Nov. 12	International Harvester.....	126½ Sep. 10	105½ Feb. 1
Preferred.....	94½ Mar. 21	82 Nov. 16	Preferred.....	121½ Apr. 15	116½ Jan. 26
Amer. Writ'g Paper pref. 41½	May 2	25½ Jan. 25	International Merc. Marine 7½	Mar. 29	4 Mar. 7
Anacosta Copper.....	48 Oct. 2	34 Feb. 1	Preferred.....	26 Mar. 29	11½ July 30
Assets Realization.....	127½ Oct. 3	105½ Feb. 1	International Paper.....	19½ May 23	9½ Jan. 17
Ass'd Merchants 1st pref. 103	Mar. 26	102½ Mar. 26	Preferred.....	62½ May 23	45½ Jan. 3
Atch. Topeka & Santa Fe 111½	Oct. 4	103½ Feb. 1	International Steam Pump 34	Jan. 2	23 Nov. 9
Preferred.....	104½ Feb. 10	101½ Jan. 2	Preferred.....	84½ Apr. 8	78½ Nov. 4
Atlantic Coast Line.....	148½ Aug. 12	133½ Jan. 10	Iowa Central.....	15 Jan. 4	10½ Feb. 18
Balwin Locomotive.....	60½ Aug. 30	53½ June 18	Preferred.....	30 Mar. 21	22½ July 2
Preferred.....	108½ June 17	102½ Feb. 2	Kan. City, Ft. S. & M. pref. 81	Mar. 21	75½ Oct. 28
Baltimore & Ohio.....	117½ Jan. 30	101½ Feb. 1	Kansas City Southern.....	31½ Sep. 30	22½ May 29
Preferred.....	91 Jan. 23	86½ Aug. 13	Preferred.....	65½ Mar. 25	66 May 29
Batopilas Mining.....	27½ Apr. 16	7½ Mar. 23	Keokuk & Des Moines.....	9½ May 14	6 Mar. 18
Bethlehem Steel.....	51½ Oct. 2	27½ Feb. 27	Preferred.....	55 May 14	43 Apr. 30
Preferred.....	80 Sep. 23	56½ Feb. 27	Lackawanna Steel.....	55½ Sep. 30	25 Mar. 21
Brooklyn Rapid Transit.....	94½ July 2	76½ Jan. 2	Laclede Gas.....	108½ Jan. 4	104 Mar. 16
Brooklyn Union Gas.....	149 Aug. 12	137½ Mar. 21	Lake Erie & Western.....	18 Apr. 24	11½ Jan. 21
Brunsw'k Ter. & Ry. Sec. 11½	May 15	8 Jan. 22	Preferred.....	40 May 21	30 Jan. 8
Buf., Rochester & Pitts.....	119½ July 25	105 Jan. 16	Lehigh Valley.....	153½ Jan. 15	155½ Feb. 5
Butterick Co.....	40½ Apr. 30	29½ Mar. 18	Long Island.....	72½ Jan. 25	43½ Feb. 12
Canada Southern.....	67½ Feb. 21	65 Jan. 31	Louisville & Nashville.....	170 Aug. 14	186 Nov. 16
Canadian Pacific.....	226½ Mar. 28	226½ Mar. 28	Mackay Companies.....	92½ July 17	75½ Jan. 31
Central & S. Amer. Tel. 121½	Jan. 25	114½ Nov. 6	Preferred.....	70½ Jan. 23	67½ Nov. 14
Central Leather.....	33½ Sep. 24	16½ Feb. 27	Manhattan Elevated.....	138½ Mar. 13	131½ Sep. 18
Preferred.....	100½ Oct. 17	80 Feb. 27	May Department Stores.....	88 Oct. 7	69 Apr. 11
Central R. R. of New J's 385	Apr. 29	305 Jan. 9	Preferred.....	112 Jan. 11	105½ June 24
Chesapeake & Ohio.....	3½ Oct. 3	68½ Feb. 1	Mexican Petroleum Co.....	90½ Oct. 17	62½ Apr. 20
Chicago & Alton.....	24½ Apr. 2	17 Jan. 25	Miami Copper.....	30½ Sep. 25	23½ Feb. 14
Preferred.....	40 Apr. 26	35 Jan. 5	Minn. & St. Louis.....	27½ Jan. 23	18½ July 24
Chicago Great West'n new 200	Oct. 26	16½ July 12	Preferred.....	61½ Sep. 23	44½ Mar. 28
Preferred new.....	39½ Apr. 8	31½ Sep. 18	M. St. P. & S. S. M.....	154½ Aug. 12	129 Feb. 3
Chicago, Mil. & St. Paul.....	117½ Nov. 7	95½ July 13	Preferred.....	158 Aug. 19	147½ Feb. 1
Preferred.....	146 Jan. 2	140 July 15	Leased Lines.....	38½ Jan. 17	84½ Oct. 29
Chicago & Northwestern.....	145 Jan. 28	134½ July 12	Missouri, Kansas & Texas.....	61½ Mar. 29	25½ July 13
Preferred.....	198 Mar. 28	188 Nov. 9	Preferred.....	66 Apr. 17	57½ May 29
Chl., St. P. M. & Omaha 144	Jan. 30	126 July 16	Missouri Pacific.....	47½ Mar. 27	35 July 12
Preferred.....	155 Jan. 30	150 May 6	M. Rumely pref.....	103½ Oct. 25	100 June 20
Chicago Union Traction.....	37½ Apr. 18	1¼ Feb. 16	N. Y. & N. J. Chl. & St. L. 180	Oct. 11	160½ Apr. 23
Preferred.....	101½ Apr. 18	3½ Nov. 11	National Biscuit Co.....	161 Apr. 30	122½ July 28
Chino Copper.....	50½ Nov. 8	25 Jan. 15	Preferred.....	131 June 19	129½ Oct. 25

Stocks.	High.	Low.
National Enameling.....	26 Jan. 15	12½ Feb. 20
Preferred.....	85½ Jan. 2	88 Feb. 27
National Lead Co.....	68½ Oct. 7	51½ Jan. 9
Preferred.....	110½ Aug. 20	105½ Feb. 1
Nat. Rys. of Mex. pref.....	71 Jan. 4	62½ Oct. 7
Second preferred.....	36½ Jan. 20	26½ Oct. 18
Nevada Consolidated.....	24½ Sep. 30	18½ Jan. 29
New York Air Brake.....	83½ Nov. 15	50 Feb. 17
New York Central.....	121½ Apr. 26	106½ Jan. 9
N. Y., Chi. & St. Louis.....	61½ Apr. 18	54 Feb. 23
First preferred.....	103 Mar. 26	102½ Mar. 26
Second preferred.....	90 Jan. 18	85 Sep. 16
New York Dock.....	23 Jan. 25	19 Nov. 14
Preferred.....	47 Apr. 18	35 Oct. 14
N. Y., N. H. & Hartford.....	142½ Apr. 1	134 June 18
N. Y., Ont. & Western.....	41½ Apr. 12	29½ June 29
New York State Railways.....	93½ Apr. 26	83½ Oct. 25
Norfolk Southern.....	55 May 2	45½ Sep. 16
Norfolk & Western.....	119½ Aug. 12	107½ Feb. 1
Preferred.....	92 Feb. 17	78 June 12
North American.....	87½ Aug. 21	74½ Jan. 3
North. Ohio Tr. & Light.....	75 Nov. 11	55 Mar. 11
Northern Pacific.....	181½ Aug. 1	115½ Jan. 11
Ontario Mining.....	8½ May 20	1 Feb. 10
Pabst Brewing pref.....	110 Apr. 30	108 Feb. 15
Pacific Mail.....	49 Sep. 30	20 Jan. 3
Pacific Tel. & Tel.....	55½ Apr. 25	47 Feb. 5
Preferred.....	101½ Sep. 18	98½ July 26
Pennsylvania Railroad.....	128½ May 2	122½ Jan. 9
Peoples Gas, Chicago.....	122½ Apr. 9	103 Jan. 8
Peoria & Eastern.....	18½ Apr. 19	13½ Oct. 5
Philadelphia Co.....	111½ Feb. 16	100½ Oct. 28
P. Lorillard Co.....	215½ Oct. 18	167 Mar. 7
Preferred.....	118 Aug. 20	103 Jan. 12
P. C. C. & St. Louis.....	111½ Aug. 15	98½ Jan. 2
Preferred.....	117 Feb. 10	108½ Jan. 2
Pittsburgh Coal.....	27½ Aug. 14	16½ Feb. 28
Preferred.....	100½ Apr. 4	77 Feb. 8
Pittsburgh Steel pref.....	104½ Apr. 9	101 Feb. 17
Pressed Steel Car.....	40½ Sep. 30	28½ Feb. 27
Preferred.....	103½ Aug. 16	96 Feb. 28
Public Service Corp.....	120½ Aug. 13	106½ Feb. 17
Pullman Co.....	175 Aug. 21	158½ Feb. 2
Quicksilver.....	8½ Apr. 26	3 Jan. 4
Preferred.....	12½ May 13	3½ Feb. 28
Railway Steel Springs.....	40½ Sep. 25	27½ Feb. 1
Preferred.....	105 Aug. 28	100 Mar. 12
Ray Con. Copper.....	24½ Sep. 23	16 Jan. 29
Reading.....	179½ Apr. 29	148½ Jan. 11
First preferred.....	93½ Apr. 29	87½ June 27
Second preferred.....	101½ Apr. 29	94 Jan. 11
Republic Iron & Steel.....	35½ Oct. 4	15½ Feb. 26
Preferred.....	93½ Oct. 25	64½ Feb. 27
Rock Island.....	30½ Apr. 8	22½ Mar. 31
Preferred.....	59½ Apr. 9	47½ July 16
Rutland pref.....	65 Jan. 23	50 Jan. 17
St. Louis & San Francisco.....	29½ Mar. 26	20½ Sep. 6
First preferred.....	69½ Mar. 23	61 May 10
Second preferred.....	43½ Apr. 11	33½ July 24
C. & E. I. new cts.....	57 Feb. 14	48½ Nov. 13
Preferred cts.....	110 Mar. 1	105½ Jan. 4
St. Louis Southwestern.....	40½ Oct. 4	29½ Jan. 22
Preferred.....	80½ Oct. 4	68½ Jan. 17
Seaboard Airline.....	27½ Apr. 4	18½ Oct. 25
Preferred.....	56½ June 7	47½ Oct. 25
Seaboard-Roebeck.....	221 Nov. 8	140 Jan. 15
Preferred.....	124½ Aug. 9	121 Jan. 9

Stocks.	High.	Low.
Gloss-Sheff. Steel & I. C.....	59½ Sep. 20	39½ Jan. 30
Preferred.....	105 Apr. 1	100 May 9
South Porto Rico Sugar.....	83 Apr. 23	74½ Aug. 20
Preferred.....	110 Apr. 10	109 Aug. 27
Southern Pacific.....	115½ Apr. 8	105½ Feb. 1
Southern Railway.....	32 Sep. 30	26½ Jan. 31
Preferred.....	86½ Oct. 2	68½ Feb. 3
Standard Milling.....	33½ June 27	16½ Jan. 19
Preferred.....	86 Oct. 2	53 Jan. 8
Studebaker Co.....	49½ Sep. 30	30½ July 10
Preferred.....	98½ Aug. 13	90½ June 28
Tennessee Copper.....	47½ May 21	34½ Feb. 1
Texas Co.....	130½ Sep. 7	81 Jan. 16
Texas Pacific.....	26½ Nov. 7	20½ Jan. 11
Land tr.....	97½ Oct. 17	89 Apr. 17
Third Avenue, new.....	49½ Jan. 9	35 Sep. 14
Toledo Rys. & Light.....	10½ Apr. 16	3 Jan. 15
Toledo, St. L. & Western.....	16½ Mar. 27	12 Sep. 11
Preferred.....	36 Apr. 8	28 June 7
Twin City Rapid Transit.....	111½ Sep. 17	104 Oct. 14
Preferred.....	145 Mar. 9	145 Mar. 9
Underwood Typewriter.....	115½ June 28	98½ Apr. 3
Union Bag & Paper Co.....	114½ July 26	111 Feb. 26
Preferred.....	17½ May 15	4½ Jan. 5
Union Pacific.....	176½ Sep. 30	160 Feb. 16
Preferred.....	93½ Feb. 27	88½ Oct. 31
United Cigar Mfrs.....	64½ May 21	52 Nov. 15
Preferred.....	109 Feb. 15	104½ Sep. 21
United Dry Goods.....	102½ July 17	97 Feb. 10
Preferred.....	108½ July 31	103½ Feb. 24
United Rys. Invest. Co.....	39½ Oct. 23	28 July 11
Preferred.....	68 Nov. 7	57 July 18
U. S. Cast Iron Pipe.....	22½ May 16	13 Feb. 16
Preferred.....	64½ Oct. 18	50 Jan. 4
U. S. Express.....	15½ Apr. 2	62½ Nov. 14
U. S. Ind. Alcohol.....	57½ Sep. 24	26 Jan. 8
Preferred.....	105 July 27	95 Jan. 8
U. S. Realty & Improve.....	86½ July 18	67 Jan. 31
U. S. Reduc. & Redding.....	3 Apr. 24	1½ Mar. 4
Preferred.....	10½ Apr. 10	4 Aug. 22
U. S. Rubber.....	67½ May 21	45½ Feb. 1
First preferred.....	116 May 20	105½ July 25
Second preferred.....	85½ May 21	75 Jan. 23
U. S. Steel.....	80½ Sep. 30	58½ Feb. 13
Preferred.....	117 Sep. 30	107½ Feb. 13
Utah Copper.....	67½ Sep. 30	52½ Jan. 29
Va.-Car. Chemical.....	57½ Jan. 26	55 Sep. 10
Preferred.....	122½ Mar. 20	115½ Nov. 4
Va. Iron, Coal & Coke.....	96 Jan. 2	54 Mar. 4
Va. Ry. & Power.....	55 Nov. 9	41 Jan. 4
Preferred.....	91½ Nov. 15	87 Jan. 26
Vulcan Detinning.....	27½ Feb. 20	15 Jan. 17
Preferred.....	87 Sep. 30	70 Jan. 8
Wabash.....	94 May 11	3½ June 19
Preferred.....	22½ Apr. 9	12½ June 27
Wells-Fargo Express.....	151 Jan. 3	116½ Nov. 14
Western Maryland.....	64½ Mar. 26	53 Oct. 30
Preferred.....	61 Apr. 6	75 Jan. 9
W. U. Telegraph.....	86½ Jan. 18	77½ Nov. 13
Westinghouse E. & M.....	89½ Aug. 9	66½ Jan. 3
First preferred.....	128 Aug. 8	114½ Jan. 5
Weyman-Bruton.....	300 Oct. 18	170 Jan. 25
Preferred.....	116½ Sep. 20	112 Mar. 14
Wheeling & Lake Erie.....	11½ Oct. 10	4 Jan. 10
First preferred.....	36½ Oct. 9	11 Jan. 3
Second preferred.....	17½ Oct. 9	6 Jan. 18
Wisconsin Central.....	62½ Aug. 12	48 Feb. 5

THE LOS ANGELES TIMES DYNAMITE CASE.

TRIAL OF CLARENCE S. DARROW.

Clarence S. Darrow, a Chicago attorney, was indicted in Los Angeles, Cal., Jan. 29, 1912, for the alleged bribery of Robert F. Bain, a juror, and George N. Lockwood, a prospective juror in the Los Angeles Times dynamite case, for which James B. and John J. McNamara were sent to the penitentiary Dec. 5, 1911. The indictments against Mr. Darrow rested chiefly on the confession of Bert H. Franklin, chief detective for the McNamaras. The attorney was tried on the charge involving the Bain case. The trial began May 15 and ended Aug. 17, when the jury returned a verdict of not guilty.

LABOR OFFICIALS ON TRIAL.

Forty-six men, most of them union labor officials and agents, were placed on trial before Federal

Judge A. B. Anderson in Indianapolis, Ind., Oct. 1, 1912, on the charge of conspiracy in more than 100 dynamite explosions, including that which destroyed the Los Angeles Times building. The men were indicted in February and arraigned in March. When the trial opened the cases against J. W. Irwin of Peoria, Ill., Andrew J. Kavanaugh, Illinois, and Patrick H. Ryan, Chicago, were dismissed. Ortle E. McManigal pleaded guilty. Oct. 7 Edward S. Clark of Cincinnati, business agent and president of local union 44 of the International Association of Bridge and Structural Iron Workers, also pleaded guilty. The government elected to try the defendants on five counts charging conspiracy and on fifty counts charging direct violation of the law against carrying explosives.

DECISION AGAINST HARRIMAN RAILROAD COMBINATION.

Jan. 25, 1908, it was announced by the attorney-general of the United States that a bill in equity would be filed to set aside control by the Union Pacific Railroad company and its subsidiary corporations of the Southern Pacific line and the San Pedro, Los Angeles & Salt Lake line; also to have declared illegal the ownership by the Union Pacific or Oregon Short Line of stock in the Santa Fe, Great Northern and Northern Pacific lines, all of which are competitors of the Union Pacific. The attorney-general, in a formal statement issued on the date named, declared:

"From evidence and independent investigation, the department has concluded the stock holdings of the Union Pacific and subsidiary company in the other corporations mentioned are in violation of the Sherman act. The department regards the suit as of first importance, as it is sought by means thereof to break up a substantial monopoly of the transportation business between the Missouri river on the east and the Pacific coast south of Portland on the west.

"Aside from the railway companies named, defendants in the suit are the Farmers' Loan and Trust company of New York, depository of all stock of the San Pedro road, under a contract by which it is required to give proxies to such persons as may be named by Mr. Harriman and Mr. Clark for a period of years. The following individual defendants are alleged to have conceived and carried out the conspiracy complained of: C. H. Harriman, Jacob H. Schiff, Otto H. Kahn, James Stillman, Henry C. Frick, Henry H. Rogers and William A. Clark."

Feb. 1, 1908, United States Attorney Hiram E. Booth, acting for the attorney-general, filed in the United States Circuit court for the district of Utah, sitting at Salt Lake City, a petition or bill in equity in which the following railroad companies and individuals were made defendants: Union Pacific, Oregon Short Line, Oregon Railroad & Navigation, San Pedro, Los Angeles & Santa Fe, Southern Pacific, Northern Pacific, Great Northern, the Farmers' Loan and Trust company, Edward H. Harriman, Jacob H. Schiff, Otto H. Kahn, James Stillman, Henry H. Rogers, Henry C. Frick and William A. Clark. The bill set out in detail the agreements, contracts and operations by which the several individual defendants at various times since Jan. 1, 1901, were alleged to have secured for themselves and others the management and control of the various defendant roads and steamship lines, and to have ever since operated them in restraint of trade and commerce in violation of the act of congress approved July 2, 1890, or the Sherman antitrust law. After alleging combination and conspiracy among the defendants in derogation of the common rights of all the people of the United States, the bill asked that the defendants be perpetually enjoined from doing any and every act or thing in furtherance of the combination and conspiracy described and intended to complete the control or partial control of competing lines of railway by the Union Pacific and subsidiary companies.

In the proceedings which followed in the Circuit court before Judges Sanborn, Van Devanter, Hook and Adams the decisions on most of the important points were against the government and the case was brought before the United States Supreme court, which made public its decision Dec. 2, 1912. In announcing the opinion Mr. Justice Day said:

"This court reaches the decision that the Union Pacific and Southern Pacific systems, prior to the stock purchase, were competitors engaged in interstate commerce, acting independently as to a large amount of such carrying trade, and that since the acquisition of the stock in question the dominating power of the Union Pacific has suppressed competition between the systems and has effected a combination in restraint of interstate commerce within the prohibition of the act. In order to enforce the statute the court is required to forbid the doing in the future of acts like those which are found to have been done in violation thereof and to enter a decree which will effectually dissolve the combination found to exist in violation of the statute.

"The decree should provide an injunction against the right to vote this stock while in the ownership or control of the Union Pacific company, or any corporation owned by it, or while held by any corporation or person for the Union Pacific company, and forbid any transfer or disposition thereof in such wise as to continue its control, and should provide an injunction against the payment of dividends upon such stocks while thus held except to a receiver to be appointed by the court, which shall collect and hold such dividends until disposed of by the decree of the court.

"As the court below dismissed the government's bill, it was unnecessary there to consider the disposition of the shares of stock acquired by the Union Pacific company, which acquisition, we hold, constituted an unlawful combination in violation of the antitrust act.

"In order to effectually conclude the operating force of the combination such disposition should be made subject to the approval and decree of the court, and any plan for the disposition of this stock must be such as to effectually dissolve the unlawful combination thus created.

"The court shall proceed, upon the presentation of any plan, to hear the government and defendants and may bring in any additional parties whose presence may be necessary to a final disposition of the stock in conformity to the views herein expressed.

"As to the suggestion made at the oral argument by the attorney-general as to the nature of the decree, that one must be entered which, while destroying the unlawful combination in so far as the Union Pacific secured control of the competing line extending from New Orleans and Galveston to San Francisco and Portland, would permit the Union Pacific to retain the Central Pacific connection from Ogden to San Francisco, thus effecting such a continuity of the Union Pacific and Central Pacific from the Missouri river to San Francisco as was contemplated by the acts of congress under which they were constructed, it should be said that nothing herein shall be considered as preventing the government or any party in interest, if so desiring, from presenting to the court a plan for accomplishing this result, or as preventing the court from adopting and giving effect to any such plan so presented.

"Any plan or plans shall be presented to the court within three months from the receipt of the mandate of this court, failing which, or upon the rejection by the court of the plans submitted within such time, the court shall proceed by receivership and sale, if necessary, to dispose of such stock in such wise as to dissolve such unlawful combination.

"The government has appealed from the decree, which is a general one dismissing the bill. So far as concerns the attempt to acquire the Northern Pacific stock and the stock of the Atchison, Topeka & Santa Fe Railway company, afterward abandoned, and a certain interest in the San Pedro, Los Angeles & Salt Lake Railroad company, and other features of the case dealt with and disposed of by the decree and opinion of the court below, it is sufficient, without going into these matters in detail, to say as to them we find no reason to disturb the action of the court below, but for the reasons stated the decree shall be reversed and one entered in conformity with the views herein expressed so far as concerns the acquisition of the Southern Pacific stock."

TRAFFIC IN SAULT STE. MARIE CANAL.

	1909.	1910.	1911.
Steamers	16,463	17,674	15,160
Sailing vessels	1,787	1,890	1,681
Unregistered	984	1,335	1,832
Total	19,204	20,899	18,673
Net registered tonnage.....	46,751,717	49,856,123	41,653,488
Net freight tonnage.....	57,895,149	62,363,218	53,477,216
Passengers, number....	59,948	66,323	79,961

THE PRESIDENTIAL CAMPAIGN OF 1912.

In the American presidential campaign of 1912 the feature of greatest interest and importance was the dissension in the ranks of the republicans, resulting in the birth of a new political organization—the progressive party—with ex-President Theodore Roosevelt at its head. The immediate cause was the alleged "theft" of delegates to the national nominating convention by the leaders representing the administration, who were working for the re-nomination and re-election of President William H. Taft, but there were other causes dating as far back as the contest made by progressive representatives against the so-called "standpat" policy of the conservative element in congress, led by Speaker Joseph G. Cannon in the house and by Senator Nelson W. Aldrich in the senate.

Before giving the details of the split in the republican party it may be said that the campaign, so far as the other national political organizations were concerned, was less momentous, though not lacking in phases of general interest. In the struggle for the presidential nomination the democratic forces were also divided into two camps, but the lines were not as sharply drawn as in the republican party and the outcome was radically different. Speaker Champ Clark was the choice of most of the conservatives and also of many who called themselves progressive. He was also the choice in most of the democratic state primaries. Dr. Woodrow Wilson, opposing forces, who claimed that he was a real progressive and free from all kinds of entangling political alliances. In the struggle for the nomination Mr. Clark had the advantage, but the two-thirds rule and the antagonism of William J. Bryan prevented him from becoming the democratic standard bearer. The details of the great contest in the Baltimore convention will be found elsewhere (page 130) in this volume. Mr. Wilson conducted an effective and dignified campaign and as had been generally predicted was easily elected president Nov. 6.

The socialist, socialist labor and prohibition campaigns were without features distinguishing them from those of former presidential years. If there were internal dissensions they were not very apparent and did not affect the result to any marked extent. As the election returns show, the socialists made a considerable gain in votes. Though they lost their only congressman, Victor Berger of Wisconsin, they gained not a few representatives in the state legislatures.

PROGRESSIVE MOVEMENT.

In considering the dissension in the republican party it is necessary to go back to Jan. 21, 1911, when the National Progressive Republican league was organized in Washington, D. C., with Senator Jonathan Bourne, Jr., of Oregon as president. In its declaration of principles the league held that popular government in America had been thwarted and progressive legislation strangled by special interests, which controlled caucuses, delegates, conventions and party organizations and, through control of the machinery of government, dictated nominations and platforms and elected state and national officials. It therefore advocated the election of United States senators by direct vote of the people; direct primaries for the nomination of all elective officials; direct election of delegates to national conventions with opportunity for the voter to express his preference for president and vice president; amendment of state constitutions to provide for the initiative, referendum and recall and a thorough and general corrupt practices act.

Among those who signed this declaration of principles were Senators Jonathan Bourne, Jr., Joseph L. Bristow, Norris Brown, Moses E. Clapp, Albert E. Cummins, Joseph M. Dixon, A. J. Gronna, Robert M. LaFollette and Miles Polinder, and Govs. Chester H. Aldrich, Joseph M. Carey, Hiram W. Johnson, W. R. Stubbs, F. E. McGovern and Chase S. Osborn.

Oct. 16 and 17, 1911, a national progressive republican conference was held in Chicago at which a declaration of principles similar to that quoted above was adopted and Robert M. LaFollette of

Wisconsin was indorsed for the presidency. "The record of Senator LaFollette in state and nation," it asserted, "makes him a logical candidate for president of the United States. His experience, his character, his courage, his record of constructive legislation and administrative ability meet the requirements of leadership such as present conditions demand."

Senator LaFollette began his presidential campaign in Ohio in December and continued it in Michigan and Illinois in January, 1912. In Ohio the progressives, led by Gifford Pinchot and James R. Garfield, refused to indorse him and in Michigan he was criticised by Gov. Chase S. Osborn, one of the progressive leaders. Gov. Stubbs of Kansas, whom he had counted upon as one of his friends, came out for Mr. Roosevelt instead, and when finally on the night of Feb. 3, at a banquet of the Periodical Publishers' association in Philadelphia, Mr. LaFollette aroused much adverse criticism by an attack on the press. It was generally assumed that his "boom" had collapsed. On account of a sudden attack of illness he canceled his speaking engagements and only the most faithful of his friends regarded him as still in the race. March 19 he won in the preferential primary in North Dakota, but the delegates he secured there and in his own state of Wisconsin were all he could muster and he went into the national convention with but little strength behind him. He had been overwhelmed by the rising Roosevelt tide.

Though it was well known that Mr. Roosevelt disapproved of the administration of President Taft, there was much doubt in 1911 and the first few weeks of 1912 as to what attitude he would take personally in the campaign. This doubt was caused in great measure by a statement issued by him from the white house in Washington, D. C., on the evening of Nov. 8, 1904, when the result of the presidential election had been made known. This statement was as follows:

"I am deeply sensible of the honor done me by the American people in thus expressing their confidence in what I have done and have tried to do. I appreciate to the full the solemn responsibility this confidence imposes upon me, and I shall do all that in my power lies not to forfeit it. On the 4th of March next I shall have served three and a half years, and this three and a half years constitute my first term. The wise custom which limits the president to two terms regards the substance and not the form, and under no circumstances will I be a candidate for or accept another nomination."

Dec. 11, 1907, Mr. Roosevelt issued a brief statement from the white house in which he quoted the foregoing declaration and added the following words: "I have not changed and shall not change the decision thus announced."

APPEAL BY GOVERNORS.

Notwithstanding this declaration great pressure was brought to bear upon Mr. Roosevelt by the progressive wing of the republican party to reconsider his determination not to become a candidate for a third term as president of the United States. Following a conference held in Chicago Feb. 10, 1912, by what was called the national Roosevelt committee and which included a number of republican state governors the following letter was sent to Mr. Roosevelt:

"We, the undersigned, republican governors, assembled for the purpose of considering what will best insure the continuation of the republican party as a useful agency of good government, declare it our belief, after a careful investigation of the facts, that a large majority of the republican voters of the country favor your nomination, and a large majority of the people favor your election as the next president of the United States.

"We believe that your candidacy will insure success in the next campaign. We believe that you represent, as no other man represents, those principles and policies upon which we must appeal for a majority of the votes of the American people, and which, in our opinion, are necessary for the happiness and prosperity of the country.

"We believe that in view of this public demand you should soon declare whether, if the nomination

for the presidency come to you unsolicited and unsought, you will accept.

"In submitting this request we are not considering your personal interests. We do not regard it as proper to consider either the interests or the preference of any man as regards the nomination for the presidency. We are expressing our sincere belief and best judgment as to what is demanded of you in the interests of the people as a whole. And we feel that you would be unresponsive to a plain, public duty if you should decline to accept the nomination, coming as the voluntary expression of the wishes of a majority of the republican voters of the United States, through the action of their delegates in the next national convention."

The letter was signed by the following governors: William E. Glasscock, West Virginia; Chester H. Aldrich, Nebraska; Robert P. Bass, New Hampshire; Joseph M. Carey, Wyoming; Chase S. Osborn, Michigan; W. R. Stubbs, Kansas; Herbert S. Hadley, Missouri.

MR. ROOSEVELT ACCEPTS.

In a letter dated at New York, N. Y., Feb. 24, 1912, Mr. Roosevelt replied as follows: "Gentlemen—I deeply appreciate your letter and I realize to the full the heavy responsibility it puts upon me, expressing, as it does, the carefully considered convictions of the men elected by popular vote as the heads of government in their several states.

"I absolutely agree with you that this matter is not one to be decided with any reference to the personal preferences or interests of any man, but purely from the standpoint of the interests of the people as a whole. I will accept the nomination for president if it is tendered to me, and I will adhere to this decision until the convention has expressed its preference.

"One of the chief principles for which I have stood and for which I now stand and which I have always endeavored and always shall endeavor to reduce to action is the genuine rule of the people; and, therefore, I hope that, so far as possible, the people may be given the chance through direct primaries to express their preference as to who shall be the nominee of the republican presidential convention. Very truly,

"THEODORE ROOSEVELT."

Before this letter was published it had become practically certain that Mr. Roosevelt would run for the presidency, as it was announced Feb. 17 in the Outlook, a magazine of which was one of the editors, that "what Mr. Roosevelt said in 1904 and 1907 referred, of course, to a consecutive third term."

COLUMBUS SPEECH.

The speech made by Mr. Roosevelt before the Ohio constitutional convention in Columbus, O., Feb. 21, 1912, was also regarded as a sure indication that he would accept a nomination to a third term, as it was heralded as a statement of his personal views on certain questions which, it was thought, would be made issues in the presidential campaign. Among the more important of his utterances on this occasion were the following:

"I believe in providing for direct nominations by the people, including therein direct preferential primaries for the election of delegates to the national nominating conventions.

"I believe in the election of United States senators by direct vote.

"I believe in the initiative and the referendum, which should be used not to destroy representative government but to correct it whenever it becomes misrepresentative.

"I do not believe in adopting the recall [of judges] save as a last resort, when it has become clearly evident that no other course will achieve the direct result. But either the recall will have to be adopted or else it will have to be made much easier than it now is to get rid not merely of a bad judge but of a judge who, however virtuous, has grown so out of touch with social needs and facts that he is unfit longer to render good service on the bench. It is nonsense to say that impeachment meets the difficulty. In actual practice we have found that impeachment does not work; that unfit judges stay on the bench in spite of it, and, in-

deed, because of the fact that impeachment is the only remedy that can be used against them.

"We should hold the judiciary in all respect, but it is both absurd and degrading to make a fetch of a judge or of any one else."

Speaking before the Massachusetts assembly Feb. 26, Mr. Roosevelt said: "I am not advocating the recall of judges; I am advocating a measure which, if adopted, will prevent the necessity of the recall of judges. I am not advocating the recall of the judge; I am advocating the recall of legalism to justice. . . . My proposal applies only to the legislative acts which the courts declare unconstitutional."

From the Taft headquarters in Washington, D. C., came the announcement, Feb. 27, that the following governors were actively advocating the renomination of the president: Eberhardt, Minnesota; Carroll, Iowa; Harrison, Delaware, and Pothier, Rhode Island. The support of Gov. Deen of Illinois, Odell of Nevada and Mead of Vermont was also claimed on behalf of Mr. Taft.

Systematic work for the nomination of Mr. Roosevelt for the presidency began Feb. 29 when Senator Joseph M. Dixon of Montana was chosen to manage the campaign. He was given the title of chairman of the executive committee of the national Roosevelt committee. Congressman William B. McKinley was in charge of the administration forces in the campaign for delegates to the nominating convention.

PRESIDENTIAL PRIMARIES.

Preferential primaries played an important part in the pre-convention campaigns of both the great parties and the prediction was made that in 1916 the national conventions would merely have to ratify the selections made by the people at the primaries. It was practically a new feature in national politics, as prior to 1911 but few states had laws permitting the people to express their preferences for president. Oregon led with a complete primary in New Jersey, Wisconsin, Nebraska and California. In 1912 North Dakota, Massachusetts, Illinois, Maryland and other states extended or amended their primary laws so as to include the presidency. Primary elections were held in March, April and May in fourteen states. Mr. Taft led in Massachusetts, Senator LaFollette in North Dakota and Wisconsin and Mr. Roosevelt in the others. In Illinois the primary election was held April 9 and resulted as follows: Roosevelt, 266,917; Taft, 127,481; LaFollette, 42,692. For the democrats, Champ Clark carried the state by a plurality of 142,966. In Pennsylvania Mr. Roosevelt had a plurality of 79,899 votes. These substantial victories gave great encouragement to the progressives.

PERSONALITIES A FEATURE.

Both President Taft and Mr. Roosevelt entered personally into the campaign and made speeches that became increasingly warm as the time for the republican convention drew nearer. The recall of judges was a topic frequently discussed by each candidate. In a speech delivered in Toledo, O., March 8, Mr. Taft, having in mind Mr. Roosevelt's proposed method of reversing judicial decisions, said: "I have examined the proposed method of reversing judicial decisions on constitutional questions with care. I do not hesitate to say that it lays the ax at the foot of the tree of well ordered freedom and subjects the guaranties of life, liberty and property without remedy to the fitful impulse of a temporary majority of an electorate."

Congressman Philip F. Campbell of Kansas, in a speech in New Hampshire, referred to the proposed recall of judges as "an appeal from the empire to the bleachers." Mr. Roosevelt resented the comparison as inapplicable. April 25, in Boston, Mr. Taft bitterly assailed Mr. Roosevelt, accusing him of willful misrepresentation and distortion to gain the support of the people. "He has failed to live up to his policy of giving everybody a square deal," said the president. "He has violated a solemn promise to the American people not to be a candidate for a third term. You can drive a man into a corner where his manhood requires that he should

fight and I am there." April 26, at Worcester, Mass., Mr. Roosevelt replied to Mr. Taft in even more severe terms, saying among other things that the president was a weak man. "I do not think," declared Mr. Roosevelt, "that Mr. Taft means ill. I think he means well. But he means well feebly, and during his administration he has been under the influence of men who are neither well meaning nor feeble."

The Lorimer case, the Harvester investigation of 1907, the use of "steam-roller" methods by the administration in obtaining delegates to the convention, the misuse of federal patronage and the subjection of the people to the bosses were among the matters that were brought into the campaign at this stage and discussed with considerable warmth by the candidates. Senator LaFollette made a number of speeches in which he assailed both Mr. Taft and Mr. Roosevelt, but he was especially vigorous in attacking the latter for his alleged inconsistencies and shortcomings as a reformer and progressive.

The fight for delegates at district and state conventions was in many instances extremely bitter, resulting in withdrawals or bolts and the election of two sets of delegates, and it became apparent that the convention would have a large number of contests to decide. The outcome is fully told in the story of the republican convention, beginning on page 127 of this issue of The Daily News Almanac and Year-Book. It is sufficient to say here that Mr. Roosevelt and his friends were satisfied that the nomination had been "stolen" from him and that consequently it became their duty to hold another convention.

CALL FOR CONVENTION.

July 7 the following call for the third party convention was sent out from New York, N. Y., by Senator Joseph M. Dixon of Montana:

"To the people of the United States, without regard to past differences, who, through repeated betrayals, realize that to-day the power of the crooked political bosses and of the privileged classes behind them is so strong in the two old party organizations that no helpful movement in the real interests of our country can come out of either;

"Who believe that the time has come for a national progressive movement—a nationwide movement—on nonsectional lines, so that the people may be served in sincerity and truth by an organization unfettered by obligation to conflicting interests;

"Who believe in the right and capacity of the people to rule themselves, and effectively to control all the agencies of their government, and who hold that only through social and industrial justice, thus secured, can honest property find permanent protection;

"Who believe that government by the few tends to become, and has in fact become, government by the sordid influences that control the few;

"Who believe that only through the movement proposed can we obtain in the nation and the several states the legislation demanded by the modern industrial evolution; legislation which shall favor honest business and yet control the great agencies of modern business so that they insure their being used in the interest of the whole people; legislation which shall promote prosperity and at the same time secure the better and more equitable diffusion of prosperity; legislation which shall promote the economic well-being of the honest farmer, wage-worker, professional man and business man alike, but which shall, at the same time, strike in efficient fashion—and not pretend to strike—at the roots of privilege in the world of industry no less than in the world of politics;

"Who believe that only this type of wise industrial evolution will avert industrial revolution;

"Who believe that wholesome party government can come only if there is wholesome party management in a spirit of service to the whole country, and who hold that the commandment delivered at Sinai, 'Thou shalt not steal,' applies to politics as well as to business;

"To all in accord with these views a call is hereby issued by the provisional committee under the resolution of the mass meeting held in Chicago on June 22 last to send from each state a number of

delegates whose votes in the convention shall count for as many votes as the state shall have senators and representatives in congress, to meet in the convention at Chicago on the 5th day of August, 1912, for the purpose of nominating candidates to be supported for the positions of president and vice-president of the United States."

The following names were appended to the call:

Alabama—Oscar W. Hundley.
Arizona—Dwight B. Heard.
California—Hiram W. Johnson, Chester H. Rowell, Charles S. Wheeler.
Colorado—Ben B. Lindsey.
Connecticut—Joseph W. Alsopp, Flavel S. Luther.
Florida—J. H. Gregory, Jr., H. L. Anderson.
Georgia—Julian Harris.
Indiana—Edwin D. Lee, Horace C. Stillwell.
Illinois—Medill McCormick, Chauncey Dewey, LaVerne W. Noyes.
Iowa—John L. Stevens.
Kansas—Henry J. Allen.
Kentucky—Leslie Coombe.
Louisiana—John M. Parker, Pearl Wight.
Maryland—Chas. J. Bonaparte, E. C. Carrington, Jr.
Massachusetts—C. S. Milne, Matthew Hale.
Michigan—Theodore M. Joslyn.
Minnesota—Milton D. Purdy.
Missouri—W. R. Nelson.
Montana—Joseph M. Dixon.
Nebraska—Arthur G. Ray.
New Hampshire—W. J. Beattie.
New Jersey—Everett Colby, George L. Record, J. Franklin Fort.
New Mexico—George Curry, Miguel A. Otero.
New York—W. A. Frendergast, Oscar S. Straus, Woods Hutchinson, Timothy L. Woodruff, Chauncey J. Hamlin, Henry L. Stoddard.
North Dakota—A. V. More.
Oregon—Henry W. Cole, L. W. McMahon.
Ohio—James R. Garfield.
Oklahoma—George L. Priestly.
Pennsylvania—E. A. Van Valkenburg, William F. Hinn, Gifford Pinchot, William Draper Lewis.
Rhode Island—Henry J. Doughty.
South Dakota—B. T. Vessey.
Tennessee—George L. Taylor.
Texas—Cecil A. Lyon.
Utah—C. E. Loose.
Vermont—Charles H. Thompson, E. W. Gibson.
Virginia—Thomas Lee Moore.
Washington—Miles Polindexter.
West Virginia—W. M. O. Dawson.
Wisconsin—H. F. Cochems.
Wyoming—Joseph Carey.

The call resulted in all the states, with the exception of South Carolina, choosing delegates and sending them to the convention in Chicago. As was expected, Mr. Roosevelt was the only candidate for president in the field and he was nominated with Gov. Hiram W. Johnson of California as running mate. (For proceedings of national progressive convention see page 133, this volume.)

CAMPAIGN FOR ELECTION.

When all the conventions had been held and the nominations made the contest for the election began. The democrats, republicans and progressives divided their national headquarters between Chicago and New York. The socialists and prohibitionists sent out their speakers and literature chiefly from Chicago, while the socialist labor party did the same from New York city. The men who directed the active work for each of the great organizations were: Democratic, William F. McCombs; republican, Charles D. Hilles; prohibition, Virgil G. Hinshaw; progressive, Joseph M. Dixon; socialist, John M. Work. The populists had no ticket in the field.

The campaign that followed was less exciting than the struggle for the nominations. Mr. Taft made no speeches, contenting himself with writing an occasional letter on topics bearing upon the issues of the day. These were practically the same as those discussed in the pre-convention meetings. Woodrow Wilson spoke in some of the principal cities in the east and central west and was assisted by W. J. Bryan, Champ Clark and other democratic orators of note. The greatest activity, however, was displayed by Mr. Roosevelt, who

made speaking tours extending from the Atlantic to the Pacific and from Canada to the Gulf. He was followed, or "trailed," by John M. Harlan of Chicago and J. Adam Bede of Pine City, Minn., republicans, who attacked his policies in each of the cities visited by him. The meetings were well attended, as a rule, but were devoid of striking features until the attempted assassination of Mr. Roosevelt by an insane man, John Schrank, in Milwaukee Oct. 14. The scene which followed, when the dangerously wounded ex-president appeared before an audience of 10,000 or more, announced that he had been shot and then went on to deliver his prepared speech was one of the most dramatic in the history of American politics.

While Mr. Roosevelt was recovering from his wound political contention practically ceased and only a few more speeches were made by the leaders before the close of the campaign. Mr. Roosevelt himself was able to appear in Madison Square Garden, New York, Oct. 30, where he received a remarkable ovation. On the following evening in the same hall Gov. Wilson was honored with a similar demonstration by his followers. The death of Vice-President James S. Sherman, candidate for re-election on the republican ticket, on the night of Oct. 30, also had a sobering effect on factional and party strife and the campaign ended in comparative quiet. It had not at any time been an especially noisy one, the publicity required by law to be given to political contributions and the consequent lack of large party funds having a tend-

ency to put a stop to large public parades and other spectacular features of other days.

CONFUSION IN STATES.

There was much confusion in many of the states regarding the status of the men on the electoral tickets, some of those chosen as republicans declaring that they would vote for Mr. Roosevelt. In most of the cases the matter was adjusted satisfactorily to both sides, but in California and South Dakota no Taft electors were allowed to go on the ballot. The placing of progressive state and local tickets in the field in opposition to the regular republican nominees indorsed at statewide primaries also caused ill feeling. Such was the case in Illinois, where the republican vote on governor was almost equally divided between Charles S. Deneen, republican, and Frank H. Funk, progressive, giving Edward F. Dunne, the democratic candidate, an easy victory.

The general result of the campaign, national and otherwise, may be gathered from the election returns given in detail for each state elsewhere in this volume. Woodrow Wilson was elected president and the democratic majority in the house of representatives was largely increased, while republican rule in the senate was probably ended. The number of democratic governors of states was also increased. The progressive party, though not electing its national candidates, polled a large aggregate vote and its leaders announced that the organization would be made permanent.

UNITED STATES POSTAL SAVINGS BANKS.

It was estimated by T. L. Weed, director of the United States postal savings system, that on Oct. 1, 1912, there were 250,000 depositors in the postal savings banks of the country and that the total amount on deposit then was \$25,000,000. The following table shows the balances to the credit of depositors May 31, 1912, by states:

Alabama	\$73,161	Missouri	\$33,334
Arizona	216,511	Montana	401,607
Arkansas	73,668	Nebraska	203,662
California	1,614,045	Nevada	279,229
Colorado	632,277	New Hampshire	123,868
Connecticut	191,683	New Jersey	322,843
Delaware	20,696	New Mexico	41,002
Dist. Columbia	104,526	New York	2,134,518
Florida	107,396	North Carolina	28,245
Georgia	38,369	North Dakota	26,627
Idaho	210,157	Ohio	1,768,545
Illinois	1,602,959	Oklahoma	175,408
Indiana	552,737	Oregon	745,593
Iowa	172,114	Pennsylvania	1,042,677
Kansas	422,616	Rhode Island	100,521
Kentucky	198,546	South Carolina	10,383
Louisiana	67,081	South Dakota	38,123
Maine	76,227	Tennessee	113,505
Maryland	60,495	Texas	305,545
Massachusetts	704,089	Utah	90,169
Michigan	661,405	Vermont	21,224
Minnesota	856,905	Virginia	96,629
Mississippi	62,237	Washington	843,861

West Virginia ..	47,400	Wyoming	74,243
Wisconsin	409,652	Total	18,880,309

Any person, 10 years of age or over, may open an account, in his or her own name, in any postal savings depository, but no person can have more than one such account in his or her own right. Deposit accounts may be opened, first, by the deposit of \$1 or a larger amount in multiples thereof; second, by purchasing for 10 cents a postal savings card and attaching thereto 10 cent postal saving stamps and depositing the card and the stamps in the amount of \$1 or any multiple thereof. Additional deposits may be made in cash in amounts of \$1 or multiples thereof, or by card and 10 cent stamps in corresponding amounts, but no person is permitted to deposit more than \$100 in any calendar month, and the balance to the credit of any person can never exceed \$500.

Interest at the rate of 3 per cent per annum is allowed on all deposits, and any person may withdraw the whole or any part of his or her deposit, with accrued interest, upon demand and under such rules as the board of trustees prescribes.

Of the postal savings bank fund, 5 per cent is deposited as a reserve with the treasurer of the United States. The remaining funds are deposited in national or state banks at a rate of interest of not less than $2\frac{1}{2}$ per cent.

The faith of the United States is pledged to the payment of any deposit made in postal savings bank depository offices.

AMERICAN ACADEMY OF ARTS AND LETTERS.

Founded in 1904.

President—William Dean Howells.
Permanent Secretary—Robert Underwood Johnson,
33 East 17th street, New York, N. Y.

Members in department of literature:
Charles Francis Adams. Abbott L. Lawrence.
Henry Adams. Hamilton Wright Mable.
Henry M. Walton. Alfred T. Mahan.
W. C. Brownell. John Burroughs.
Nicholas Murray Butler. Brander Matthews.
George W. Cable. John Muir.
Horace Howard Furness. Thomas Nelson Page.
Basil L. Gildersleeve. Bliss Perry.
Arthur Twining Hadley. James Ford Rhodes.
William Dean Howells. James Whitcomb Riley.
Henry James. Theodore Roosevelt.
Robt. Underwood Johnson. William M. Sloane.
Henry Cabot Lodge. F. Hopkinson Smith.
Thomas B. Lounsbury. Henry Van Dyke.

Andrew Dickson White. George E. Woodberry.
Woodrow Wilson.

Members in department of art:

John W. Alexander.	Daniel C. French.
Paul W. Bartlett.	Thomas Hastings.
Edwin H. Blashfield.	Wm. Rutherford Mead.
George DeForest Brush.	John S. Sargent.
William M. Chase.	Abbott Thayer.
Kenyon Cox.	Elihu Vedder.

Members in department of music:

Horatio W. Parker. Geo. Whitfield Chadwick.

Membership in the academy is limited to fifty. Only those who belong to the National Institute of Arts and Letters are eligible, and they are elected by that body.

THE PRESIDENT'S MESSAGE (NO. 1).

To the Senate and House of Representatives: The foreign relations of the United States actually and potentially affect the state of the union to a degree not widely realized and hardly surpassed by any other factor in the welfare of the whole nation. The position of the United States in the moral, intellectual and material relations of the family of nations should be a matter of vital interest to every patriotic citizen. The national prosperity and power impose upon us duties which we cannot shrink if we are to be true to our ideals. The tremendous growth of the export trade of the United States has already made that trade a very real factor in the industrial and commercial prosperity of the country. With the development of our industries the foreign commerce of the United States must rapidly become a still more essential factor in its economic welfare.

Whether we have a farseeing and wise diplomacy and are not recklessly plunged into unnecessary wars, and whether our foreign policies are based upon an intelligent grasp of present day world conditions and a clear view of the potentialities of the future, or are governed by a temporary and timid expediency or by narrow views besetting an infant nation, are questions the alternative consideration of which must convince any thoughtful citizen that no department of national policy offers greater opportunity for promoting the interests of the whole people on the one hand or greater chance on the other of permanent national injury than that which deals with the foreign relations of the United States.

The fundamental foreign policies of the United States should be raised high above the conflict of partisanship and wholly dissociated from differences as to domestic policy. In its foreign affairs the United States should present to the world a united front. The intellectual, financial and industrial interests of the country and the publicist, the wage earner, the farmer and citizen of whatever occupation must co-operate in a spirit of high patriotism to promote the national solidarity which is the attainment of national efficiency and to the advancement of national ideals.

The relations of the United States with all foreign powers remain upon a sound basis of peace, harmony and friendship. A greater insistence upon justice to American citizens or interests wherever it may have been denied and a stronger emphasis of the need of mutuality in commercial and other relations have only served to strengthen our friendships with foreign countries by placing those friendships upon a firm foundation of realities as well as aspirations.

Before briefly reviewing the more important events of the last year in our foreign relations, which it is my duty to do as charged with their conduct and because diplomatic affairs are not of a nature to make it appropriate that the secretary of state make a formal annual report, I desire to touch upon some of the essentials to the safe management of the foreign relations of the United States and to endeavor, also, to define clearly certain concrete policies which are the logical modern necessities of the undisputed and traditional fundamentals of the foreign policy of the United States.

STATE DEPARTMENT CHANGED.

At the beginning of the present administration the United States, having fully entered upon its position as a world power, with the responsibilities thrust upon it by the results of the Spanish-American war, and already engaged in laying the groundwork of a vast foreign trade upon which it should one day become more and more dependent, found itself without the machinery for giving thorough attention to and taking effective action upon a mass of intricate business vital to American interests in every country in the world.

The department of state was an archaic and inadequate machine lacking most of the attributes of the foreign office of any great modern power. With an appropriation made upon my recommendation by the congress on Aug. 5, 1909,

the department of state was completely reorganized. There were created divisions of Latin-American affairs and of far eastern, near eastern and western European affairs. To these divisions were called from the foreign service diplomatic and consular officers possessing experience and knowledge gained by actual service in different parts of the world, and thus familiar with political and commercial conditions in the regions concerned. The work was highly specialized. The result is that where previously this government from time to time would emphasize in its foreign relations one or another policy, now American interests in every quarter of the globe are being cultivated with equal assiduity. This principle of politico-geographical division possesses also the good features of making possible rotation between the officers of the departmental, the diplomatic and the consular branches of the foreign service, and thus keeps the whole diplomatic and consular establishments under the department of state in close touch and equally inspired with the aims and policy of the government.

Through the newly created division of information the foreign service is kept fully informed of what transpires from day to day in the international relations of the country, and contemporary foreign comment affecting American interests is promptly brought to the attention of the department. The last offices of the department were greatly strengthened. There were added foreign trade advisers to co-operate with the diplomatic and consular bureaus and the politico-geographical divisions in the innumerable matters where commercial diplomacy or consular work calls for such special knowledge. The same officers, together with the rest of the new organization, are able at all times to give to American citizens accurate information as to conditions in foreign countries with which they have business and likewise to co-operate more effectively with the congress and also with the other executive departments.

EXPERT KNOWLEDGE NEEDED.

Expert knowledge and professional training must evidently be the essence of this reorganization. Without a trained foreign service there would not be men available for the work in the reorganized department of state. President Cleveland had taken the first step toward introducing the merit system in the foreign service. That had been followed by the application of the merit principle, with excellent results, to the entire consular branch. Almost nothing, however, had been done in this direction with regard to the diplomatic service. In this age of commercial diplomacy it was evidently of the first importance to train an adequate personnel in that branch of the service. Therefore, on Nov. 20, 1909, by an executive order I placed the diplomatic service up to the grade of secretary of embassy, inclusive, upon exactly the same strict nonpartisan basis of the merit system, rigid examination for appointment and promotion only for efficiency, as had been maintained without exception in the consular service.

How faithful to the merit system and how non-partisan has been the conduct of the diplomatic and consular services in the last four years may be judged from the following: Three ambassadors now serving held their present rank at the beginning of my administration. Of the ten ambassadors whom I have appointed, five were by promotion from the rank of minister. Nine ministers now serving held their present rank at the beginning of the administration. Of the thirty ministers whom I have appointed, eleven were promoted from the lower grades of the foreign service or from the department of state. Of the nineteen missions in Latin America where our relations are close and our interest is great, fifteen chiefs of mission are service men, three having entered the service during this administration.

The thirty-seven secretaries of embassy or legation who have received their initial appointments after passing successfully the required examination

were chosen for ascertained fitness, without regard to political affiliations. A dearth of candidates from southern and western states has alone made it impossible thus far completely to equalize all the states' representations in the foreign service. In the effort to equalize the representation of the various states in the consular service I have made sixteen of the twenty-nine new appointments as consul which have occurred during my administration from the southern states. This is 55 per cent. Every other consular appointment made, including the promotion of eleven young men from the consular assistant and student interpreter corps, has been by promotion or transfer, based solely upon efficiency shown in the service.

In order to assure to the business and other interests of the United States continuance of the resulting benefits of this service, I earnestly renew my previous recommendations of legislation making it permanent along some such lines as those of the measure now pending in congress.

HOMES FOR EMBASSIES NEEDED.

In connection with legislation for the amelioration of the foreign service, which I invite attention to the advisability of placing the salary appropriations upon a better basis. I believe that the best results would be obtained by a moderate scale of salaries, with adequate funds for the expenses of proper representation, based in each case upon the scale and cost of living at each post, controlled by a system of accounting and under the general direction of the department of state.

In line with the object which I have sought of placing our foreign service on a basis of permanency, I have at various times advocated provision by congress for the acquisition of government owned buildings for the residence and offices of our diplomatic officers, so as to place them more nearly on an equality with similar officers of other nations and to do away with the discrimination which otherwise must necessarily be made, in some cases, in favor of men having large private fortunes. The act of congress which I approved on Feb. 17, 1911, was a right step in this direction. The secretary of state has already made the limited recommendations permitted by the act one year, and it is my hope that the bill introduced in the house of representatives to carry out these recommendations will be favorably acted on by the congress during its present session.

In some Latin-American countries the expense of government owned legations will be less than elsewhere, and it is certainly very urgent that in such countries as some of the republics of Central America and the Caribbean, where it is peculiarly difficult to rent suitable quarters, the representatives of the United States should be justly and adequately provided with dignified and suitable official residences. Indeed, it is high time that the dignity and power of this great nation should be fittingly signified by proper buildings for the occupancy of the nation's representatives everywhere abroad.

The diplomacy of the present administration has sought to respond to modern ideas of commercial intercourse. This policy has been characterized as substituting dollars for bullets. It is one that appeals alike to idealistic humanitarian sentiments, to the dictates of sound policy and strategy and to legitimate commercial aims. It is an effort frankly directed to the increase of American trade upon the axiomatic principle that the government of the United States shall extend all proper support to every legitimate and beneficial American enterprise abroad.

How great have been the results of this diplomacy, coupled with the maximum and minimum provision of the tariff law, will be seen by some consideration of the wonderful increase in the export trade of the United States. Because modern diplomacy is commercial there has been a disposition in some quarters to attribute to it none but materialistic aims. How strikingly erroneous is such an impression may be seen from a study of the results by which the diplomacy of the United States can be judged.

AMERICA AS PEACEMAKER.

In the field of work toward the ideals of peace this government negotiated, but to my regret was unable to consummate, two arbitration treaties which set the highest mark of the aspiration of nations toward the substitution of arbitration and reason for war in the settlement of international disputes. Through the efforts of American diplomacy several wars have been prevented or ended. I refer to the successful tripartite mediation of the Argentine Republic, Brazil and the United States between Peru and Ecuador; the blinding of the boundary dispute between Panama and Costa Rica to peaceful arbitration; the staying of warlike preparations when Haiti and the Dominican republic were on the verge of hostilities; the stopping of a strife in Nicaragua; the halting of internecine strife in Honduras. The government of the United States was thanked for its influence toward the restoration of amicable relations between the Argentine Republic and Bolivia. The diplomacy of the United States is active in seeking to assuage the remaining ill feeling between this country and the republic of Colombia. In the recent civil war in China the United States successfully joined with the other interested powers in urging an early cessation of hostilities.

An agreement has been reached between the governments of Chile and Peru whereby the celebrated Tacna-Arica dispute, which has so long embittered international relations on the west coast of South America, has at last been adjusted. Simultaneously came the news that the boundary dispute between Peru and Ecuador had entered upon a stage of amicable settlement. The position of the United States in reference to the Tacna-Arica dispute between Chile and Peru has been one of nonintervention, but one of friendly influence and pacific counsel throughout the period during which the dispute in question has been the subject of interchange of views between this government and the two governments immediately concerned. In the general easing of international tension on the west coast of South America the tripartite mediation, to which I have referred, has been a most potent and beneficent factor.

NEW LIFE FOR "OPEN DOOR" PLAN.

In China the policy of encouraging financial investment to enable that country to help itself has had the result of giving new life and practical application to the open door policy. The consistent purpose of the present administration has been to encourage the use of American capital in the development of China by the promotion of those essential reforms to which China is pledged by treaties with the United States and other powers. The hypothecation to foreign bankers in connection with certain industrial enterprises, such as the Hukuang railways, of the national revenues upon which these reforms depended, led the department of state early in the administration to demand for American citizens participation in such enterprises, in order that the United States might have equal rights and an equal voice in all questions pertaining to the disposition of the public revenues concerned.

The same policy of promoting international accord among the powers having similar treaty rights as ourselves in the matters of reform, which could not be put into practical effect without the common consent of all, was likewise adopted in the case of the loan desired by China for the reform of its currency. The principle of international co-operation in matters of common interest upon which our policy had already been based in all of the above instances has admittedly been a great factor in that concert of the powers which has been so happily conspicuous during the perilous period of transition through which the great Chinese nation has been passing.

CENTRAL AMERICA NEEDS HELP.

In Central America the aim has been to help such countries as Nicaragua and Honduras to help themselves. They are the immediate beneficiaries. The national benefit to the United States is two-

fold. First, it is obvious that the Monroe doctrine is more vital in the neighborhood of the Panama canal and the zone of the Caribbean than anywhere else. There, too, the maintenance of that doctrine falls most heavily upon the United States. It is, therefore, essential that the countries within that sphere shall be removed from the jeopardy involved by heavy foreign debt and chaotic national finances and from the ever present danger of international complications due to disorder at home. Hence the United States has been glad to encourage and support American bankers who were willing to lend a helping hand to the financial rehabilitation of such countries because this financial rehabilitation and the protection of their custom houses from being the prey of would be dictators would remove at one stroke the menace of foreign creditors and the menace of revolutionary disorder.

The second advantage to the United States is one affecting chiefly all the southern and gulf ports and the business and industry of the south. The republics of Central America and the Caribbean possess great natural wealth. They need only a measure of stability and the means of financial regeneration to enter upon an era of peace and prosperity, bringing profit and happiness to themselves and at the same time creating conditions sure to lead to a flourishing interchange of trade with this country.

I wish to call your special attention to the recent occurrences in Nicaragua, for I believe the terrible events recorded there during the revolution of the last summer—the useless loss of life, the devastation of property, the bombardment of defenseless cities, the killing and wounding of women and children, the torturing of noncombatants to exact contributions, and the suffering of thousands of human beings—might have been averted had the department of state, through approval of the loan convention by the senate, been permitted to carry out its now well developed policy of encouraging the extending of financial aid to weak Central American states, with the primary objects of avoiding just such revolutions by assisting those republics to rehabilitate their finances, to establish their currency on a stable basis, to remove the custom houses from the danger of revolutions by arranging for their secure administration and to establish reliable banks.

During this last revolution in Nicaragua, the government of that republic having admitted its inability to protect American life and property against acts of sheer lawlessness on the part of the insurgents, and having requested this government to assume that office, it became necessary to land over 2,000 marines and bluejackets in Nicaragua. Owing to their presence the constituted government of Nicaragua was free to devote its attention wholly to its internal troubles and was thus enabled to stamp out the rebellion in a short space of time. When the Red Cross supplies sent to Granada had been exhausted, 8,000 persons having been given food in one day upon the arrival of the American forces, our men supplied other unfortunates, needy Nicaraguans, from their own haversacks.

I wish to congratulate the officers and men of the United States navy and marine corps who took part in re-establishing order in Nicaragua upon their splendid conduct, and to record with sorrow the death of seven American marines and bluejackets. Since the re-establishment of peace and order elections have been held amid conditions of quiet and tranquillity. Nearly all the American marines have now been withdrawn. The country should soon be on the road to recovery.

The only apparent danger now threatening Nicaragua arises from the shortage of funds. Although American bankers have already rendered assistance, they may naturally be loath to advance a loan adequate to set the country upon its feet without the support of some such convention as that of June, 1911, upon which the senate has not yet acted.

NEUTRALITY IS ENFORCED.

In the general effort to contribute to the enjoyment of peace by those republics which are near neighbors of the United States, the administra-

tion has enforced the so-called neutrality statutes with a new vigor, and those statutes were greatly strengthened in restricting the exportation of arms and munitions by the joint resolution of last March. It is still a regrettable fact that certain American ports are made the rendezvous of professional revolutionists and others engaged in intrigue against the peace of those republics.

It must be admitted that occasionally a revolution in this region is justified as a real popular movement to throw off the shackles of a vicious and tyrannical government. Such was the Nicaraguan revolution against the Zelaya regime. A nation enjoying our liberal institutions cannot escape sympathy with a true popular movement, and one so well justified. In very many cases, however, revolutions in the republics in question have no basis in principle, but are due merely to the machinations of raceless and ambitious men, and have no effect but to bring new suffering and fresh burdens to an already oppressed people. The question whether the use of American ports as foci of revolutionary intrigue can be best dealt with by a further amendment to the neutrality statutes or whether it would be safer to deal with special cases by special laws is one worthy of the careful consideration of the congress.

Impressed with the particular importance of the relations between the United States and the republics of Central America and the Caribbean region, which of necessity must become still more intimate by reason of the mutual advantages which will be presented by the opening of the Panama canal, I directed the secretary of state last February to visit these republics for the purpose of giving evidence of the sincere friendship and good will which the government and people of the United States bear toward them. Ten republics were visited. Everywhere he was received with a cordiality of welcome and a generosity of hospitality such as to impress me deeply and to merit our warmest thanks. The appreciation of the governments and peoples of the countries he visited, which was appropriately shown in various ways, leaves me no doubt that his visit will conduce to that closer union and better understanding between the United States and those republics which I have had it much at heart to promote.

MEXICO LAND OF TROUBLE.

For two years revolution and counter revolution have distraught the neighboring republic of Mexico. Brigandage has involved a great deal of depredation upon foreign interests. There have constantly recurred questions of extreme delicacy. On several occasions very difficult situations have arisen on our frontier. Throughout this trying period the policy of the United States has been one of patient nonintervention, steadfast recognition of constituted authority in the neighboring nation and the exertion of every effort to care for American interests. I profoundly hope that the Mexican nation may soon resume the path of order, prosperity and progress. To that nation in its sore troubles the sympathetic friendship of the United States has been demonstrated to a high degree.

There were in Mexico at the beginning of the revolution some thirty or forty thousand American citizens engaged in enterprises contributing greatly to the prosperity of that republic and also benefiting the important trade between the two countries. The investment of American capital in Mexico has been estimated at \$1,000,000,000. The responsibility of endeavoring to safeguard those interests and the dangers inseparable from proximity to so turbulent a situation have been great, but I am happy to have been able to adhere to the policy above outlined—a policy which I hope may be soon justified by the complete success of the Mexican people in regaining the blessings of peace and good order.

AGRICULTURE IS LAGGING.

A most important work accomplished in the last year by the American diplomatic officers in Europe is the investigation of the agricultural credit system in the European countries. Both as a means

to afford relief to the consumers of this country through a more thorough development of agricultural resources and as a means of more sufficiently maintaining the agricultural population the project to establish credit facilities for the farmers is a concern of vital importance to this nation.

No evidence of prosperity among well established farmers should blind us to the fact that lack of capital is preventing a development of the nation's agricultural resources and an adequate increase of the land under cultivation; that agricultural production is fast falling behind the increase in population, and that in fact, although these well established farmers are maintained in increasing prosperity because of the natural increase in population, we are not developing the industry of agriculture. We are not breeding in proportionate numbers a race of independent and independence loving landowners, for a lack of which no growth of cities can compensate. Our farmers have been our mainstay in times of crisis, and in future it must still largely be upon their stability and common sense that this democracy must rely to conserve its principles of self-government.

The need of capital which American farmers feel to-day had been experienced by the farmers of Europe, with their centuries old farms, many years ago. The problem had been successfully solved in the old world, and it was evident that the farmers of this country might profit by a study of their systems. I therefore ordered, through the department of state, an investigation to be made by the diplomatic officers in Europe, and I have laid the results of this investigation before the governors of the various states with the hope that they will be used to advantage in their forthcoming meeting.

EXPORT RECORD IS SET.

In my last annual message I said that the fiscal year ended June 30, 1911, was noteworthy as marking the highest record of exports of American products to foreign countries. The fiscal year 1912 shows that this rate of advance has been maintained, the total domestic exports having a valuation approximately of \$2,200,000,000, as compared with a fraction over \$2,000,000,000 the previous year. It is also significant that manufactured and partly manufactured articles continue to be the chief commodities forming the volume of our augmented exports, the demands of our own people for consumption requiring that an increasing proportion of our abundant agricultural products be kept at home. In the fiscal year 1911 the exports of articles in the various stage of manufacture, not including food-stuffs partly or wholly manufactured, amounted approximately to \$807,500,000. In the fiscal year 1912 the total was nearly \$1,022,000,000, a gain of \$214,000,000.

The importance which our manufactures have assumed in the commerce of the world in competition with the manufactures of other countries again draws attention to the duty of this government to use its utmost endeavors to secure impartial treatment for American products in all markets. Healthy commercial rivalry in international intercourse is best assured by the possession of proper means for protecting and promoting our foreign trade.

It is natural that competitive countries should view with some concern this steady expansion of our commerce. If in some instances the measures taken by them to meet it are not entirely equitable, a remedy should be found. In former messages I have described the negotiations for the department of state with foreign governments for the adjustment of the maximum and minimum tariff as provided in section 2 of the tariff law of 1909. The advantages secured by the adjustment of our trade relations under this law have continued during the last year, and some additional cases of discriminatory treatment of which we had reason to complain have been removed. The department of state has for the first time in the history of this country obtained substantial most-favored-nation treatment from all the countries of the world. There are, however, other instances which, while apparently not constitut-

ing undue discrimination in the sense of section 2, are nevertheless exceptions to the complete equity of tariff treatment for American products that the department of state consistently has sought to obtain for American commerce abroad.

ADVOCATES GRADUATED DUTIES.

These developments confirm the opinion conveyed to you in my annual message of 1911, that while the maximum and minimum provision of the tariff law of 1909 has been fully justified by the success achieved in removing previously existing undue discriminations against American products, yet experience has shown that this feature of the law should be amended in such way as to provide a fully effective means of meeting the varying degrees of discriminatory treatment of American commerce in foreign countries still encountered, as well as to protect against the injurious treatment on the part of foreign governments, through either legislative or administrative measures, the financial interests abroad of American citizens whose enterprises enlarge the market for American commodities.

I cannot too strongly recommend to the congress the passage of some such enabling measure as the bill which was recommended by the secretary of state in his letter of Dec. 13, 1911. The object of the proposed legislation is, in brief, to enable the executive to apply, as the case may require, to any or all commodities, whether or not on the free list, from any country which discriminates against the United States, a graduated scale of duties up to the maximum of 25 per cent ad valorem provided in the present law.

Flat tariffs are out of date. Nations no longer accord equal tariff treatment to all other nations irrespective of the treatment from them received. Such a flexible power at the command of the executive would serve to moderate any unfavorable tendencies on the part of those countries from which the importations into the United States are substantially confined to articles on the free list as well as of the countries which find a lucrative market in the United States for their products under existing customs rates. It is very necessary that the American government should be equipped with weapons of negotiation adapted to modern economic conditions, in order that we may at all times be in a position to gain not only technically just but actually equitable treatment for our trade, and also for American enterprise and vested interests abroad.

BUSINESS WON FOR AMERICA.

As illustrating the commercial benefits to the nation derived from the new diplomacy and its effectiveness upon the material as well as the more ideal side, it may be remarked that through direct official efforts alone there have been obtained in the course of this administration contracts from foreign governments involving an expenditure of \$50,000,000 in the factories of the United States. Consideration of this fact and some reflection upon the necessary effects of a scientific tariff system and a foreign service alert and equipped to co-operate with the business men of America carry the conviction that the gratifying increase in the export trade of this country is, in substantial amount, due to our improved governmental methods of protecting and stimulating it.

It is germane to these observations to remark that in the two years that have elapsed since the successful negotiation of our new treaty with Japan, which at the time seemed to present so many practical difficulties, our export trade to that country has increased at the rate of over \$1,000,000 a month. Our exports to Japan for the year ended June 30, 1910, were \$21,989,310, while for the year ended June 30, 1912, the exports were \$33,478,046, a net increase in the sale of American products of nearly 150 per cent.

Under the special agreement entered into between the United States and Great Britain on Aug. 18, 1910, for the arbitration of outstanding pecuniary claims, a schedule of claims and the terms of submission have been agreed upon by the two governments, and together with the special agreement were approved by the senate on July

19, 1911, but in accordance with the terms of the agreement they did not go into effect until confirmed by the two governments by an exchange of notes, which was done on April 26 last.

Negotiations are still in progress for a supplemental schedule of claims to be submitted to arbitration under this agreement, and meanwhile the necessary preparations for the arbitration of the claims included in the first schedule have been undertaken and are being carried on under the authority of an appropriation made for that purpose at the last session of congress. It is anticipated that the two governments will be prepared to call upon the arbitration tribunal, established under this agreement, to meet at Washington early next year to proceed with this arbitration.

QUESTION AS TO SEAL TREATY.

The act adopted at the last session of congress to give effect to the fur seal convention of July 7, 1911, between Great Britain, Japan, Russia and the United States provided for the suspension of all land killing of seals on the Pribilof Islands for a period of five years, and an objection has now been presented to this provision by the other parties in interest, which raises the issue as to whether or not this prohibition of land killing is inconsistent with the spirit, if not the letter, of the treaty stipulations.

The justification for establishing this close season depends, under the terms of the convention, upon how far, if at all, it is necessary for protecting and preserving the American fur seal herd and for increasing its number. This is a question requiring examination of the present condition of the herd and the treatment which it needs in the light of actual experience and scientific investigation. A careful examination of the subject is now being made, and this government will soon be in possession of a considerable amount of new information about the American seal herd, which has been secured during the last season and will be of great value in determining this question; and it should appear that there is any uncertainty as to the real necessity for imposing a close season at this time, shall take an early opportunity to address a special message to congress on this subject, in the belief that this government should yield on this point rather than give the slightest ground for the charge that we have been in any way remiss in observing our treaty obligations.

On the 20th of July last an agreement was concluded between the United States and Great Britain, adopting, with certain modifications, the rules and method of procedure recommended in the award rendered by the North Atlantic coast fisheries arbitration tribunal on Sept. 7, 1910, for the settlement hereafter, in accordance with the principles laid down in the award, of questions arising with reference to the exercise of the American fishing liberties under article 1 of the treaty of Oct. 20, 1818, between the United States and Great Britain. This agreement received the approval of the senate on Aug. 1 and was formally ratified by the two governments on Nov. 15 last. The rules and a method of procedure embodied in the award provided for determining by an impartial tribunal the reasonableness of any new fishery regulations on the treaty coasts of Newfoundland and Canada before such regulations could be enforced against American fishermen exercising their treaty liberties off those coasts, and also for determining the delimitation of bays on such coasts more than ten miles wide, in accordance with the definition adopted by the tribunal of the meaning of the word "bays" as used in the treaty.

In the subsequent negotiations between the two governments, undertaken for the purpose of giving practical effect to these rules and methods of procedure, it was found that certain modifications therein were desirable from the point of view of both governments, and these negotiations have finally resulted in the agreement now mentioned, in which the award recommendations as modified by mutual consent of the two governments are finally adopted and made effective, thus bringing this century old controversy to a final conclusion,

which is equally beneficial and satisfactory to both governments.

IMPERIAL VALLEY QUESTION.

In order to make possible the more effective performance of the work necessary for the confinement in their present channel of the waters of the lower Colorado river, and thus to protect the people of the Imperial valley, as well as in order to reach with the government of Mexico an understanding regarding the distribution of the waters of the Colorado river, in which both governments are much interested, negotiations are going forward with a view to the establishment of a preliminary Colorado river commission, which shall have the powers necessary to enable it to do the needful work and with authority to study the question of the equitable distribution of the waters. There is every reason to believe that an understanding upon this point will be reached and that an agreement will be signed in the near future.

In the interest of the people and city of El Paso this government has been assiduous in its efforts to bring to an early settlement the long standing Chamizal dispute with Mexico. Much has been accomplished, and, while the final solution of the dispute is not immediate, the favorable attitude lately assumed by the Mexican government encourages the hope that this troublesome question will be satisfactorily and definitely settled at an early day.

In pursuance of the convention of Aug. 23, 1906, signed at the third pan-American conference, held at Rio de Janeiro, the international commission of jurists met at that capital during the month of last June. At this meeting sixteen American republics were represented, including the United States, and comprehensive plans for the future work of the commission were adopted. At the next meeting, fixed for June, 1914, committees already appointed are instructed to report regarding topics assigned to them.

OPIUM CONFERENCE REVIEWED.

In my message on foreign relations communicated to the two houses of congress Dec. 7, 1911, I called especial attention to the assembling of the opium conference at The Hague, to the fact that that conference was to review all pertinent municipal laws relating to the opium and allied evils, and certainly all international rules regarding these evils, and to the fact that it seemed to me most essential that the congress should take immediate action on the antinarcotic legislation before the congress, to which I had previously called attention by a special message.

The international convention adopted by the conference conforms almost entirely to the principles contained in the proposed antinarcotic legislation which has been before the last two congresses. It was most unfortunate that this government, having taken the initiative in the international action which eventuated in the important international opium convention, failed to do its share in the great work by neglecting to pass the necessary legislation to correct the deplorable narcotic evil in the United States as well as to redeem international pledges upon which it entered by virtue of the above mentioned convention. The congress at its present session should enact into law these bills now before it which have been so carefully drawn up in collaboration between the department of state and the other executive departments, and which have behind them not only the moral sentiment of the country but the practical support of all the legitimate trade interests likely to be affected. Since the international convention was signed adherence to it has been made by several European states not represented at the conference at The Hague and also by seventeen Latin-American republics.

KEEPS OUT OF BALKAN WAR.

The war between Italy and Turkey came to a close in October last by the signature of a treaty of peace, subsequently to which the Ottoman empire renounced sovereignty over Cyrenaica and Tripolitania in favor of Italy. During the last

year the near east has unfortunately been the theater of constant hostilities. Almost simultaneously with the conclusion of peace between Italy and Turkey and their arrival at an adjustment of the complex questions at issue between them, war broke out between Turkey on the one hand and Bulgaria, Greece, Montenegro and Serbia on the other.

The United States now happily been involved neither directly nor indirectly with the causes or questions incident to any of these hostilities and has maintained in regard to them an attitude of absolute neutrality and of complete political disinterestedness. In the second war in which the Ottoman empire has been engaged the loss of life and the consequent distress on both sides have been appalling, and the United States has found occasion, in the interest of humanity, to carry out the charitable desires of the American people, to extend a measure of relief to the sufferers on either side through the impartial medium of the Red Cross.

Beyond this the chief care of the government of the United States has been to make due provision for the protection of its nationals resident in belligerent territory. In the exercise of my duty in this matter I have dispatched to Turkish waters a special service squadron, consisting of two armored cruisers, in order that this government may, if need be, bear its part in such measures as may be necessary for the interested nations to adopt for the safeguarding of foreign lives and property in the Ottoman empire in the event that a dangerous situation should develop. In the meanwhile the several interested European powers have promised to extend to American citizens the benefit of such precautionary or protective measures as they might adopt, in the same manner in which it has been the practice of this government to extend its protection to all foreigners resident in those countries of the western hemisphere in which it has from time to time been the task of the United States to act in the interest of peace and good order.

The early appearance of a large fleet of European warships in the Bosphorus apparently assured the protection of foreigners in that quarter, where the presence of the American stationnaire, the U. S. S. Scorpion, sufficed, under the circumstances, to represent the United States. Our cruisers were thus left free to act if need be along the Mediterranean coast should any unexpected contingency arise affecting the numerous American interests in the neighborhood of Smyrna and Beirut.

The great preponderance of American material interests in the subarctic island of Spitzbergen, which has always been regarded politically as "no man's land," impels this government to a continued and lively interest in the international dispositions to be made for the political governance and administration of that region. The conflict of certain claims of American citizens and others is in a fair way to adjustment, while the settlement of matters of administration, whether by international conference of the interested powers or otherwise, continues to be the subject of exchange of views between the governments concerned.

LIBERIAN FINANCES BETTER.

As a result of the efforts of this government to place the government of Liberia in position to pay its outstanding indebtedness and to maintain a stable and efficient government, negotiations for a loan of \$1,700,000 have been successfully concluded, and it is anticipated that the payment of the old loan and the issuance of the bonds of the 1912 loan for the rehabilitation of the finances of Liberia will follow at an early date, when the new receivership will go into active operation. The new receivership will consist of a general receiver of customs designated by the government of the United States and three receivers of customs designated by the governments of Germany, France and Great Britain, which countries have commercial interests in the republic of Liberia.

In carrying out the understanding between the government of Liberia and that of the United

States, and in fulfilling the terms of the agreement between the former government and the American bankers, three competent ex-army officers are now effectively employed by the Liberian government in reorganizing the police force of the republic, not only to keep in order the native tribes in the hinterland but to serve as a necessary police force along the frontier. It is hoped that these measures will assure not only the continued existence but the prosperity and welfare of the republic of Liberia.

Liberia possesses fertility of soil and natural resources which should insure to its people a reasonable prosperity. It was the duty of the United States to assist the republic of Liberia in accordance with our historical interest and moral guardianship of a community founded by American citizens, as it was also the duty of the American government to attempt to assure permanence to a country of much sentimental and perhaps future real interest to a large body of our citizens.

The legation at Tangier is now in charge of our consul-general, who is acting as charge d'affaires, as well as caring for our commercial interests in that country. In view of the fact that many of the foreign powers are now represented by charges d'affaires, it has not been deemed necessary to appoint at the present time a minister to fill a vacancy occurring in that post.

SYMPATHY WITH NEW CHINA.

The political disturbances in China in the autumn and winter of 1911-12 resulted in the abdication of the Manchu rulers on Feb. 12, followed by the formation of a provisional republican government empowered to conduct the affairs of the nation until a permanent government might be regularly established. The natural sympathy of the American people with the assumption of republican principles by the Chinese people was appropriately expressed in a concurrent resolution of congress on April 17, 1912. A constituent assembly, composed of representatives duly chosen by the people of China in the elections that are now being held, has been called to meet in January next to adopt a permanent constitution and organize the government of the nascent republic. During the formative constitutional stage and pending definite action by the assembly, as expressive of the popular will, and the hoped-for establishment of a stable republican form of government, capable of fulfilling its international obligations, the United States is, according to precedent, maintaining full and friendly de facto relations with the provisional government.

The new condition of affairs thus created has presented many serious and complicated problems, both of internal rehabilitation and of international relations, whose solution it was recognized would necessarily require much time and patience. From the beginning of the upheaval last autumn it was felt by the United States, in common with the other powers having large interests in China, that independent action by the foreign governments in their own individual interests would add further confusion to a situation already complicated. A policy of international co-operation was accordingly adopted in an understanding, reached early in the disturbances, to act together for the protection of the lives and property of foreigners if menaced, to maintain an attitude of strict impartiality as between the contending factions and to abstain from any endeavor to influence the Chinese in their organization of a new form of government.

In view of the seriousness of the disturbances and their general character, the American minister at Peking was instructed at his discretion to advise our nationals in the affected districts to concentrate at such centers as were easily accessible to foreign troops or men-of-war. Nineteen of our naval vessels were stationed at various Chinese ports, and other measures were promptly taken for the adequate protection of American interests.

It was further mutually agreed, in the hope of hastening an end to hostilities, that none of the interested powers would approve the making of

loans by its nationals to either side. As soon, however, as a united provisional government of China was assured, the United States joined in a favorable consideration of that government's request for advances needed for immediate administrative necessities and later for a loan to effect a permanent national reorganization. The interested governments had already, by common consent, adopted, in respect to the purposes, expenditure and security of any loans to China made by their nationals, certain conditions which were held to be essential, not only to secure reasonable protection for the foreign investors, but also to safeguard and strengthen China's credit by discouraging indiscriminate borrowing and by insuring the application of the funds toward the establishment of the stable and effective government necessary to China's welfare. In June last representative banking groups of the United States, France, Germany, Great Britain, Japan and Russia formulated with the general sanction of their respective governments, the guaranties that would be expected in relation to the expenditure and security of the large reorganization loan desired by China, which, however, have thus far proved unacceptable to the provisional government.

In August last I accredited the secretary of state as special ambassador to Japan, charged with the mission of bearing to the imperial family, the government and the people of that empire the sympathetic message of the American commonwealth on the sad occasion of the death of his majesty the Emperor Mutsuhito, whose long and benevolent reign was the greater part of Japan's modern history. The kindly reception everywhere accorded to Secretary Knox showed that his mission was deeply appreciated by the Japanese nation and emphasized strongly the friendly relations that have for so many years existed between the two peoples.

SOUTH AMERICAN STATES.

Our relations with the Argentine Republic are most friendly and cordial. So, also, are our relations with Brazil, whose government has accepted the invitation of the United States to send two army officers to study at the coast artillery school at Fort Monroe.

The long standing Alsop claim, which had been the only hindrance to the healthy growth of the most friendly relations between the United States and Chile, having been eliminated through the submission of the question to his Britannic majesty King George V., as "amiable compositum," it is a cause of much gratification to me that our relations with Chile are now established upon a firm basis of growing friendship. The Chilean government has placed an officer of the United States coast artillery in charge of the Chilean coast artillery school and has shown appreciation of American methods by confiding to an American firm important work for the Chilean coast defenses.

Last year a revolution against the established government of Ecuador broke out at the principal port of that republic. Previous to the occurrence the chief American interest in Ecuador, represented by the Guayaquil & Quito Railway company, incorporated in the United States, had rendered extensive transportation and other services on account to the Ecuadorian government, the amount of which ran into a sum which was steadily increasing and which the Ecuadorian government had made no provision to pay, thereby threatening to crush out the very existence of this American enterprise. When tranquility had been restored to Ecuador as a result of the triumphant progress of the government forces from Quito, this government interposed its good offices to the end that the American interests in Ecuador might be saved from complete extinction. As a part of this arrangement which was reached between the parties, and at the request of the government of Ecuador, I have consented to name an arbitrator, who, acting under the terms of the railroad contract, with an arbitrator named by the Ecuadorian government, will pass upon the claims that have arisen since the arrangement reached through the action of a similar arbitral tribunal in 1908.

In pursuance of a request made some time ago by the Ecuadorian government, the department of state has given much attention to the problem of the proper sanitation of Guayaquil. As a result a detail of officers of the canal zone will be sent to Guayaquil to recommend measures that will lead to the complete permanent sanitation of this plague and fever infected region of that republic, which has for so long constituted a menace to health conditions on the canal zone. It is hoped that the report which this mission will furnish will point out a way whereby the modicum of assistance which the United States may properly lend the Ecuadorian government may be made effective in ridding the west coast of South America of a focus of contagion to the future commercial current passing through the Panama canal.

In the matter of the claim of John Celestine Landreau against the government of Peru, which claim arises out of certain contracts and fraudulent actions in connection with the discovery and exploitation of guano, and which has been under discussion between the two governments since 1874, I am glad to report that as the result of prolonged negotiations, which have been characterized by the utmost friendliness and good will on both sides, the department of state has succeeded in securing the consent of Peru to the arbitration of the claim, and that the negotiations attending the drafting and signature of a protocol submitting the claim to an arbitral tribunal are proceeding with due celerity.

An officer of the American public health service and an American sanitary engineer are now on the way to Iquitos, in the employ of the Peruvian government, to take charge of the sanitation of that river port. Peru is building a number of submarines in this country and continues to show every desire to have American capital invested in the republic.

In July the United States sent undergraduate delegates to the third international students' congress held at Lima, American students having been for the first time invited to one of these meetings.

The republic of Uruguay has shown its appreciation of American agricultural and other methods by sending a large commission to this country and by employing many American experts to assist in building up agricultural and allied industries in Uruguay.

Venezuela is paying off the last of the claims the settlement of which was provided for by the Washington protocols, including those of American citizens. Our relations with Venezuela are most cordial, and the trade of that republic with the United States is now greater than with any other country.

SAN DOMINGO NEAR CHAOS.

During the last summer the revolution against the administration which followed the assassination of President Caceres a year ago last November brought the Dominican republic to the verge of administrative chaos, without offering any guaranties of eventual stability in the ultimate success of either party. In pursuance of the treaty relations of the United States with the Dominican republic, which were threatened by the necessity of suspending the operation under American administration of the custom houses on the Haitian frontier, it was found necessary to dispatch special commissioners to the island to re-establish the custom houses and with a guard sufficient to insure needed protection to the customs administration. The efforts which have been made appear to have resulted in the restoration of normal conditions throughout the republic. The good offices which the commissioners were able to exercise were instrumental in bringing the contending parties together and in furnishing a basis of adjustment which it is hoped will result in permanent benefit to the Dominican people.

Mindful of its treaty relations, and owing to the position of the government of the United States as mediator between the Dominican republic and Haiti in their boundary dispute and because of the further fact that the revolution-

ary activities on the Haitian-Dominican frontier had become so active as practically to obliterate the line of demarcation that had been heretofore recognized pending the definitive settlement of the boundary in controversy, it was found necessary to indicate to the two island governments a provisional de facto boundary line. This was done without prejudice to the rights or obligations of either country in a final settlement to be reached by arbitration. The tentative line chosen was one which, under the circumstances brought to the knowledge of this government, seemed to conform to the best interests of the disputants. The border patrol which it had been found necessary to re-establish for customs purposes between the two countries was instructed provisionally to observe this line.

MARINES LANDED IN CUBA.

The republic of Cuba last May was in the throes of a lawless uprising that for a time threatened the destruction of a great deal of valuable property—much of it owned by Americans and other foreigners—as well as the existence of the government itself. The armed forces of Cuba being inadequate to guard property from attack and at the same time properly to operate against the rebels a force of American marines was dispatched from our naval station at Guantanamo into the province of Oriente for the protection of American and other foreign life and property. The Cuban government was thus able to use all its forces in putting down the outbreak, which it succeeded in doing in a period of six weeks. The presence of two American warships in the harbor of Havana during the most critical period of this disturbance contributed in great measure to allay the fears of the inhabitants, including a large foreign colony.

There has been under discussion with the government of Cuba for some time the question of the release by this government of its leasehold rights at Bahia Honda, on the northern coast of Cuba, and the enlargement, in exchange therefor, of the naval station which has been established at Guantanamo bay, on the south. As the result of the negotiations thus carried on an agreement has been reached between the two governments providing for the suitable enlargement of the Guantanamo bay station upon terms which are entirely fair and equitable to all parties concerned.

At the request alike of the government and both political parties in Panama, an American commission undertook supervision of the recent presidential election in that republic, where our treaty relations and, indeed, every geographical consideration, make the maintenance of order and satisfactory conditions of peculiar interest to the government of the United States. The elections passed without disorder and the new administration has entered upon its functions.

SEES DUTY IN GUATEMALA.

The government of Great Britain has asked the support of the United States for the protection of the interests of British holders of the foreign bonded debt of Guatemala. While this government is hopeful of an arrangement equitable to the British bondholders, it is naturally unable to view the question apart from its relation to the broad subject of financial stability in Central America, in which the policy of the United States does not permit it to escape a vital interest. Through a renewal of negotiations between the government of Guatemala and American bankers, the aim of which is a loan for the rehabilitation of Guatemalan finances, a way appears to be open by which the government of Guatemala could promptly satisfy any equitable and just British claims, and at the same time so improve its whole financial position as to contribute greatly to the increased prosperity of the republic and to redound to the benefit of foreign investments and foreign trade with that country. Failing such an arrangement, it may become impossible for the government of the United States to escape its obligations in connection with such measures as may become necessary to exact justice to legitimate foreign claims.

In the recent revolution in Nicaragua, which, it was generally admitted, might well have resulted in a general Central American conflict but for the intervention of the United States, the government of Honduras was especially menaced; but fortunately peaceful conditions were maintained within the borders of that republic. The financial condition of that country remains unchanged, no means having been found for the final adjustment of pressing outstanding foreign claims. This makes it the more regrettable that the financial convention between the United States and Honduras has thus far failed of ratification. The government of the United States continues to hold itself ready to co-operate with the government of Honduras, which, it is believed, cannot much longer delay the meeting of its foreign obligations, and it is hoped at the proper time American bankers will be willing to co-operate for this purpose.

CHANCES ABROAD ARE VAST.

It is not possible to make to the congress a communication upon the present foreign relations of the United States so detailed as to convey an adequate impression of the enormous increase in the importance and activities of those relations. If this government really to preserve to the American people that free opportunity in foreign markets which will soon be indispensable to our prosperity, even greater efforts must be made. Otherwise the American merchant, manufacturer and exporter will find many a field in which American trade should logically predominate preempted through the more energetic efforts of other governments and other commercial nations.

There are many ways in which through hearty co-operation the legislative and executive branches of this government can do much. The absolute essential is the spirit of united effort and singleness of purpose.

I will allude only to a very few specific examples of action which ought then to result. America cannot take its proper place in the most important fields for its commercial activity and enterprise unless we have a merchant marine. American commerce and enterprise cannot be effectively fostered in those fields unless we have good American banks in the countries referred to. We need American newspapers in those countries and proper means for public information about them. We need to assure the permanency of a trained foreign service. We need legislation enabling the members of the foreign service to be systematically brought in direct contact with the industrial, manufacturing and exporting interests of this country in order that American business men may enter the foreign field with a clear perception of the exact conditions to be dealt with and the officers themselves may prosecute their work with a clear idea of what American industrial and manufacturing interests require.

NATION IN NEW POSITION.

Congress should fully realize the conditions which obtain in the world as we find ourselves at the threshold of our middle age as a nation. We have emerged full grown as a peer in the great concourse of nations. We have passed through various formative periods. We have been self-centered in the struggle to develop our domestic resources and deal with our domestic questions. The nation is now too mature to continue in its foreign relations those temporary expedients natural to a people to whom domestic affairs are the sole concern. In the past our diplomacy has often consisted, in normal times, in a mere assertion of the right to international existence. We are now in a larger relation with broader rights of our own and obligations to others than ourselves.

A number of great guiding principles were laid down early in the history of this government. The recent task of our diplomacy has been to adjust those principles to the conditions of to-day, to develop their corollaries, to find practical applications of the old principles expanded to meet new situations. Thus are being evolved bases upon which can rest the superstructure of policies

which must grow with the destined progress of this nation.

The successful conduct of our foreign relations demands a broad and a modern view. We cannot meet new questions nor build for the future if we confine ourselves to outworn dogmas of the past and to the perspective appropriate at our emergence from colonial times and conditions.

The opening of the Panama canal will mark a new era in our international life and create new

and world-wide conditions, which, with their vast correlations and consequences, will obtain for hundreds of years to come. We must not wait for events to overtake us unawares. With continuity of purpose we must deal with the problems of our external relations by a diplomacy modern, resourceful, magnanimous and fittingly expressive of the high ideals of a great nation.

W.M. H. TAFT.

The White House, Dec. 3, 1912.

THE PRESIDENT'S MESSAGE (NO. 2).

To the Senate and House of Representatives: On the 3d of December I sent a message to the congress which was confined to our foreign relations. The secretary of state makes no report to the president or to congress, and a review of the history of the transactions of the state department in one year must therefore be included by the president in his annual message or congress will not be fully informed of them. A full discussion of all the transactions of the government, with a view to informing the congress of the important events of the year and recommending new legislation, requires more space than one message of reasonable length affords. I have therefore adopted the course of sending three or four messages during the first ten days of the session, so as to include reference to the more important matters that should be brought to the attention of the congress.

The condition of the country with reference to business could hardly be better. While the four years of the administration now drawing to a close have not developed great speculative expansion of a wide field of new investment, the recovery and progress made from the depressing conditions following the panic of 1907 have been steady and the improvement has been clear and easily traced in the statistics. The business of the country is now on a solid basis. Credits are not unduly extended and every phase of the situation seems in a state of preparedness for a period of unexampled prosperity.

Manufacturing concerns are running at their full capacity and the demand for labor was never so constant and growing. The foreign trade of the country for the year will exceed \$4,000,000,000, while the balance in our favor—that of the excess of exports over imports—will exceed \$500,000,000. More than half our exports are manufactures or partly manufactured material, while our exports of farm products do not show the same increase because of domestic consumption.

It is a year of bumper crops; the total money value of farm products will exceed \$9,500,000,000. It is a year when the bushel or unit price of agricultural products has gradually fallen, and yet the total value of the entire crop is greater by over \$1,000,000,000 than we have known in our history.

CONDITION OF THE TREASURY.

The condition of the treasury is very satisfactory. The total interest bearing debt is \$963,777,770, of which \$134,631,980 constitutes the Panama canal loan. The noninterest bearing debt is \$378,301,284.90, including \$346,681,016 of greenbacks. We have in the treasury \$150,000,000 in gold coin as a reserve against the outstanding greenbacks; and in addition we have a cash balance in the treasury as a general fund of \$167,152,478.09, or an increase of \$26,975,552 over the general fund last year.

For three years the expenditures of the government have decreased under the influence of an effort to economize. This year presents an apparent exception. The estimate by the secretary of the treasury of the ordinary receipts, exclusive of postal revenues, for the year ending June 30, 1913, indicates that they will amount to \$710,000,000. The sum of the estimates of the expenditures for that same year, exclusive of Panama canal disbursements and postal disbursements payable from postal revenues, is \$732,000,000, indicating a deficit of \$22,000,000. For the year ending June 30, 1913, similarly estimated receipts were \$687,000,000, while the total

corresponding estimate of expenditures for that year, submitted through the secretary of the treasury to congress, amounted to \$656,000,000. This shows an increase of \$76,000,000 in the estimates for 1914 over the total estimates of 1913. This is due to an increase of \$25,000,000 in the estimate for rivers and harbors for the next year on projects and surveys authorized by congress; to an increase under the new pension bill of \$32,500,000, and to an increase in the estimates for expenses of the navy department of \$24,000,000.

The estimate for the navy department for the year 1913 included two battle ships. Congress made provision for only one battle ship, and therefore the navy department has deemed it necessary and proper to make an estimate which includes the first year's expenditure for three battle ships in addition to the amount required for work on the uncompleted ships now under construction. In addition to the natural increase in the expenditures for the uncompleted ships, and the additional battle ship estimated for, the other increases are due to the pay required for 4,000 or more additional enlisted men in the navy; and to this must be added the additional cost of construction imposed by the change in the eight hour law which makes it applicable to ships built in private shipyards.

With the exceptions of these three items the estimates show a reduction this year below the total estimates for 1913 of more than \$5,000,000.

The estimates for Panama canal construction for 1914 are \$17,000,000 less than for 1913.

CURRENCY SYSTEM CRYING NEED.

A time when panics seem far removed is the best time for us to prepare our financial system to withstand a storm. The most crying need this country has is a proper banking and currency system. The existing one is inadequate, and every one who has studied the question admits it.

It is the business of the national government to provide a medium automatically contracting and expanding in volume to meet the needs of trade. Our present system lacks the indispensable quality of elasticity.

The only part of our monetary medium that has elasticity is the bank note currency. The peculiar provisions of the law requiring national banks to maintain reserves to meet the call of the depositors operate to increase the money stringency when it arises rather than to expand the supply of currency and relieve it. It operates upon each bank and furnishes a motive for the withdrawal of currency from the channels of trade by each bank to save itself, and offers no inducement whatever for the use of the reserve to expand the supply of currency to meet the exceptional demand.

After the panic of 1907 congress realized that the present system was not adapted to the country's needs and that under it panics were possible that might properly be avoided by legislative provision. Accordingly a monetary commission was appointed which made a report in February, 1912. The system which they recommended involved a national reserve association, which was, in certain of its faculties and functions, a bank, and which was given through its governing authorities the power, by issuing circulating notes for approved commercial paper, by fixing discounts and by other methods of transfer of currency, to expand the supply of the monetary medium where it was most needed to prevent the export or hoarding of gold and generally to exercise such supervision over the supply of money in every part of the country as to pre-

vent a stringency and a panic. The stock in this association was to be distributed to the banks of the whole United States, state and national, in a mixed proportion to bank units and to capital stock paid in. The control of the association was vested in a board of directors to be elected by representatives of the banks, except certain ex officio directors, three cabinet officers and the comptroller of the currency. The president was to appoint the governor of the association from three persons to be selected by the directors, while the two deputy governors were to be elected by the board of directors.

PLAN WORKED OUT CAREFULLY.

The details of the plan were worked out with great care and ability, and the plan in general seems to me to furnish the basis for a proper solution of our present difficulties. I feel that the government might very properly be given a greater voice in the executive committee of the board of directors without danger of injecting politics into its management, but I think the federation system of banks is a good one, provided proper precautions are taken to prevent banks of large capital from absorbing power through ownership of stock in other banks. The objections to a central bank, it seems to me, are obviated if the ownership of the reserve association is distributed among all the banks of a country in which banking is free. The earnings of the reserve association are limited in percentage to a reasonable and fixed amount, and the profits over and above this are to be turned into the government treasury. It is quite probable that still greater security against control by money centers may be worked into the plan.

Certain it is, however, that the objections which were made in the past history of this country to a central bank as furnishing a monopoly of financial power to private individuals would not apply to an association whose ownership and control is so widely distributed and is divided between all the banks of the country, state and national, on the one hand, and the chief executive through three department heads and his comptroller of the currency on the other.

The ancient hostility to a national bank, with its branches, in which is concentrated the privilege of doing a banking business and carrying on the financial transactions of the government, has prevented the establishment of such a bank since it was abolished in the Jackson administration. Our present national banking law has obviated objections growing out of the same cause by providing a free banking system in which any set of stockholders can establish a national bank if they comply with the conditions of law. It seems to me that the national reserve association meets the same objection in a similar way; that is, by giving to each bank, state and national, in accordance with its size, a certain share in the stock of the reserve association, nontransferable and only to be held by the bank while it performs its functions as a partner in the reserve association.

ASKS FOR CONSIDERATION.

The report of the commission recommends provisions for the imposition of a graduated tax on the expanded currency of such a character as to furnish a motive for reducing the issue of notes whenever their presence in the money market is not required by the exigencies of trade. In other words, the whole system has been worked out with the greatest care. Theoretically it presents a plan that ought to command support. Practically it may require modification in various of its provisions in order to make the security against abuses by combinations among the banks impossible. But in the face of the crying necessity that there is for improvement in our present system, I urgently invite the attention of congress to the proposed plan and the report of the commission, with the hope that an earnest consideration may suggest amendments and changes within the general plan which will lead to its adoption for the benefit of the country.

There is no class in the community more inter-

ested in a safe and sane banking and currency system, one which will prevent panics and automatically furnish in each trade center the currency needed in the carrying on of the business at that center, than the wage earner. There is no class in the community whose experience better qualifies them to make suggestions as to the soundness of a currency and banking system than the bankers and business men. Ought we, therefore, to ignore their recommendations and reject their financial judgment as to the proper method of reforming our financial system merely because of the suspicion which exists against them in the minds of many of our fellow citizens? Is it not the duty of congress to take up the plan suggested, examine it from all standpoints, give impartial consideration to the testimony of those whose experience ought to fit them to give the best advice on the subject, and then to adopt some plan which will secure the benefits desired?

A banking and currency system seems far away from the wage earner and the farmer, but the fact is that they are vitally interested in a safe system of currency which shall graduate its volume to the amount needed and which shall prevent times of artificial stringency that frighten capital, stop employment, prevent the meeting of the payroll, destroy local markets and produce penury and want.

NO RECOMMENDATION ON TARIFF.

I have regarded it as my duty in former messages to the congress to urge the revision of the tariff upon principles of protection. It was my judgment that the customs duties ought to be revised downward, but that the reduction ought not to be below a rate which would represent the difference in the cost of production between the article in question at home and abroad, and for this and other reasons I vetoed several bills which were presented to me in the last session of this congress. Now that a new congress has been elected on a platform of a tariff for revenue only rather than a protective tariff, and is to revise the tariff on that basis, it is needless for me to occupy the time of this congress with arguments or recommendations in favor of a protective tariff.

Before passing from the tariff law, however, known as the Payne tariff law of Aug. 5, 1909, I desire to call attention to section 38 of that act, assessing a special excise tax on corporations. It contains a provision requiring the levy of an additional 50 per cent to the annual tax in cases of neglect to verify the prescribed return or to file it before the time required by law. This additional charge of 50 per cent operates in some cases as a harsh penalty for what may have been a mere inadvertence or unintentional oversight, and the law should be so amended as to mitigate the severity of the charge in such instances. Provision should also be made for the refund of additional taxes heretofore collected because of such infractions in those cases where the penalty imposed has been so disproportionate to the offense as equitably to demand relief.

The estimates for the next fiscal year have been assembled by the secretary of the treasury and by him transmitted to congress. I purpose at a later day to submit to congress a form of budget prepared for me and recommended by the president's commission on economy and efficiency, with a view of suggesting the useful and informing character of a properly framed budget.

WORK OF WAR DEPARTMENT.

The war department combines within its jurisdiction functions which in other countries usually occupy three departments. It not only has the management of the army and the coast defenses, but its jurisdiction extends to the government of the Philippines and of Porto Rico and the control of the receivership of the customs revenues of the Dominican republic. It also includes the recommendation of all plans for the improvement of harbors and waterways and their execution when adopted, and, by virtue of an executive order, the supervision of the construction of the Panama canal.

Our small army now consists of 83,909 men, excluding the 5,000 Philippine scouts. Leaving out of consideration the coast artillery force, whose position is fixed in our various seacoast defenses, and the present garrisons of our various insular possessions, we have to-day within the continental United States a mobile army of only about 35,000 men. This little force must be still further drawn upon to supply the new garrisons for the great naval base which is being established at Pearl harbor in the Hawaiian Islands, and to protect the locks now rapidly approaching completion at Panama. The forces remaining in the United States are now scattered in nearly fifty posts, situated for a variety of historical reasons in twenty-four states. These posts contain only fractions of regiments, averaging less than 700 men each.

In time of peace it has been our historical policy to administer these units separately by geographical organization. In other words, our army in time of peace has never been a united organization, but merely scattered groups of companies, battalions and regiments, and the first task in time of war has been to create out of these scattered units an army fit for effective teamwork and co-operation.

To the task of meeting these patent defects the war department has been addressing itself during the last year. For many years we had no officer or business man who was to study these problems and plan remedies for these defects. With the establishment of the general staff nine years ago a body was created for this purpose. It has, necessarily, required time to overcome, even in its own personnel, the habits of mind engendered by a century of lack of method, but of late years its work has become systematic and effective, and it has recently been addressing itself vigorously to these problems.

REORGANIZATION PLAN READY.

A comprehensive plan of army reorganization was prepared by the war college division of the general staff. This plan was thoroughly discussed last summer at a series of open conferences held by the secretary of war and attended by representatives from all branches of the army and from congress. In printed form it has been distributed to members of congress and throughout the army and the national guard, and widely through institutions of learning and elsewhere in the United States. In it, for the first time, we have a tentative chart for future progress.

Under the influence of this study definite and effective steps have been taken toward army reorganization so far as such reorganization lies within the executive power. Hitherto there has been no difference of policy in the treatment of the organization of our foreign garrisons from those of troops within the United States. The difference of situation is vital, and the foreign garrison should be prepared to defend itself at an instant's notice against a foe who may command the sea. Unlike the troops in the United States, it cannot count upon re-enforcements or recruitment. It is an outpost upon which will fall the brunt of the first attack in case of war. The historical policy of the United States of carrying its regiments during time of peace at half strength has no application to our foreign garrisons.

During the last year this defect has been remedied as to the Philippine garrison. The former garrison of twelve reduced regiments has been replaced by a garrison of six regiments at full strength, giving fully the same number of riflemen at an estimated economy in cost of maintenance of over \$1,000,000 per year. This garrison is to be permanent. Its regimental units, instead of being transferred periodically back and forth from the United States, will remain in the islands. The officers and men composing these units will, however, serve a regular tropical detail as usual, thus involving no greater hardship upon the personnel and greatly increasing the effectiveness of the garrison. A similar policy is proposed for the Hawaiian and Panama garrisons as fast as the barracks for them are completed. I strongly urge upon con-

gress that the necessary appropriations for this purpose should be promptly made. It is, in my opinion, of first importance that these national outposts, upon which a successful home defense will, primarily, depend, should be finished and placed in effective condition at the earliest possible day.

ARMY REFORMS MADE AT HOME.

Simultaneously with the foregoing steps the war department has been proceeding with the reorganization of the army at home. The formerly disassociated units are being united into a tactical organization of three divisions, each consisting of two or three brigades of infantry and, so far as practicable, a proper proportion of divisional cavalry and artillery. Of course the extent to which this reform can be carried by the executive is practically limited to a paper organization. The scattered units can be brought under a proper organization, but they will remain physically scattered until congress supplies the necessary funds for grouping them in more concentrated positions. Until that is done the present difficulty of drilling our scattered groups together, and thus training them for the proper team play, cannot be removed. But we shall, at least, have an army which will know its own organization and will be inspected by its proper commanders, and to which, as a unit, emergency orders can be issued in time of war or other emergency. Moreover, the organization, which in many respects is necessarily a skeleton, will furnish a guide for future development. The separate regiments and companies will know the brigades and divisions to which they belong. They will be maneuvered together whenever maneuvers are established by congress, and the gaps in their organization will show the pattern into which can be filled new troops as the nation grows and a larger army is provided.

One of the most important reforms accomplished during the last year has been the legislation enacted in the army appropriation bill of last summer, providing for a regular army reserve. Hitherto our national policy has assumed that at the outbreak of war our regiments would be immediately raised to full strength. But our laws have provided no means by which this could be accomplished, or by which the losses of the regiments when once sent to the front could be repaired. In this respect we have neglected the lessons learned by other nations. The new law provides that the soldier, after serving four years with colors, shall pass into a reserve for three years. At his option he may go into the reserve at the end of three years, remaining there for four years. While in the reserve he can be called to active duty only in case of war or other national emergency, and when so called and only in such case will receive a stated amount of pay for all of the period in which he has been a member of the reserve. The legislation is imperfect, in my opinion, in certain particulars, but it is a most important step in the right direction, and we earnestly hope that it will be carefully studied and perfected by congress.

ADVOCATES MILITIA PAY BILL.

Under existing law the national guard constitutes, after the regular army, the first line of national defense. Its organization, discipline, training and equipment, under recent legislation, have been assimilated, as far as possible, to those of the regular army, and its practical efficiency, under the effect of this training, has very greatly increased. Our citizen soldiers under present conditions have reached a stage of development beyond which they cannot reasonably be asked to go without further direct assistance in the form of pay from the federal government. On the other hand, such pay from the national treasury would not be justified unless it produced a proper equivalent in additional efficiency on the part of the national guard.

The organized militia to-day cannot be ordered outside of the limits of the United States, and thus cannot lawfully be used for general military purposes. The officers and men are ambitious and eager to make themselves thus available, and to become an efficient national reserve of

citizen soldiery. They are the only force of trained men, other than the regular army, upon which we can rely. The so-called militia pay bill, in the form agreed on between the authorities of the war department and the representatives of the national guard, in my opinion adequately meets these conditions and offers a proper return for the pay which it is proposed to give to the national guard. I believe that its enactment into law would be a very long step toward providing this nation with a first line of citizen soldiery, upon which its main reliance must depend in case of any national emergency. Plans for the organization of the national guard into tactical divisions, on the same lines as those adopted for the regular army, are being formulated by the war college division of the general staff.

The national guard consists of only about 110,000 men. In any serious war in the past it has always been necessary, and in such a war in the future it doubtless will be necessary, for the nation to depend, in addition to the regular army and the national guard, upon a large force of volunteers. There is at present no adequate provision of law for the raising of such a force. There is now pending in congress, however, a bill which makes such provision, and which I believe is admirably adapted to meet the exigencies which would be presented in case of war. The passage of the bill would not entail a dollar's expense upon the government at this time or in the future until war comes. But if war comes the methods therein directed are in accordance with the best military judgment as to what they ought to be, and the act would prevent the necessity for a discussion of any legislation and the delays incident to its consideration and adoption. I earnestly urge its passage.

The army appropriation act of 1912 also carried legislation for the consolidation of the quartermaster's department, the subsistence department and the pay corps into a single supply department, to be known as the quartermaster's corps. It also provided for the organization of a special force of enlisted men, to be known as the service corps, gradually to replace many of the civilian employees engaged in the manual labor necessary in every army. I believe that both of these enactments will improve the administration of our military establishment. The consolidation of the supply corps has already been effected, and the organization of the service corps is being put into effect.

All of the foregoing reforms are in the direction of economy and efficiency. Except for the slight increase necessary to garrison our outposts in Hawaii and Panama, they do not call for a larger army, but they do tend to produce a much more efficient one. The only substantial new appropriations required are those which, as I have pointed out, are necessary to complete the fortifications and barracks at our naval bases and outposts beyond the sea.

PROGRESS IN PORTO RICO.

Porto Rico continues to show notable progress, both commercially and in the spread of education. Its external commerce has increased 17 per cent over the preceding year, bringing the total value up to \$92,631,886, or more than five times the value of the commerce of the island in 1901. During the year 100,637 pupils were enrolled in the public schools, as against 145,525 for the preceding year and as compared with 26,000 for the first year of American administration. Special efforts are being made for the promotion of vocational and industrial training, the need of which is particularly pressing in the island. When the bubonic plague broke out last June the quick and efficient response of the people of Porto Rico to the demands of modern sanitation was strikingly shown by the thorough campaign which was instituted against the plague and the hearty public opinion which supported the government's efforts to check its progress and to prevent its recurrence.

The failure thus far to grant American citizenship continues to be the only ground of dissatisfaction. The bill conferring such citizenship has

passed the house of representatives and is now awaiting the action of the senate. I am heartily in favor of the passage of this bill. I believe that the demand for citizenship is just, and that it is amply earned by sustained loyalty on the part of the inhabitants of this island. But it should be remembered that the demand must be and in the minds of most Porto Ricans is, entirely disassociated from any thought of statehood. I believe that no substantial approved public opinion in the United States or in Porto Rico contemplates statehood for the island as the ultimate form of relation between us. I believe that the aim to be striven for is the fullest possible allowance of legal and fiscal self-government, with American citizenship as the bond between us; in other words, a relation analogous to the present relation between Great Britain and such self-governing colonies as Canada and Australia. This would conduce to the fullest and most self-sustaining development of Porto Rico, while at the same time it would grant her the economic and political benefits of being under the American flag.

OPPOSES ISLAND INDEPENDENCE.

A bill is pending in congress which revolutionizes the carefully worked out scheme of government under which the Philippine islands are now governed and which proposes to render them virtually autonomous at once and absolutely independent in eight years. Such a proposal can only be founded on the assumption that we have now discharged our trusteeship to the Filipino people and our responsibility for them to the world, and that they are now prepared for self-government as well as national sovereignty. A thorough and unbiased knowledge of the facts clearly shows that these assumptions are absolutely without justification. As to this, I believe that there is no substantial difference of opinion among any of those who have had the responsibility of facing Philippine problems in the administration of the islands, and I believe that no one to whom the future of this people is a responsible concern can countenance a policy fraught with the direst consequences to those on whose behalf it is ostensibly urged.

In the Philippine islands we have embarked upon an experiment unprecedented in dealing with dependent peoples. We are developing there conditions exclusively for their own welfare. We found an archipelago containing twenty-four tribes and races, speaking a great variety of languages and with a population over 80 per cent of which could neither read nor write. Through the unifying forces of a common education, of commercial and economic development, and of gradual participation in local self-government we are endeavoring to evolve a homogeneous people fit to determine, when the time arrives, their own destiny. We are seeking to arouse a national spirit and not, as under the older colonial theory, to suppress such a spirit.

The character of the work we have been doing is keenly recognized in the orient, and our success thus far followed with not a little envy by those who, initiating the same policy, and themselves hampered by conditions grown up in earlier days and under different theories of administration.

But our work is far from done. Our duty to the Philippines is far from discharged. Over half a million Filipino students are now in the Philippine schools helping to mold the men of the future into a homogeneous people, but there still remain more than a million Filipino children of school age yet to be reached. Freed from American control the integrating forces of a common education and a common language will cease, and the educational system now well started will slip back into inefficiency and disorder.

An enormous increase in the commercial development of the islands has been made since they were virtually granted full access to our markets three years ago, with every prospect of increasing development and diversified industries. Freed from American control such development is bound to decline. Every observer speaks of the great progress in public works for the benefit of the Philippines, of harbor improvements, of roads

and railways, of irrigation and artesian wells, public buildings and better means of communication. But large parts of the islands are still unreached, still even unexplored, roads and railways are needed in many parts, irrigation systems are still to be installed and wells to be drilled. Whole villages and towns are still without means of communication other than almost impassable roads and trails. Even the great progress in sanitation, which has successfully suppressed smallpox, the bubonic plague and Asiatic cholera, has found the cause of and a cure for beriberi, has segregated the lepers, has helped to make Manila the most healthful city in the orient, and to free life throughout the whole archipelago from its former dread diseases, is nevertheless incomplete in many essentials of permanence in sanitary policy. Even more remains to be accomplished. If freed from American control sanitary progress is bound to be arrested and all that has been achieved likely to be lost.

TRAINED FOR SELF-GOVERNMENT.

Concurrent with the economic, social and industrial development of the islands has been the development of the political capacity of the people. By their progressive participation in government the Filipinos are being steadily and hopefully trained for self-government. Under Spanish control they shared in no way in the government. Under American control they have shared largely and increasingly. Within the last dozen years they have gradually been given complete autonomy in the municipalities, the right to elect two-thirds of the provincial government boards and the lower house of the insular legislature. They have four native members out of nine members of the commission, or upper house. The chief justice and two justices of the Supreme court, about one-half of the higher judicial positions and all of the justices of the peace are natives. In the classified civil service the proportion of Filipinos increased from 51 per cent in 1904 to 67 per cent in 1911. Thus to-day all the municipal employees, over 90 per cent of the provincial employees and 60 per cent of the officials and employees of the central government are Filipinos. The ideal which has been kept in mind in our political guidance of the islands has been real popular self-government and not mere paper independence. I am happy to say that the Filipinos have done well enough in the places they have filled and in the discharge of the political power which they have been entrusted to warrant the belief that they are being educated and trained to complete self-government. But the present satisfactory results are due to constant support and supervision at every step by Americans.

If the task we have undertaken is higher than that assumed by other nations, its accomplishment must demand even more patience. We must not forget that we found the Filipinos wholly untrained in government. Up to our advent all other experience sought to repress rather than encourage political power. It takes long time and much experience to ingrain political habits of steadiness and efficiency. Popular self-government ultimately must rest upon common habits of thought and upon a reasonably developed public opinion. No such foundations for self-government, let alone independence, are now present in the Philippine islands. Disregarding even their racial heterogeneity and the lack of ability to think as a nation, it is sufficient to point out that under liberal franchise privileges only about 3 per cent of the Filipinos vote and only 5 per cent of the people are said to read the public press. To confer independence upon the Filipinos now is, therefore, to subject the great mass of their people to the dominance of an oligarchical and probably exploiting minority. Such a course will be as cruel to those people as it would be shameful to us.

Our true course is to pursue steadily and courageously the path we have thus far followed: to guide the Filipinos into self-sustaining pursuits; to continue the cultivation of sound political habits through education and political practice; to encourage the diversification of industries, and to realize the advantages of their industrial education by conservatively approved co-operative meth-

ods, at once checking the dangers of concentrated wealth and building up a sturdy independent citizenship. We should do all this with a disinterested endeavor to secure for the Filipinos economic independence and to fit them for complete self-government, with the power to decide eventually, according to their own largest good, whether such self-government shall be accompanied by independence.

A present declaration even of future independence would retard progress by the dissension and disorder it would arouse. On our part it would be a disingenuous attempt, under the guise of conferring a reward on them, to relieve ourselves from the heavy and difficult burden which thus far we have been bravely and consistently sustaining. It would be a disguised policy of scuttling. It would make the helpless Filipino the football of oriental politics, under the protection of a guaranty of their independence which we would be powerless to enforce.

WATER POWER ISSUE TO FORE.

There are pending before congress a large number of bills proposing to grant privileges of erecting dams for the purpose of creating water power in our navigable rivers. The pendency of these bills has brought out an important defect in the existing general dam act. That act does not, in my opinion, grant sufficient power to the federal government in dealing with the construction of such dams to exact protective conditions in the interest of navigation. It does not permit the federal government, as a condition of its permit, to require that part of the value thus created shall be applied to the further general improvement and protection of the stream. I believe this to be one of the most important matters of internal improvement now confronting the government.

Most of the navigable rivers of this country are comparatively long and shallow. In order that they may be made fully useful for navigation there has come into vogue a method of improvement known as canalization, the slack water method, which consists in building a series of dams and locks, each of which will create a long pool of deep navigable water. At each of these dams there is usually created also water power of commercial value. If the water power thus created can be made available for the further improvement of navigation in the stream, it is manifest that the improvement will be much more quickly effected on the one hand, and, on the other, that the burden on the general taxpayers of the country will be very much reduced.

Private interests seeking permits to build water power dams in navigable streams usually urge that they thus improve navigation, and that if they do not impair navigation they should be allowed to take for themselves the entire profits of the water power development. Whatever they may do by way of relieving the government of the expense of improving navigation should be given due consideration, but it must be apparent that there may be a profit beyond a reasonably liberal return upon the private investment which is a potential asset of the government in carrying out a comprehensive policy of waterway development. It is no objection to the retention and use of such an asset by the government that a comprehensive waterway policy will include the protection and development of the other public uses of water, which cannot and should not be ignored in making and executing plans for the protection and development of navigation. It is also equally clear that inasmuch as the water power thus created is or may be an incident of a general scheme of waterway improvement within the constitutional jurisdiction of the federal government, the regulation of such water power lies also within that jurisdiction.

In my opinion constructive statesmanship requires that legislation should be enacted which will permit the development of navigation in these great rivers to go hand in hand with the utilization of this by-product of water power, created in the course of the same improvement, and that the general dam act should be so amended as to make this possible, I deem it

highly important that the nation should adopt a consistent and harmonious treatment of these water power projects, which will preserve for this purpose their value to the government, whose right it is to grant the permit. Any other policy is equivalent to throwing away a most valuable national asset.

PROGRESS ON PANAMA CANAL.

During the last year the work of construction upon the canal has progressed most satisfactorily. About 87 per cent of the excavation work has been completed and more than 93 per cent of the concrete for all the locks is in place. In view of the great interest which has been manifested as to some slides in the Culebra cut, I am glad to say that the report of Col. Goethals should allay any apprehension on this point. It is gratifying to note that none of the slides which occurred during this year would have interfered with the passage of the ships had the canal, in fact, been in operation, and when the slope pressures will have been finally adjusted and the growth of vegetation will minimize erosion in the banks of the cut the slide problem will be practically solved and an ample stability assured for the Culebra cut.

Although the official date of the opening has been set for Jan. 1, 1915, the canal will, in fact, from present indications, be opened for shipping during the latter half of 1913. No fixed date can as yet be set, but shipping interests will be advised as soon as assurances can be given that vessels can pass through without unnecessary delay.

Recognizing the administrative problem in the management of the canal, congress in the act of Aug. 24, 1912, has made admirable provisions for executive responsibility in the control of the canal and the government of the canal zone. The problem of most efficient organization is receiving careful consideration, so that a scheme of organization and control best adapted to the conditions of the canal may be formulated and put in operation as expeditiously as possible.

Acting under the authority conferred on me by congress, I have, by executive proclamation, promulgated the following schedule of tolls for ships passing through the canal, based upon the thorough report of Emory V. Johnson, special commissioner on traffic and tolls:

1. On merchant vessels carrying passengers or cargo, \$1.20 per net vessel ton—each 100 cubic feet—of actual earning capacity.
2. On vessels in ballast without passengers or cargo, 40 per cent less than the rate of tolls for vessels with passengers or cargo.
3. Upon naval vessels other than transports, colliers, hospital ships and supply ships, 50 cents per displacement ton.
4. Upon army and navy transports, colliers, hospital ships and supply ships, \$1.20 per net ton, the vessels to be measured by the same rules as are employed in determining the net tonnage of merchant vessels.

Rules for the determination of the tonnage upon which toll charges are based are now in course of preparation and will be promulgated in due season.

REFERS TO BRITISH PROTEST.

The proclamation which I have issued in respect to the Panama canal tolls is in accord with the Panama canal act passed by this congress Aug. 24, 1912. We have been advised that the British government has prepared a protest against the act and its enforcement in so far as it relieves from the payment of tolls American ships engaged in the American coastwise trade on the ground that it violates British rights under the Hay-Pauncefote treaty concerning the Panama canal. When the protest is presented it will be promptly considered and an effort made to reach a satisfactory adjustment of any differences there may be between the two governments.

The promulgation of an efficient workmen's compensation act, adapted to the particular conditions of the zone, is awaiting adequate appropriation by congress for the payment of claims arising thereunder. I urge that speedy provision

be made in order that we may install upon the zone a system of settling claims for injuries in best accord with modern humane, social and industrial theories.

As the completion of the canal grows nearer and as the wonderful executive work of Col. Goethals becomes more conspicuous in the eyes of the country and of the world, it seems to me wise and proper to make provision by law for such reward to him as may be commensurate with the service that he has rendered to his country. I suggest that this reward take the form of an appointment of Col. Goethals as a major-general in the army of the United States, and that the law authorizing such appointment be accompanied with a provision permitting his designation as chief of engineers upon the retirement of the present incumbent of that office.

NAVY'S EFFICIENCY PRAISED.

The navy of the United States is in a greater state of efficiency and is more powerful than it has ever been before, but in the emulation which exists between different countries in respect to the increase of naval and military armaments this condition is not a permanent one. In view of the many improvements and increases by foreign governments, the slightest halt on our part in respect to new construction throws us back and reduces us from a naval power of the first rank and places us among the nations of the second rank. In the last fifteen years the navy has expanded rapidly and yet far less rapidly than our country. From now on reduced expenditures in the navy mean reduced military strength. The world's history has shown the importance of sea power, both for adequate defense and for the support of important and definite policies.

I had the pleasure of attending this autumn a mobilization of the Atlantic fleet, and was glad to observe and note the preparedness of the fleet for instant action. The review brought before the president and the secretary of the navy a greater and more powerful collection of vessels than had ever been gathered in American waters. The condition of the fleet and of the officers and enlisted men and of the equipment of the vessels entitled those in authority to the greatest credit.

I again commend to congress the giving of legislative sanction to the appointment of the naval aids to the secretary of the navy. These aids and the council of aids appointed by the secretary of the navy to assist him in the conduct of his department have proved to be of the highest utility. They have finished an executive committee of the most skilled naval experts, who have co-ordinated the action of the various bureaus in the navy, and by their advice have enabled the secretary to give an administration at the same time economical and most efficient. Never before has the United States had a navy that compared in efficiency with its present one, but never before have the requirements with respect to naval warfare been higher and more exacting than now.

ONE BATTLE SHIP A MISTAKE.

A year ago congress refused to appropriate for more than one battle ship. In this I think a great mistake of policy was made, and I urgently recommend that this congress make up for the mistake of the last session by appropriations authorizing the construction of three battle ships. In addition to destroyers, fuel ships and the other auxiliary vessels as shown in the building programme of the general board. We are confronted by a situation in respect to the navies of the world which requires us, if we would maintain our navy as an insurance of peace, to augment our naval force by at least two battle ships a year and by battle cruisers, gunboats, torpedo destroyers and submarine boats in a proper proportion.

We have no desire for war. We would go as far as any nation in the world to avoid war, but we are a world power. Our population, our wealth, our definite policies, our responsibilities in the Pacific and the Atlantic, our defense of the Panama canal, together with our enormous world trade and our missionary outposts on the

frontiers of civilization, require us to recognize our position as one of the foremost in the family of nations and to clothe ourselves with sufficient naval power to give force to our reasonable demands and to give weight to our influence in those directions of progress that a powerful Christian nation should advocate.

I observe that the secretary of the navy devotes some space to a change in the disciplinary system in vogue in that branch of the service. I think there is nothing quite so unsatisfactory to either the army or the navy as the severe punishments necessarily inflicted by court-martial for desertions and purely military offenses, and I am glad to hear that the British have solved this important and difficult matter in a satisfactory way. I commend to the consideration of congress the details of the new disciplinary system and recommend that laws be passed putting the same into force both in the army and the navy.

I invite the attention of congress to that part of the report of the secretary of the navy in which he recommends the formation of a naval reserve by the organization of the ex-sailors of the navy.

I repeat my recommendation, made last year, that proper provision should be made for the rank of the commander in chief of the squadrons and fleets of the navy. The inconvenience attending the necessary precedence that most foreign admirals have over our own whenever they meet in official functions ought to be avoided. It impairs the prestige of our navy and is a defect that can be very easily removed.

DEPARTMENT OF JUSTICE ACTIVE.

This department has been very active in the enforcement of the law. It has been better organized and with a larger force than ever before in the history of the government. The prosecutions which have been successfully concluded and which are now pending testify to the effectiveness of the departmental work.

The prosecution of trusts under the Sherman antitrust law has gone on without restraint or diminution, and decrees similar to those entered in the Standard Oil and tobacco cases have been entered in other suits, like the suits against the powder trust and the bathtub trust. I am very strongly convinced that a steady, consistent course in this regard, with a continuing of Supreme court decisions upon the new phases of the trust question not already finally decided, is going to offer a solution of this much discussed and troublesome issue in a quiet, calm and judicial way, without any radical legislation changing the governmental policy in regard to combinations now denounced by the Sherman antitrust law.

I have already recommended as an aid in this matter legislation which would declare unlawful certain well known phases of unfair competition in interstate trade, and I have also advocated voluntary national incorporation for the larger industrial enterprises, with provision for a closer supervision by the bureau of corporations, or a board appointed for the purpose, so as to make more certain compliance with the antitrust law on the one hand and to give greater security to the stockholders against possible prosecutions on the other. I believe, however, that the orderly course of litigation in the courts and the regular prosecution of trusts charged with the violation of the antitrust law are producing among business men a clearer and clearer perception of the line of distinction between business that is to be encouraged and business that is to be condemned, and that in this quiet way the question of trusts can be settled and competition retained as an economic force to secure reasonableness in prices and freedom and independence in trade.

FAVORS REFORM IN COURTS.

I am glad to bring to the attention of congress the fact that the Supreme court has radically altered the equity rules governing the procedure on the equity side of all federal courts, and though, as these changes have not been yet put in practice so as to enable us to state from actual results what the reform will accomplish, they are

of such a character that we can reasonably prophesy that they will greatly reduce the time and cost of litigation in such courts. The court has adopted many of the shorter methods of the present English procedure, and while it may take a little while for the profession to accustom itself to these methods, it is certain greatly to facilitate litigation.

The action of the Supreme court has been so drastic and so full of appreciation of the necessity for a great reform in court procedure that I have no hesitation in following up this action with a recommendation which I foreshadowed in my message of three years ago, that the sections of the statute governing the procedure in the federal courts on the common law side should be so amended as to give to the Supreme court the same right to make rules of procedure in common law as they have, since the beginning of the court, exercised in equity. I do not doubt that a full consideration of the subject will enable the court, while giving effect to the substantial differences in right and remedy between the system of common law and the system of equity, so to unite the two procedures into the form of one civil action and to shorten the procedure in such civil action as to furnish a model to all the state courts exercising concurrent jurisdiction with the federal courts of first instance.

Under the statute now in force the common law procedure in each federal court is made to conform to the procedure in the state in which the court is held. In these days, when we should be making progress in court procedure, such a conformity statute makes the federal method too dependent upon the action of state legislatures. I can but think it a great opportunity for congress to intrust to the highest tribunal in this country, evidently imbued with a strong spirit in favor of a reform of procedure, the power to frame a model code of procedure, which, while preserving all that is valuable and necessary of the rights and remedies at common law and in equity, shall lessen the burden of the poor litigant to a minimum in the expedition and cheapness with which his cause can be fought or defended through federal courts to final judgment.

WORKMAN'S COMPENSATION ACT.

The workman's compensation act reported by the special commission appointed by congress and the executive, which passed the senate and is now pending in the house, the passage of which I have in previous messages urged upon congress, I venture again to call to its attention. The opposition to it which developed in the senate, but which was overcome by a majority in that body, seemed to me to grow out rather of a misapprehension of its effect than of opposition to its principle. I say again that I think no act can have a better effect directly upon the relations between the employer and employee than this act applying to railroads and common carriers of an interstate character, and I am sure that the passage of the act will greatly relieve the courts of the heaviest burden of litigation that they have, and would enable them to dispatch other business with a speed never before attained in courts of justice in this country.

WM. H. TAFT.

The White House, Dec. 6, 1912.

MESSAGE ON POSTAL AFFAIRS.

In a special message sent to congress Feb. 22, 1912, President Taft called attention to the fact that the postal revenues for the fiscal year ended June 30, 1911, had exceeded the expenditures by \$219,118.60, that the postal savings bank system was growing rapidly and that the placing of assistant postmasters in the classified civil service had secured greater efficiency. The president announced his agreement with the postmaster-general in favoring the establishment of a parcel post.

AGAINST POSTOFFICE TELEGRAPHS.

Regarding the government ownership and operation of telegraph lines in connection with the post-office department the message said: "There is only one recommendation in which I cannot agree—that is one which recommends that

the telegraph lines in the United States should be made a part of the postal system and operated in conjunction with the mail system. This presents a question of government ownership of public utilities which are now being conducted by private enterprise under franchises from the government. I believe that the true principle is that private enterprise should be permitted to carry on such public utilities under due regulation as to rates by proper authority, rather than that the government should itself conduct them. This principle I favor because I do not think it in accordance with the best public policy thus greatly to increase the body of public servants.

"Of course, if it could be shown that telegraph service could be furnished to the public at a less price than it is now furnished to the public by telegraph companies, and with equal efficiency, the argument might be a strong one in favor of the adoption of the proposition. But I am not satisfied from any evidence that if these properties were taken over by the government they could be managed any more economically or any more efficiently or that this would enable the government to furnish service at any smaller rate than the public are now required to pay by private companies.

"More than this, it seems to me that the consideration of the question ought to be postponed until after the postal savings banks have come into complete and smooth operation and after a parcel post has been established, not only upon the rural routes and the city deliveries but also throughout the department. It will take some time to perfect these additions to the activities of the postoffice department and we may well await their complete and successful adoption before we take on a new burden in this very extended department."

SECOND CLASS POSTAGE RATES.

The president further called attention to the report transmitted by him of the commission on second class mail matter, appointed pursuant to a joint resolution of the 61st congress. The commis-

sion included Charles E. Hughes of the United States Supreme court, President A. Lawrence Lowell of Harvard university and Harry A. Wheeler, president of the Chicago Association of Commerce.

"The findings of the commission," continued the report, "confirm the view that the cost of handling and transporting second class mail matter is largely in excess of the postage paid and that an increase in the rate is not only justified by facts but is desirable."

"The recommendations of the commission as to the postage on second class mail are as follows:

"1. The rate of 2 cents a pound on copies mailed by publishers to subscribers, to news agents and as sample copies, and by news agents to their subscribers or to other news agents.

"2. The rate of 1 cent for each four ounces for copies mailed by other than publishers and news agents—that is, the present transient rate.

"3. The present free-in-county privilege retained, but not extended.

"The commission also recommended that the cent a copy rate for newspapers other than weeklies and for periodicals not exceeding two ounces in weight and the 2 cent a copy rate for periodicals exceeding two ounces in weight when mailed at a city letter carrier office for local delivery be abolished."

"The commission suggests that the department 'maintain an adequate cost system so that the effect of the new rates may be closely observed and a proper basis may be secured for the consideration of any future proposals.'

"In these recommendations the postmaster-general and I heartily concur and commend them to the early attention of congress. The proposed increase of 1 cent a pound in the second class postage rate I believe to be most reasonable, and if sufficient time is allowed before the change goes into effect it should work little serious injury to the business of the periodical publishers, while equalizing, at least in a measure, the burdens of postal taxation."

MESSAGE ON ECONOMY IN GOVERNMENT SERVICE.

April 4, 1912, President Taft sent to congress a message on economy and efficiency in the government service, recommending the passage of laws designed to save more than \$11,000,000 a year. His chief proposals were:

That the local government offices in the treasury, postoffice, justice, interior and commerce and labor departments be placed in the classified service.

That the revenue cutter service be consolidated with the lighthouse service in the department of commerce and labor.

That pension agents be placed in the classified service.

That the office of receiver of district land offices be abolished and the duties transferred to the register, assisted by a bonded clerk.

That the "political appointees" in the internal revenue and customs services be transferred to the classified civil service.

That the auditing offices of the government be consolidated under one auditor.

That mileage allowance for government travel be discontinued and that there be substituted a per diem allowance for officers and employes in place of "subsistence," which includes lodging for those traveling.

That correspondence be handled on an improved basis.

That the distribution of government documents be centralized.

That the publication of the official register be discontinued.

OFFICIALS MURDERED IN VIRGINIA COURT.

Mountain outlaws rode down from the Blue Ridge March 14, 1912, to the Carroll county courthouse in Hillsville, Va., and assassinated the judge upon the bench, the public prosecutor, the sheriff and a spectator, besides wounding several jurors and the clerk of the court. Judge Thornton L. Massie was just pronouncing a sentence of one year's imprisonment on Floyd Allen, who had been convicted of taking a prisoner from a deputy sheriff, when a fusillade of shots was fired by the mountaineers. The judge, Commonwealth's Attorney William Foster and Sheriff Lewis Webb fell dead. Nancy Ayres, a 19 year old girl, was accidentally shot and died the next day from her wounds. Juror Fowler was dangerously wounded while Jurors

Kane and Wordell and Clerk Goad were slightly hurt. The mountaineers with Floyd Allen hastily retreated, but were followed by a posse and the next day, after a fight at Sidna Allen's house, Floyd Allen, severely wounded, was captured. Sidna Allen's wife was shot dead while helping to defend him. Floyd Allen was tried in May and condemned to death. Claude Stiles and Friel Allen were arrested March 23. Claude was tried in July and sentenced to death. Friel, tried in August, escaped with a sentence of eighteen years in the penitentiary. Sidna Allen and his nephew, Wesley Edwards, were arrested in Des Moines, Iowa, Sept. 14, and were taken back to Virginia for trial.

THE BOY SCOUT MOVEMENT.

The boy scout movement was started in England by Lieut.-Gen. Sir Robert S. S. Baden-Powell in 1908. Boys were enrolled in a uniform corps, properly officered, for the purpose of training them in patriotism, chivalry, self-reliance, woodcraft, track-ling, healthful exercises and good citizenship. The plan was successful from the start and thousands of boys in all parts of the British empire belong to

the organization. Similar corps have been started in the United States, Germany, Argentina, Chile, Smyrna, China, Japan and other countries. The movement is nonmilitary. The president of the National Council of Boy Scouts of America is Collis Livingstone of Washington, D. C., and the treasurer is George D. Pratt of Brooklyn, N. Y.

THE MOVEMENT FOR GOOD ROADS.

[By Arthur C. Jackson, president of

The National Good Roads association has held more than 1,000 good roads conventions in every state of the union and has organized scores of state and county good roads associations. Its objects are clearly defined in the original articles of association, unanimously adopted at Chicago when the association was organized in the year 1900, as follows:

1. To associate all agricultural, transportation, industrial, commercial, educational and religious organizations and individuals who are in sympathy with the good roads movement in a universal demand for the permanent improvement of the public roads and streets.

2. To secure better results from the millions of dollars annually expended upon the public roads and streets.

3. To have established in all states and territories highway departments, with practical engineering supervision.

4. To secure thorough teaching of highway engineering in all universities and agricultural colleges.

5. To utilize all able-bodied tramps, vagrants, paupers, prisoners and convicts in preparing materials and building public roads and streets.

6. To secure state and national aid for the construction and maintenance of permanent public roads for this and future generations.

At the first state convention of the Illinois State Good Roads association, held in Chicago Feb. 12, 1909, the grand project of a great Lincoln memorial highway was presented by the president of the association in these words:

"No name is nearer the American heart than that of Abraham Lincoln yet in this, his home state, no adequate memorial of him exists. Perhaps nothing adequate can ever be produced, but this state convention will be asked to consider the building of a great Lincoln highway, connecting his home in Springfield with Chicago, St. Louis and the county seat of every county of the state. A great central boulevard between these three cities, which shall surpass in beauty, usefulness and permanency any equal mileage of highway in the world, and connecting with it from the county seat of every county of the state an equally permanent and serviceable public road, which may serve as a daily reminder of him whose greatest ambition was to serve his fellow men, as well as providing Illinois with a permanent system of roads which will be an almost inconceivable source of wealth to the state."

The same statement was incorporated in the official call of the Illinois State Good Roads association for the Lincoln birthday convention of 1912, together with the following:

"Two million dollars has recently been appropriated by congress for a Lincoln memorial, and President Taft and the Lincoln memorial commission are to decide upon the nature of the memorial. Senator Cullom, a member of the commission, favors an appropriate creation by great artists, which shall be worthy of his great friend and endure as long as any monument of antiquity. Congressman Borland and others are seeking to have this appropriation expended in the building of a Lincoln memorial highway from the city of Washington to the battle field of Gettysburg. Speaker Clark, also a member of the commission, believes that Lincoln as one of the most practical of mortals would greatly prefer that the \$2,000,000 be expended in such a way as to do somebody some good; consequently he is for the memorial road in preference to an arch or column or anything of that sort. Senator Chilton urges an extension of this highway from Gettysburg through a country of absorbing historical interest to Lincoln's birthplace.

"Why may not all of these plans be adopted? Why may not the appropriation be expended as planned by the commission, and the memorial highways be built by another?

"What more fitting time and place than Lincoln's birthday and Chicago for the Illinois State Good Roads association and all who sympathize with its

objects to consider each of these propositions designed as a tribute of the honor and affection universally entertained by a free, united and fraternal people for Abraham Lincoln?"

At this last Lincoln's birthday good roads convention held under the joint auspices of the state and national associations, it was unanimously resolved to seek the aid of women in the great movement for good roads and streets, and a call was issued by the state association for the first Illinois women's good roads convention. It was held in Chicago April 3 and 4, 1912, and was most successful. Its six sessions were presided over by six of the most distinguished women of the state. Mrs. Philip N. Moore, president of the General Federation of Women's Clubs, Jane Addams and W. J. Bryan were among the many notable speakers.

The indorsement by the General Federation of Women's Clubs at its recent biennial in San Francisco of an ocean-to-ocean Lincoln memorial highway emphasizes the interest which has been aroused in this project, and it is now certain of success by reason of the active support of this great body of earnest and patriotic women.

It is significant of the increasing interest in this movement and in the Illinois State Good Roads association that many organizations are adopting resolutions similar to that unanimously adopted by the bankers in convention at Springfield:

"Resolved, That this association looks with favor upon the efforts now being made by the Illinois State Good Roads association to improve our public highways, and we recommend that a committee of five be appointed by the president of this association from the membership of this association to meet with said State Good Roads association and make report thereof at the next annual meeting of this association."

Following is the official call for the fifth international good roads congress:

From Sept. 16 to 21, 1901, there was held in the city of Buffalo the first international good roads congress, the call for which was issued from the headquarters of the National Good Roads association at Chicago.

Participation by delegates from foreign countries was invited and such invitation was transmitted by the department of state to the diplomatic officers of the United States throughout the world and through them communicated to the ministers of foreign affairs, with the request that it be given publicity for the information of organizations and individuals who might be interested. On the tenth anniversary of this milestone in the good roads movement there was held in Chicago Sept. 18 to Oct. 1, 1911, the fourth international good roads congress, to which were invited delegates from every city, state and nation and, as in the case of each of the three preceding congresses, invitations were transmitted by the department of state to all foreign governments, and there were delegates in attendance from forty states and countries.

The production of permanent public roads and streets is one of the most important problems of the century, affecting the material and social well-being of all classes and conditions of people, and the fifth international good roads congress is hereby called to meet in Chicago Feb. 26 to March 2, 1913.

Delegates, both men and women, are invited from every city, state and nation, and all correspondence should be addressed to the secretary at the Hotel LaSalle, Chicago, Ill., U. S. A.

AMERICAN TELEPHONE STATISTICS.

	1900.	1910.
Exchanges	4,328	4,988
Miles of wire	1,515,609	8,675,474
Instruments	1,580,101	8,338,648
Daily connections	5,173,803	19,925,194
Dividends	\$3,582,945	\$17,034,276
Capital	25,886,200	258,475,300
Gross earnings	7,687,381	32,761,341
Net earnings	4,270,509	22,095,389

IMPROVED OR SURFACED ROADS IN AMERICA.

[From Engineering and Contracting.]

The following tables, which are based largely upon statistics gathered by the United States office of public roads, give the total cost and per capita cost of roads in each state and the percentage of the total mileage of country roads that are surfaced. Surfaced roads include those improved with broken stone, gravel, sand-clay or other hard surface. The figures are for 1909 and are the latest obtainable:

TOTAL INVESTMENT.

State.	Per capita.	Sur- All	Total in-
		faced. roads.	vestment.
Alabama	\$14.20	425	\$54,600,000
Arizona	2.50	32	5,500,000
Arkansas	.80	24	37,900,000
California	5.60	26	61,600,000
Colorado	.70	38	30,200,000
Connecticut	10.20	22	23,800,000
Delaware	4.10	19	3,800,000
Florida	4.10	28	20,700,000
Georgia	2.60	34	89,100,000
Idaho	1.80	59	19,000,000
Illinois	3.90	21	115,800,000
Indiana	18.80	44	12,900,000
Iowa	2.50	49	107,900,000
Kansas	.50	58	99,200,000
Kentucky	8.90	32	74,300,000
Louisiana	.80	16	26,300,000
Maine	13.30	49	35,300,000
Maryland			27,500,000
Massachusetts	8.70	14	46,800,000
Michigan	4.50	31	81,500,000
Minnesota	2.60	40	84,800,000
Mississippi			40,300,000
Missouri	2.30	35	115,500,000
Montana	.20	62	22,400,000
Nebraska	.40	47	80,800,000
Nevada	1.20	144	12,800,000
New Hampshire	9.10	44	19,100,000
New Jersey	10.00	16	40,100,000
New Mexico	.60	51	17,100,000
New York	10.20	19	172,000,000
North Carolina	2.40	24	53,600,000
North Dakota	.50	107	61,900,000
Ohio	15.00	33	160,700,000
Oklahoma	1.70	46	74,200,000
Oregon	8.70	53	35,300,000
Pennsylvania	3.50	15	114,000,000
Rhode Island	8.20	12	6,600,000
South Carolina	2.60	24	36,000,000
South Dakota	.80	98	56,800,000
Tennessee	5.40	26	57,700,000
Texas	1.90	35	136,400,000
Utah	4.30	26	9,900,000
Vermont	16.40	57	20,300,000
Virginia	3.10	24	49,900,000
Washington	9.20	40	44,600,000
West Virginia	2.50	29	35,100,000
Wisconsin	4.60	31	71,700,000

State.	Per capita	Sur- All	Total in-
	faced. roads.	vestment.	
Wyoming	2.80	75	11,000,000
United States	5.60	30	2,722,300,000

PERCENTAGE SURFACED.

State.	Total Pct. sur-	miles. faced.
1. Rhode Island	2,121	49.1
2. Massachusetts	17,272	49.0
3. Indiana	67,996	36.7
4. Ohio	86,861	21.0
5. Connecticut	12,583	24.1
6. New Jersey	14,842	22.8
7. Kentucky	53,744	18.8
8. Vermont	14,406	18.4
9. California	48,069	17.9
10. Wisconsin	61,090	16.8
11. New York	79,279	16.1
12. Washington	34,284	13.2
13. Maryland	16,773	12.8
14. Utah	8,320	12.2
15. Tennessee	45,912	11.7
16. South Carolina	32,075	11.0
17. Maine	25,528	10.6
18. Michigan	68,906	10.0
19. Florida	17,579	10.0
20. New Hampshire	15,116	9.6
21. Oregon	29,475	9.5
22. Illinois	94,141	9.5
23. Georgia	82,230	7.3
24. Minnesota	79,323	6.8
25. Alabama	49,639	6.6
26. Delaware	3,000	6.2
27. North Carolina	48,285	4.8
28. Arizona	5,987	4.6
29. Missouri	107,923	4.4
30. Virginia	43,399	4.4
31. Wyoming	10,569	3.9
32. Pennsylvania	87,387	3.8
33. Texas	128,971	3.8
34. Arkansas	36,445	3.0
35. Idaho	18,403	2.8
36. Iowa	102,427	2.5
37. West Virginia	32,109	1.4
38. Louisiana	24,962	1.3
39. Colorado	29,693	1.1
40. Mississippi	39,619	.9
41. New Mexico	16,920	.6
42. Oklahoma	71,325	.5
43. North Dakota	56,354	.5
44. Montana	23,319	.4
45. Kansas	98,302	.4
46. Nevada	12,751	.4
47. Nebraska	80,338	.3
48. North Dakota	61,593	.2
United States	2,199,645	8.7

AMERICAN INTERVENTION IN NICARAGUA.

Gen. Luis Mena, former minister of war, led a revolution in Nicaragua in the summer and fall of 1912, which caused the United States to intervene for the protection of American lives and property.

In the latter part of July and the first of August the revolutionists seized property belonging to Americans and assumed such a threatening attitude that 100 marines were sent to Managua at the request of George T. Weltzel, the American minister, and also of President Diaz of Nicaragua. Aug. 10 the rebels under Gens. Mena and Zeledon attacked Managua, but they were driven off by the government troops, assisted by the marines. The defenders of the city lost fourteen men killed and 125 wounded, while the enemy had between 400 and 500 men killed or wounded. The American marines were re-enforced by three additional companies.

Aug. 17 the garrison at Leon was attacked by a force of insurgents and, after surrendering, 430 of the men were killed. Gen. Vaca, leader of the revolutionists there, was notified some days later

by Mr. Weltzel that the American troops on the isthmus would be used to restore peace. Aug. 28 President Taft ordered the 10th Infantry, U. S. A., at Panama, to proceed at once to Nicaragua to help the marines, but on receiving news that the line of communication between Corinto and Managua had been reopened by the insurgents he countermanded the order. More marines reached Managua Sept. 2 and American naval contingents garrisoned the principal towns along the railroad.

Oct. 4 the American forces took the town of Covatepe from the rebels, but in doing so lost four men killed and six wounded. Gen. Zeledon, after being driven from the town of Masaya by Nicaraguan government troops, was pursued and fatally wounded. Gen. Mena had surrendered previously and was deported. Oct. 6 three American marines were killed in an attack on the city of Leon, which was captured. This affair practically ended the revolution and peace was restored.

NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS.

Established by act of Congress March 21, 1866.

Names and Location of Branches—Central, Dayton, O.; Northwestern, Milwaukee, Wis.; Eastern, Fogus, Me.; Western, Leavenworth, Kas.; Marion, Marion, Ind.; Pacific, Santa Monica, Cal.; Danville, Danville, Ill.; Mountain, Johnson City, Tenn.; Battle Mountain Sanitarium, Hot Springs, S. D.

Board of managers—The president of the United States, the chief justice of the Supreme court, the secretary of war, ex-officio, Washington, D. C.; president, Maj. James W. Wadsworth, 346 Broadway, New York, N. Y.; secretary, John M. Kelley, LaCrosse, Wis.; Maj. William Varner, Kansas City, Mo.; Col. Henry H. Markham, Pasadena, Cal.; Lieut. Franklin Murphy, Newark, N. J.; Col. Edwin P. Hammond, Lafayette, Ind.; Gen. Joseph S. Smith, Bangor, Me.; Lieut. Oscar M. Gottschall, Dayton, O.; Z. D. Massey, Sevierville, Tenn.; Capt. Lucien S. Lambert, Galzburg, Ill.; Gen. P. H. Barry, Greeley, Neb.

General treasurer—Maj. Moses Harris.

REQUIREMENTS FOR ADMISSION.

1. Honorable discharge from the United States service.

2. Disability which prevents the applicant from earning a living by labor.

3. Applicants for admission will be required to abide by all the rules and regulations made by the board of managers, perform all the duties required of them and obey all the lawful orders of the officers of the home.

4. A soldier or sailor to be admitted must forward with his application his discharge paper, his pension certificate, if he is a pensioner, and his discharge from a state home, if there has been an issue of such home. These papers are retained at the branch to which he is admitted to prevent their loss or fraud, but are returned to him when he is discharged. Soldiers or sailors whose pensions exceed \$16 a month are not admitted to the home except for special reasons.

The National Home for Disabled Volunteer Soldiers is supported by the United States government. The appropriation for that purpose for the fiscal year ended June 30, 1911, was \$4,201,500.

STATE SOLDIERS' HOMES.

There are a number of state homes for disabled volunteer soldiers, and, for various reasons, are unable to obtain admission to the national homes.

The federal government contributes toward the support of the state homes the sum of \$100 for each soldier, based upon the average attendance for the year; the remainder of the expenses is paid by the states themselves. Some of these homes are on the cottage plan. Following is a list of the state homes:

California—Yountville.
Colorado—Monte Vista.
Connecticut—Noroton Heights.
Idaho—Boise.
Illinois—Quincy.
Indiana—Lafayette.
Iowa—Marshalltown.
Kansas—Fort Dodge.
Massachusetts—Chelsea.
Michigan—Grand Rapids.
Minnesota—Minneapolis.
Missouri—St. James.
Montana—Columbus Falls.
Nebraska—Grand Island and Milford.

New Hampshire—Tilton.
New Jersey—Kearny and Vineland.
New York—Bath and Oxford.
North Dakota—Lisbon.
Ohio—Sandusky.
Oregon—Roseburg.
Pennsylvania—Erie.
Rhode Island—Bristol.
S. Dakota—Hot Springs.
Vermont—Bennington.
Washington—Orting and Port Orchard.
Wisconsin—Waupaca.
Wyoming—Cheyenne.

HOME FOR REGULAR ARMY SOLDIERS.

The United States maintains a home for disabled and discharged soldiers of the regular army at Washington, D. C. All soldiers who have served twenty years in the army and all soldiers who have incurred such disability, by wounds, disease or injuries in the line of duty while in the regular army, as unfit them for further service are entitled to admission to the home. The home is in charge of a board of commissioners, consisting of the governor of the home, the adjutant-general of the army, the judge-advocate, the commissary-general, the quartermaster-general, the chief of engineers and the surgeon-general. The present governor is Lieut.-Gen. S. B. M. Young (retired).

CONFEDERATE SOLDIERS' HOME.

Confederate veterans of the civil war have a home at Beauvoir, near Biloxi, Miss. The residence there of Jefferson Davis in his last years was acquired in 1902 as a refuge for helpless old southern soldiers by the United Sons of Confederate Veterans. It is supported by that society and the United Daughters of the Confederacy.

TELEPHONE COMPANY PENSION SYSTEM.

The American Telephone and Telegraph company in November, 1912, announced the inauguration of a permanent pension and insurance system on behalf of its employees, beginning Jan. 1, 1912. For this purpose a fund of \$10,000,000 was provided, the fund to be made good from year to year through appropriations by the various associated companies. The employees will not be called upon to contribute anything. The company and its subsidiaries employ about 175,000 persons.

The pension plan, which with the insurance and disability plans is the same in all the companies, provides for a pension per annum of 1 per cent of the average annual pay during the ten years next preceding retirement multiplied by the number of years of service. For instance, a man with thirty years of service behind him would receive a pension equal to 30 per cent of the average amount earned annually by him during the ten years preceding his application for the benefit.

Disability in the performance of duty will be

met with full pay for thirteen weeks and half pay until able to earn a livelihood, the time not to exceed six years. Disability not in the performance of duty will be met with graduated compensation, depending on the length of service of the employee. All employees having relatives depending on them will be entitled to insurance against death by accident occurring in and due to the performance of work for the company in the sum of three years' wages not in excess of a total amount of \$5,000, payable to their dependent relatives.

All employees having relatives dependent on them and who have been five years in the service will be entitled to insurance against death in a sum equal to six months' wages when the term of employment has been from five to ten years, and to one year's wages when the term of employment has been ten years or more, with a maximum of \$2,000 in either case. Such insurance to be paid to the dependent relatives left by the employee.

ASSASSINATION OF PREMIER CANALEJAS.

Jose Canalejas y Mendes, prime minister of Spain, was assassinated in Madrid Nov. 12, 1912, by an anarchist named Manuel Pardiñas, who then attempted to commit suicide. The premier was on his way to the ministry of the interior and had stopped to look into the window of a bookstore in the Puerto del Sol when a man came out of a doorway near at hand and fired four shots at him from close range. Three of the bullets took effect, one in the back and two in the head, causing instant death. The assassin turned the muzzle of his

revolver upon himself and fired. The police coming up carried him to a hospital, where he regained consciousness and told his name before he died. The dead premier's body was taken to the chamber of deputies, where it lay in state until the funeral.

Jose Canalejas was looked upon as one of the ablest statesmen in Spain. He was the leader of the liberal party and became premier in February, 1910, when King Alfonso asked him to form a ministry. He was 55 years of age.

THE IRISH HOME RULE MEASURE.

In the British house of commons April 11, 1912, Premier Asquith presented the bill of the liberal government for autonomy in Ireland. The provisions of the measure as proposed, the official title of which is "The Government of Ireland Bill," are as follows:

Establishment of an Irish parliament, consisting of a senate and a house of commons, with power to make laws for peace, order and good government in Ireland.

The matters to be excluded from the control of the Irish parliament are the crown, the army and the navy, imperial affairs, the Irish land purchase and the old age pensions and national insurance acts, the Irish constabulary, the postoffice savings bank and public loans, in addition to those excluded by the home rule bill of 1893, which left the customs under the control of the imperial government.

The Irish constabulary to be automatically transferred to the Irish government after six years and power given to the Irish parliament to demand the transfer of the old age pensions and insurance act to its control on giving a year's notice to the imperial government.

The Irish parliament is debarred from altering the home rule bill or the power to appeal to the privy council.

Protection of religious equality in Ireland and stipulation that the Irish parliament cannot make laws, directly or indirectly, to establish or to endow any religion or to prohibit the free exercise thereof or to give a preference or privilege to any religion or to make any religious ceremony a condition of validity of any marriage.

The lord lieutenant of Ireland to have the power to veto or suspend any bill on the instruction of the imperial executive.

The Irish senate to consist of forty members and the house of commons of 164, of which Ulster is to have fifty-nine and the universities two.

The senate to be composed of nominated members. In the first instance the imperial executive to control the nominations with a view to assuring the representation of the minority. The nominations to be for a fixed term, and as the members re-

tire by rotation the vacancies will be filled by the Irish executive.

The lord lieutenant to be head of the executive. There will be no religious bar and he will hold office for a fixed term.

The authority of the executive to be coextensive with that of the Irish parliament. The 164 representatives to be elected by the existing constituencies, but no constituency to have less than 27,000 population.

The collection of all taxes to remain in the imperial service, and they will be paid into the imperial exchequer, which is to pay over to the Irish executive an amount equivalent to the expenditure on Irish services at the time of the passing of the act.

An additional \$2,500,000 to be paid to Ireland the first year, and this will diminish by \$250,000 yearly until it is reduced to \$1,000,000.

The postal services to be handed over to Ireland. The Irish parliament to have power to reduce or to discontinue the imperial taxes excepting the income tax and the stamp and estate duties.

It will also have power to alter the excise duties, but except in the case of beer and spirits it is debarred from adding to the customs duties anything which will give a greater increase than 10 per cent.

The Irish representation at Westminster to be forty-two members, one for every 100,000 of the population.

The bill passed its first reading in the house of commons April 16 by a vote of 360 to 266. It passed its second reading May 9 by a vote of 372 to 271. The bill was generally satisfactory to the nationalists in Ireland, but the unionists in Ulster were bitterly opposed to it, and huge demonstrations against it were organized in Belfast in September. On the 23rd of that month a "solemn league and covenant" was numerously signed by men who gave their pledge that they would never submit to home rule. Sir Edward Carson was the leader of the movement in opposition to the adoption of the measure. Consideration of the bill led to riotous scenes in the house of commons, and the government received a setback Nov. 11 when in a snap division the cabinet was outvoted on an amendment. It continued to press the measure, however, with vigor and confidence.

END OF WAR BETWEEN TURKEY AND ITALY.

The war between Turkey and Italy, which began Sept. 26, 1911, was brought to a close Oct. 18, 1912, when a treaty of peace was signed by representatives of the two powers at Ouchy, Switzerland. The end of the conflict was greatly hastened by the attack of the allied Balkan states on Turkey, which realized that it could not carry on successful wars in Africa and Europe at the same time. The treaty provided that the sultan should issue a decree proclaiming the autonomy of the Tripolitan province of Libya and that then Italy should issue a decree establishing in Libya a system of government based on Italian sovereignty. The spiritual authority of the caliph was to be recognized, but political interference was to be excluded. The treaty further provided for the renewal of commercial treaties, the exchange of prisoners, amnesty to the people in the zone of war, the withdrawal of Turkish troops from Tripoli and Cyrenaica and of Italian troops from the captured islands in the Aegean sea, the restoration of these islands to Turkey on certain conditions and the annual payment by Italy to the Turkish debt of a sum equal to the average revenue for the three years preceding the war received by Turkey from Tripoli and Cyrenaica, such sum not to be less than \$400,000. Following is a chronology of the chief events of the war:

1911—Sept. 29—War declared by Italy.

Oct. 3—City of Tripoli bombarded.

Oct. 5—Tripoli captured.

Oct. 30—Turks repulsed by Italians after severe battle; many Italians massacred.

1912—Jan. 7—Seven Turkish gunboats sunk by Italian fleet near Bay of Kuntfrida, in the Red sea.

Feb. 24—Beirut, Syria, bombarded by Italian warships; Turkish gunboats in harbor disabled.

Feb. 25—King of Italy signs bill formally annexing Tripolitana and Cyrenaica.

March 12—Arabs defeated with heavy loss at Fojat.

April 18—Italian warships bombarded forts at entrance of Dardanelles; little damage done.

April 19—Closing of Dardanelles by Italian action resented by powers.

May 4—Italy seizes Turkish island of Rhodes; captures 2,300 soldiers.

June 9—Fierce battle fought at Zanzur oasis; Turks lose heavily.

July 14—Town of Sidi Ali captured by Italians after six hour battle.

Aug. 3—Peace commissioners named by Turkey.

Oct. 18—Peace treaty signed at Ouchy, Switzerland.

SPECIAL SESSION OF 63D CONGRESS.

President-Elect Woodrow Wilson made the following announcement Nov. 15, 1912:

"I shall call congress together in extraordinary session not later than April 15, 1913. I shall do this not only because I think that the pledges of

the party ought to be redeemed as promptly as possible, but also because I know it is to be in the interest of business that all uncertainty as to what the particular items of tariff revision are to be should be removed as soon as possible."

GENERAL NATIONAL AND INTERNATIONAL ASSOCIATIONS.

American Association for the Study and Prevention of Infant Mortality—President, Dr. J. W. Williams, Baltimore, Md.; secretary, Dr. Philip Van Ingen, New York, N. Y.

American Bankers' Association—President, Charles H. Huttig, St. Louis, Mo.; secretary, F. E. Farnsworth, New York, N. Y.

American Civic Association—President, J. Horace McFarland, Harrisburg, Pa.; secretary, Richard B. Watrous, 913-914 Union Trust building, Washington, D. C.

American Federation of Arts—1741 New York avenue, Washington, D. C.; president, Edwin L. Blashfield (acting); secretary, Leslie Mechin.

American Humane Association—President, Dr. William O. Stillman, Albany, N. Y.; secretary, J. Walker, Albany, N. Y.

American National Red Cross Society—President, William H. Taft, Washington, D. C.; secretary, Charles L. Magee; national director, Ernest P. Bicknell, Washington, D. C.

American Press Humorists—President, Edgar A. Guest, Detroit, Mich.; secretary-treasurer, George Fitch, Peoria, Ill.

Drama League of America—President, Mrs. Howard Besly Hinsdale, Ill.; secretary, Mrs. Harry F. Jones, Chicago, Ill.

General Federation of Women's Clubs—President, Mrs. Percy V. Pennybacker, Texas; recording secretary, Mrs. Harry L. Keefe, Nebraska; corresponding secretary, Mrs. Eugene Relley, North Carolina.

Indian Rights Association—Corresponding secretary, Herbert Welsh, 708-709 Provident building, Philadelphia, Pa.

National Council of Women—President, Mrs. Kate Walter Barrett, Alexandria, Va.; corresponding secretary, Mrs. Flo Jamison Miller, Wilmington, Ill.

International Peace Forum—President, Dr. John Wesley Hill; treasurer, Henry Clews; central office, 185 Madison avenue, New York, N. Y. Object, industrial and international peace.

International Reform Bureau—206 Pennsylvania avenue, S. E., Washington, D. C.; superintendent and treasurer, Dr. Wilbur E. Crafts; devoted to suppression of intemperance, impurity, sabbath breaking, gambling and kindred evils.

International Prison Commission—Secretary, Dr. C. R. Henderson, University of Chicago, Chicago, Ill.

International Union of Criminal Law—Secretary of American group, Edwin R. Keedy, Northwestern law school, Chicago, Ill.

Lake Mohonk Conference—Secretary, Henry S. Haskins, Lake Mohonk, N. Y.

National Academy of Design—President, John W. Alexander, New York, N. Y.

National Children's House Society—President, Washington Gardner, Aubion, Mich.; secretary, James L. Clark, Heasat building, Chicago, Ill.

National Civic Federation—President, Seth Low, New York, N. Y.; chairman executive council, Ralph M. Easley, New York, N. Y.

National Commercial Teachers' Federation—President, F. M. van Antwerp, Louisville, Ky.; secretary, Walter F. Ingersoll, Spokane, Wash.

National Council of Charities and Correction—President, Frank Tucker, New York, N. Y.; secretary, Alexander Johnson, Angola, Ind.

National Conservation Association—President, Chas. L. Pack, Cleveland, O.; executive secretary, Thomas R. Shipp, Indianapolis, Ind.

National Board of Trade—President, Frank D. Lallane, Philadelphia, Pa.; secretary-treasurer, William R. Tucker, Philadelphia, Pa.

National League for Medical Freedom—President, E. O. Flower, New York, N. Y.; secretary, Paul Arthur Harsch, Toledo, O.

National League for the Protection of the Family—President, Seth Low, New York, N. Y.; corresponding secretary, Rev. Samuel W. Dike, Auburndale, Mass.

National Congress of Mothers and Parent Teachers' Association—President, Mrs. Frederick Schoff, Philadelphia, Pa.; corresponding secretary, Mrs. Arthur A. Birney, 806 Loan and Trust building, Washington, D. C.

National Municipal League—President, William Dudley Fonke, Richmond, Ind.; secretary, Clinton B. Woodruff, Philadelphia, Pa. Purpose: To secure legislation that will carry to the farmer the best methods and practices determined at agricultural colleges and experiment stations.

American Prison Association—President, Frederick G. Pettigrove, Boston, Mass.; secretary, Joseph P. Byers, State house, Trenton, N. J.

National Soil Fertility League—President, Howard H. Gross, Chicago, Ill.; office, 1328 First National Bank building, Chicago, Ill.

National Woman's Suffrage Association—President, Anna Howard Shaw, Moylan, Pa.; first vice-president, Jane Addams, Chicago, Ill.; corresponding secretary, Mrs. Mary W. Dennett, New York.

National Woman's Christian Temperance Union—President, Mrs. Lillian M. N. Stevens, Portland, Me.; corresponding secretary, Mrs. Frances P. Parks, Evanston, Ill.

Playground and Recreation Association of America—President, Joseph Lee, Boston, Mass.; secretary, H. S. Braucher, New York, N. Y.

NATIONAL PARTY EMBLEMS IN 1912.

In addition to wearing the usual buttons bearing portraits of the presidential and vice-presidential candidates, many of the more enthusiastic party followers in the campaign of 1912 wore emblems made of metal, which were usually fastened to the coat lapels. The democrats had the historic mule, or donkey, and the republicans the equally historic G. O. P. elephant. The progressive or third party by common consent adopted the bull moose as its unofficial emblem and hence was frequently referred to as the "bull moose party." The name had its origin in a phrase said to have been used by Theodore Roosevelt.



DEMOCRATIC.

On the evening of his arrival in Chicago, June 15, 1912, to attend the republican convention, a friend asked him how he felt. He replied, "I am feeling like a bull moose." The expression was taken up by cam-



PROGRESSIVE.

paign orators, cartoonists and others and "bull moose" soon became a synonym for the progressive party and its adherents. Bandanna handkerchiefs were also occasionally displayed by Mr. Roosevelt's followers, because of his experience in the west as a cowboy or ranchman in his early career. The socialists and prohibitionists had no special emblems.



REPUBLICAN.

CARNEGIE CORPORATION OF NEW YORK

The Carnegie Corporation of New York, incorporated by an act of the New York legislature, was organized Nov. 10, 1911, for the purpose of receiving and maintaining a fund or funds and applying the income thereof to promote the advancement and diffusion of knowledge and understanding among the people of the United States by aiding technical schools, institutions of higher learning, libraries, scientific research, hero funds, useful publications and by such other agencies and means as shall from time to time be found appropriate therefor.

The officers are: President, Andrew Carnegie; vice-president, Elihu Root; treasurer, Robert A. Franks; secretary, James Bertram.

ATTEMPTED ASSASSINATION OF THEODORE ROOSEVELT.

Theodore Roosevelt was shot and seriously wounded by John Schrank, a New York saloonkeeper, in Milwaukee, Wis., Monday evening, Oct. 14, 1912. The former president was in the midst of his campaign for a third term in the white house and was about to leave the Gilpatrick hotel at 8 o'clock to address a large assemblage in the Auditorium, a short distance away. He had entered an automobile and was standing up when Schrank approached in the crowd, drew a revolver and fired. The bullet struck



Daily News Photo.

JOHN SCHRANK.

Mr. Roosevelt in the right breast, and had the missile not been deflected upward by an eyeglass case and the manuscript of the speech prepared for the evening it would, without doubt, have inflicted a mortal wound. The man who fired the shot was quickly overpowered by Elbert Martin, one of Mr. Roosevelt's secretaries, and was prevented from firing a second shot. The crowd became threatening and the first thought of the ex-president was to save his assailant from possible harm. "Don't hurt the poor creature," he said as Schrank was brought before him. The man was at once turned over to the police and hurried to jail. It was some time before those in the automobile or Mr. Roosevelt himself realized that he had been seriously wounded, though it was known that the shot had struck him. Every effort was made to induce Mr. Roosevelt to seek medical attention at once, but he insisted upon proceeding to the Auditorium and making his speech to the 10,000 persons who were waiting for him. His appearance upon the platform and his exhibition of the damaged eyeglass case and punctured manuscript, together with his announcement that he had been shot, produced a great sensation among the auditors, most of whom were not aware of what had happened until he himself informed them.

Mr. Roosevelt made his speech according to the programme arranged and was then taken to a hospital, where an examination of the wound was made by Drs. S. L. Terrell, Joseph Bloodgood and R. G. Sayle. They found that his general condition was sufficiently good to make it safe for him to travel, and early the following morning he was brought to Chicago on a special train and taken to Mercy hospital, where he was attended by Drs. John B. Murphy, Arthur Dean Bevan and the physicians who accompanied him from Milwaukee. After taking several X-ray photographs and making a close examination of the wound the doctors issued the following official bulletin:

"Deep bullet wound of chest wall without striking any vital organ in transit. Wound has not been probed. Point of entrance one inch to the right of and one inch below the level of the right nipple. Bullet ranked upward and inward distance of four inches deeply in chest wall. There is no evidence that bullet penetrated the lung. Pulse, 90. Temperature, 99.2. Respiration, 20. Leucocyte count 8,200 at 10 a. m. No operation to remove the bullet is indicated at the present time. Condition hopeful, but the wound is so important as to demand absolute rest for a number of days."

Mrs. Roosevelt and other members of the ex-president's family came to Chicago at once and were with him at the hospital until he had so far recovered as to be able to go to Oyster Bay, his home. No effort was made to probe the wound and

the bullet was allowed to remain where it was imbedded in the chest. The physicians, recognizing the possibility of serious complications, watched the patient closely, but he gained strength rapidly and on Monday morning, Oct. 21, he was permitted to take a train for the east. He arrived at Oyster Bay on the following day and remained there until the close of the campaign, except for a visit to New York, where he made a speech at a progressive mass meeting in Madison Square Garden on the evening of Oct. 30. He received a tremendous ovation from the great gathering and made an effective speech on behalf of the progressive policies. Mr. Roosevelt immediately after the shooting received hundreds of telegrams of sympathy and congratulation from public men in all parts of the world.

On searching John Schrank in the police station notes were found in his pockets which seemed to indicate that the writer was insane. One was to the effect that in a dream he had seen the spirit of McKinley, who pointed out Theodore Roosevelt and said: "Let not a murderer take the presidential chair. Avenge my death." A paragraph in another note was: "Let every third term be regarded as a traitor to the American cause. Let it be the right and duty of every citizen to forcibly remove a third term." The notes were signed "Innocent Guilty." When questioned Schrank said he had followed Mr. Roosevelt from New York to Charleston, Augusta, Birmingham, Chattanooga, Nashville, Evansville, Louisville, Chicago and Milwaukee, looking all the time for an opportunity to kill him. Asked for his motive, he said he thought it was his duty to remove a man who was seeking a third term as president. He said his home was at 370 East 10th street, New York city. He denied being a socialist and said he was an independent in politics.

It was decided to remand the prisoner until the result of his act was definitely known and also until after the excitement of the presidential campaign was over. Accordingly Schrank was not arraigned in court until Nov. 12, when he was taken before Municipal Judge A. C. Backus. District Attorney W. G. Zabel read the complaint, which charged the defendant with an assault upon Theodore Roosevelt with a deadly weapon with intent to kill. Schrank pleaded guilty to the charge and in reply to a question from the judge said:

"I shot Theodore Roosevelt because he was a menace to the country. He should not have a third term. It is bad that a man should have a third term. I did not want him to have one. I shot him as a warning that men must not try to have more than two terms as president. I shot Theodore Roosevelt to kill him. I think all men trying to keep themselves in office should be killed; they become dangerous. I did not do it because he was a candidate of the progressive party, either, gentlemen."

At the request of the district attorney the judge appointed five Milwaukee physicians to act as a commission of alienists for the purpose of inquiring into the prisoner's mental condition.

The doctors reported to the court Nov. 22 that in their opinion John Schrank was insane and unable to confer intelligently with counsel on the conduct of his defense. The report was unanimous. Judge Backus thereupon ruled: "It is ordered and adjudged that the defendant, John Schrank, be committed to the Northern Hospital for the Insane, near Oshkosh, until such time when he shall have recovered from such insanity, when he shall be returned to this court for further proceedings according to law." A few days later Schrank was taken to the asylum, in which, it was thought by physicians, he would spend the remainder of his life.

CARNEGIE PENSIONS FOR EX-PRESIDENTS.

The Carnegie Corporation of New York made the following official announcement Nov. 21, 1912:

"Provision has been made through this corporation for a pension for each future ex-president and his widow, unmarried, of \$25,000 per year as long as these remain unprovided for by the nation, that

they may be able to spend the latter part of their lives devoting their unique knowledge gained of public affairs to the public good free from pecuniary cares. These pensions will be promptly offered to the ex-presidents or their widows, so that no application will be required from them."

GREAT OCEAN STEAMSHIPS.

Name.	Reg.	L'th.	B'th	ton	ge.	Ft.	Ft.	Name.	Reg.	L'th.	B'th	ton	ge.	Ft.	Ft.	Name.	Reg.	L'th.	B'th	ton	ge.	Ft.	Ft.		
Imperator	52,000	898	97	60	14,000	500	60	Canada	14,000	500	60	Medic	11,985	560	63	Medic	11,985	560	63	11,985	560	63	11,985	560	63
Europa	50,000	911	96	60	14,000	485	60	Aeoua	14,000	485	60	Persic	11,973	560	63	Persic	11,973	560	63	11,973	560	63	11,973	560	63
Olympic	45,000	890	92	60	14,000	485	60	Verona	14,000	485	60	Zeeland	11,906	561	60	Zeeland	11,906	561	60	11,906	561	60	11,906	561	60
Mauretania	32,000	790	88	60	14,000	485	60	Torolmina	14,000	485	60	Haverford	11,635	531	59	Haverford	11,635	531	59	11,635	531	59	11,635	531	59
Lusitania	32,000	790	88	60	14,000	500	60	Sant Anna	14,000	500	60	St. Louis	11,629	535	63	St. Louis	11,629	535	63	11,629	535	63	11,629	535	63
George Washington	27,000	722	78	60	13,639	600	65	Mongolia	13,639	600	65	St. Paul	11,629	535	63	St. Paul	11,629	535	63	11,629	535	63	11,629	535	63
K. Ang. Victoria	24,581	677	77	60	13,603	540	63	Carpathia	13,603	540	63	Merion	11,621	530	59	Merion	11,621	530	59	11,621	530	59	11,621	530	59
Adriatic	24,541	726	75	60	13,507	582	60	Cretic	13,507	582	60	Bremen	11,570	550	60	Bremen	11,570	550	60	11,570	550	60	11,570	550	60
Rotterdam	24,170	668	77	60	13,424	560	62	Adria	13,424	560	62	Virginian	11,490	501	62	Virginian	11,490	501	62	11,490	501	62	11,490	501	62
Baltic	23,876	726	75	60	13,401	600	66	Minneapolis	13,401	600	66	Corsican	11,436	500	61	Corsican	11,436	500	61	11,436	500	61	11,436	500	61
France	23,666	720	75	60	13,401	600	66	Minnewaska	13,401	600	66	Romanic	11,394	550	59	Romanic	11,394	550	59	11,394	550	59	11,394	550	59
Amerika	22,622	687	74	60	13,398	600	66	Minnetonka	13,398	600	66	La Savole	11,168	563	62	La Savole	11,168	563	62	11,168	563	62	11,168	563	62
Cedric	21,036	680	75	60	13,333	559	62	Pennsylvania	13,333	559	62	La Lorraine	11,146	563	60	La Lorraine	11,146	563	60	11,146	563	60	11,146	563	60
Celtic	20,904	680	75	60	13,234	561	62	Pretoria	13,234	561	62	Chicago	11,103	526	57	Chicago	11,103	526	57	11,103	526	57	11,103	526	57
Minnesota	20,718	622	75	60	13,193	561	62	Graf Waldersee	13,193	561	62	Barbarossa	10,915	526	60	Barbarossa	10,915	526	60	10,915	526	60	10,915	526	60
Caronia	19,594	650	73	60	13,182	560	62	Grosser Kurfurst	13,182	560	62	New York	10,798	517	63	New York	10,798	517	63	10,798	517	63	10,798	517	63
Carmania	19,524	650	73	60	13,096	585	64	Cymric	13,096	585	64	Philadelphia	10,786	527	63	Philadelphia	10,786	527	63	10,786	527	63	10,786	527	63
Kronp. Cecilie	19,500	705	72	60	13,000	477	56	Uccania	13,000	477	56	Virginian	10,754	520	60	Virginian	10,754	520	60	10,754	520	60	10,754	520	60
Aeneas	19,500	500	60	60	12,975	670	65	Keulworth Castle	12,975	670	65	Scotian	10,750	540	60	Scotian	10,750	540	60	10,750	540	60	10,750	540	60
Kaiser Wilhelm II.	19,361	684	72	60	12,952	601	65	Lucania	12,952	601	65	Konigin Luise	10,711	523	60	Konigin Luise	10,711	523	60	10,711	523	60	10,711	523	60
Lapland	18,694	620	70	60	12,950	560	72	Campania	12,950	560	72	Friedrich der Grosse	10,695	523	60	Friedrich der Grosse	10,695	523	60	10,695	523	60	10,695	523	60
President Lincoln	18,074	616	68	60	12,760	578	60	Finland	12,760	578	60	Konig Albert	10,643	499	60	Konig Albert	10,643	499	60	10,643	499	60	10,643	499	60
President Grant	18,072	616	68	60	12,760	560	60	Kroonland	12,760	560	60	Victorian	10,629	520	60	Victorian	10,629	520	60	10,629	520	60	10,629	520	60
Frankonia	18,000	625	72	60	12,546	570	64	Walmer Castle	12,546	570	64	Slavonia	10,606	510	53	Slavonia	10,606	510	53	10,606	510	53	10,606	510	53
Berlin	17,324	612	70	60	12,534	550	62	Noordam	12,534	550	62	Tunesian	10,576	500	59	Tunesian	10,576	500	59	10,576	500	59	10,576	500	59
Oceanic	17,324	612	70	60	12,527	550	62	Ryndam	12,527	550	62	Hamburg	10,531	499	60	Hamburg	10,531	499	60	10,531	499	60	10,531	499	60
Pr. Fr. Wilhelm	17,064	613	64	60	12,522	550	63	Potsdam	12,522	550	63	Marmora	10,509	530	60	Marmora	10,509	530	60	10,509	530	60	10,509	530	60
Cincinnati	17,000	608	65	60	12,500	550	63	Suevic	12,500	550	63	Statendam	10,491	515	60	Statendam	10,491	515	60	10,491	515	60	10,491	515	60
Cleveland	17,000	608	65	60	12,482	550	63	Runic	12,482	550	63	Devonian	10,418	552	59	Devonian	10,418	552	59	10,418	552	59	10,418	552	59
New Amsterdam	16,697	600	69	60	12,385	570	64	Saxon	12,385	570	64	Winnifredian	10,405	552	59	Winnifredian	10,405	552	59	10,405	552	59	10,405	552	59
Deutschland	16,502	661	67	60	12,335	525	62	Moltke	12,335	525	62	Utonia	10,405	500	57	Utonia	10,405	500	57	10,405	500	57	10,405	500	57
Megantic	15,877	565	67	60	12,334	525	62	Bluetheer	12,334	525	62	Bavarian	10,387	501	59	Bavarian	10,387	501	59	10,387	501	59	10,387	501	59
Arabic	15,801	616	65	60	12,232	500	63	Ionic	12,232	500	63	Majestic	10,147	565	58	Majestic	10,147	565	58	10,147	565	58	10,147	565	58
Republic	15,738	670	68	60	12,231	500	63	Corinthic	12,231	500	63	Amazon	10,100	513	60	Amazon	10,100	513	60	10,100	513	60	10,100	513	60
Kronprinz Wilhelm	14,908	637	68	60	12,097	594	69	Canopic	12,097	594	69	United States	10,091	515	58	United States	10,091	515	58	10,091	515	58	10,091	515	58
Laurentic	14,892	565	67	60	12,018	560	60	Vaderland	12,018	560	60	Hellig Olav	10,085	500	58	Hellig Olav	10,085	500	58	10,085	500	58	10,085	500	58
La Provence	14,744	602	65	60	12,000	506	56	America	12,000	506	56	Georgic	10,077	558	63	Georgic	10,077	558	63	10,077	558	63	10,077	558	63
Empress of Ireland	14,500	549	68	60	12,000	476	54	Duca degli Abuzzi	12,000	476	54	Main	10,058	501	58	Main	10,058	501	58	10,058	501	58	10,058	501	58
Kaiser Wm.d.Grosse	14,349	626	66	60	12,000	476	54	Duca Aosta	12,000	476	54	Paunonia	10,000	515	58	Paunonia	10,000	515	58	10,000	515	58	10,000	515	58
Saxonia	14,281	580	64	60	12,000	476	54	Duca di Genova	12,000	476	54	Oscar II.	10,000	470	57	Oscar II.	10,000	470	57	10,000	470	57	10,000	470	57
Empress of Britain	14,189	549	65	60	12,000	540	60	Camaculan	12,000	540	60	Letitia	10,000	470	57	Letitia	10,000	470	57	10,000	470	57	10,000	470	57
Ivernia	14,058	582	65	60	12,000	540	60																		

THE PUBLIC DOMAIN.

Unappropriated and unreserved lands in the United States July 1, 1912.

[From circular issued by the general land office, interior department, Washington, D. C.]

State or territory.	Acres.	Surveyed.	Unsurveyed.	Total.	Acres.	Surveyed.	Unsurveyed.	Total.	Acres.
Alabama	33,040	1,600	94,640	128,280	33,040	1,600	94,640	128,280	33,040
Alaska		368,010,643	368,010,643	736,021,286		368,010,643	368,010,643	736,021,286	368,010,643
Arizona	12,003,186	28,592,537	40,595,723	68,588,320	12,003,186	28,592,537	40,595,723	68,588,320	12,003,186
Arkansas	426,210	5,343,499	5,769,709	6,195,919	426,210	5,343,499	5,769,709	6,195,919	426,210
California	17,671,839	5,343,499	23,015,338	23,015,338	17,671,839	5,343,499	23,015,338	23,015,338	17,671,839
Colorado	17,684,401	1,564,797	19,249,198	19,249,198	17,684,401	1,564,797	19,249,198	19,249,198	17,684,401
Florida	240,408	155,531	396,439	396,439	240,408	155,531	396,439	396,439	240,408
Idaho	7,172,856	11,737,537	18,970,393	18,970,393	7,172,856	11,737,537	18,970,393	18,970,393	7,172,856
Kansas	91,328	91,328	91,328	91,328	91,328	91,328	91,328	91,328	91,328
Louisiana	69,198	69,198	69,198	69,198	69,198	69,198	69,198	69,198	69,198
Michigan	92,544	92,544	92,544	92,544	92,544	92,544	92,544	92,544	92,544
Minnesota	1,525,775	1,525,775	1,525,775	1,525,775	1,525,775	1,525,775	1,525,775	1,525,775	1,525,775
Mississippi	52,400	52,400	52,400	52,400	52,400	52,400	52,400	52,400	52,400
Missouri	1,197	1,197	1,197	1,197	1,197	1,197	1,197	1,197	1,197
Montana	13,697,086	15,366,909	29,063,995	29,063,995	13,697,086	15,366,909	29,063,995	29,063,995	13,697,086
Nebraska		832,750	832,750	832,750		832,750	832,750	832,750	832,750
Nevada		28,844,824	28,844,824	28,844,824		28,844,824	28,844,824	28,844,824	28,844,824
New Mexico		22,241,833	11,329,650	33,571,483		22,241,833	11,329,650	33,571,483	22,241,833
North Dakota		1,354,571	1,354,571	1,354,571		1,354,571	1,354,571	1,354,571	1,354,571
Oklahoma		39,525	39,525	39,525		39,525	39,525	39,525	39,525
Oregon		13,141,921	3,346,148	16,888,069		13,141,921	3,346,148	16,888,069	13,141,921
South Dakota		4,039,892	81,920	4,121,812		4,039,892	81,920	4,121,812	4,039,892
Utah		12,011,921	22,037,256	34,049,177		12,011,921	22,037,256	34,049,177	12,011,921
Washington		1,106,783	761,306	1,868,089		1,106,783	761,306	1,868,089	1,106,783
Wisconsin		11,520	11,520	11,520		11,520	11,520	11,520	11,520
Wyoming		30,905,022	2,570,720	33,475,742		30,905,022	2,570,720	33,475,742	30,905,022
Grand total		185,362,030	497,622,732	682,984,762		185,362,030	497,622,732	682,984,762	185,362,030

*The unreserved lands in Alaska are mostly unsurveyed and unappropriated.

PANAMA CANAL TOLLS FIXED.

President Taft issued a proclamation Nov. 13, 1912, fixing the tolls to be paid by foreign shipping for passage through the Panama canal as follows:

On merchant vessels carrying passengers or cargo, \$1.20 per net vessel ton—each 100 cubic feet—of actual earning capacity.

STATES, CAPITALS, GOVERNORS AND LEGISLATURES.

STATE OR TERRITORY.	Capital.	Governor.	Term Yrs.	Salary.	Term expires.	Next session legislature.	Limit of session.
Alabama.....	Montgomery.....	E. O'Neal, D.....	4	\$5,000	Jan. 1915	Jan. 1915	30 days
Alaska Territory.....	Sitka.....	W. E. Clark, R.....	4	7,000	Oct. 1913	*Mar. 1915	60 days
Arizona.....	Phoenix.....	G. W. P. Hunt, D.....	4	4,000	Jan. 1915	*Nov. 1915	None.
Arkansas.....	Little Rock.....	J. T. Robinson, D.....	2	4,000	Jan. 1915	*Jan. 1915	60 days
California.....	Sacramento.....	H. W. Johnson, R.....	4	10,000	Jan. 1915	*Jan. 1915	60 days
Colorado.....	Denver.....	E. M. Ammons, D.....	2	5,000	Jan. 1915	*Jan. 1915	90 days
Connecticut.....	Hartford.....	E. E. Baldwin, D.....	4	5,000	Jan. 1915	*Jan. 1915	None.
Delaware.....	Dover.....	Chas. B. Miller, R.....	4	4,000	Jan. 1915	*Jan. 1915	None.
District of Columbia.....	Washington.....						
Florida.....	Tallahassee.....	P. Trammell, D.....	4	5,000	Jan. 1917	*Jan. 1915	60 days
Georgia.....	Atlanta.....	J. M. Slaton, D.....	2	5,000	June 1915	June 1914	30 days
Hawaii.....	Honolulu.....	Walter F. Frear, R.....	4	7,000	Aug. 1915	*Jan. 1915	60 days
Idaho.....	Boise City.....	J. M. Haines, R.....	2	5,000	Jan. 1915	*Jan. 1915	60 days
Illinois.....	Springfield.....	E. F. Dunne, D.....	4	12,000	Jan. 1917	*Jan. 1915	None.
Indiana.....	Indianapolis.....	S. M. Clatsdon, D.....	4	5,000	Jan. 1917	*Jan. 1915	60 days
Iowa.....	Des Moines.....	G. W. Clarke, R.....	2	5,000	Jan. 1915	*Jan. 1915	None.
Kansas.....	Topeka.....	G. H. Hodges, D.....	2	5,000	Jan. 1915	*Jan. 1915	40 days
Kentucky.....	Frankfort.....	J. B. McCreary, D.....	4	6,500	Dec. 1915	*Jan. 1914	60 days
Louisiana.....	Baton Rouge.....	L. E. Hall, D.....	4	5,000	May 1914	*May 1914	60 days
Maine.....	Augusta.....	Wm. T. Haines, R.....	2	3,000	Jan. 1915	*Jan. 1915	None.
Maryland.....	Annapolis.....	C. J. Goldsborough, R.....	4	4,500	Jan. 1916	*Jan. 1914	80 days
Massachusetts.....	Boston.....	E. N. Foss, D.....	4	5,000	Jan. 1915	*Jan. 1915	None.
Michigan.....	Lansing.....	W. N. Ferris, D.....	2	5,000	Jan. 1915	*Jan. 1915	None.
Minnesota.....	St. Paul.....	A. O. Eberhart, R.....	2	7,000	Jan. 1915	*Jan. 1915	60 days
Mississippi.....	Jackson.....	Earl Brewer, D.....	4	3,500	Jan. 1916	*Jan. 1914	60 days
Missouri.....	Jefferson City.....	E. W. Major, D.....	4	5,000	Jan. 1917	*Jan. 1915	70 days
Montana.....	Helena.....	S. V. Stewart, D.....	4	5,000	Jan. 1917	*Jan. 1915	60 days
Nebraska.....	Lincoln.....	J. H. Morehead, D.....	2	2,300	Jan. 1915	*Jan. 1915	60 days
Nevada.....	Carson City.....	T. L. O'Leary, R.....	4	4,000	Dec. 1914	*Jan. 1915	60 days
New Hampshire.....	Concord.....	W. D. Foster, R.....	2	3,000	Jan. 1915	*Jan. 1915	None.
New Jersey.....	Trenton.....	W. Wilson, D.....	3	10,000	Jan. 1914	Jan. 1912	None.
New Mexico.....	Santa Fe.....	W. C. McDonald, D.....	4	5,000	Jan. 1916	*Jan. 1915	60 days
New York.....	Albany.....	Wm. Sulzer, D.....	2	10,000	Jan. 1915	*Jan. 1915	None.
North Carolina.....	Raleigh.....	Locke Craig, D.....	4	4,000	Jan. 1917	*Jan. 1915	60 days
North Dakota.....	Bismarck.....	L. B. Hanna, R.....	2	5,000	Jan. 1915	*Jan. 1915	60 days
Ohio.....	Columbus.....	Jas. M. Cox, D.....	2	10,000	Jan. 1915	*Jan. 1915	None.
Oklahoma.....	Oklahoma City.....	Lee Cross, D.....	4	4,500	Jan. 1915	*Jan. 1915	None.
Oregon.....	Salem.....	Oswald West, D.....	4	5,000	Jan. 1915	*Jan. 1915	40 days
Pennsylvania.....	Harrisburg.....	John K. Tener, R.....	4	10,000	Jan. 1915	*Jan. 1915	None.
Philippines.....	Manila.....	W. C. Forbes, R.....		15,000			
Porto Rico.....	San Juan.....	G. R. Colton, R.....	4	8,000	Dec. 1913		
Rhode Island.....	Providence.....	A. J. Pothier, R.....	2	3,000	Jan. 1915	*Jan. 1915	None.
South Carolina.....	Columbia.....	C. L. Blease, D.....	2	3,000	Jan. 1915	*Jan. 1915	None.
South Dakota.....	Pierre.....	E. M. Anderson, R.....	4	5,000	Jan. 1915	*Jan. 1915	None.
Tennessee.....	Nashville.....	W. H. Hooper, R.....	2	4,000	Jan. 1915	*Jan. 1915	75 days
Texas.....	Austin.....	O. B. Colquhitt, D.....	2	4,000	Jan. 1915	*Jan. 1915	90 days
Utah.....	Salt Lake City.....	William Spry, R.....	4	4,000	Jan. 1915	*Jan. 1915	60 days
Vermont.....	Montpelier.....	A. M. Fletcher, R.....	2	2,500	Oct. 1914	*Oct. 1914	None.
Virginia.....	Richmond.....	W. H. Mann, D.....	4	5,000	Feb. 1914	*Jan. 1914	90 days
Washington.....	Olympia.....	E. Lister, D.....	4	6,000	Jan. 1917	*Jan. 1915	60 days
West Virginia.....	Charleston.....	H. D. Hatfield, R.....	4	5,000	Mar. 1915	*Jan. 1915	45 days
Wisconsin.....	Madison.....	E. E. McGovern, R.....	4	5,000	Jan. 1915	*Jan. 1915	None.
Wyoming.....	Cheyenne.....	J. M. Carey, D.....	4	4,000	Jan. 1915	*Jan. 1915	40 days

*Biennial sessions. †Appointed by the president. ‡Quadrennial sessions.

NOTE.—J. M. Brown, D., is governor of Georgia until June, 1913. President-Elect Woodrow Wilson's term as governor of New Jersey expires March 1, 1913. His successor will be elected by the legislature in January, 1913.

LIQUORS AND SPIRITS PRODUCED IN THE UNITED STATES.

Year ended June 30, 1912.

	Barrels.	State.	Spirits, gallons.	Liquors, barrels.	State.	Spirits, gallons.	Liquors, barrels.
Fermented liquors.....	63,283,123	Hawaii.....	27,151	16,883	Oregon.....	952	246,002
Distilled spirits—		Illinois.....	40,467,742	6,630,254	Pennsylvania.....	9,597,993	7,811,731
Whisky.....	106,447,165	Indiana.....	28,588,922	1,469,030	South Carolina.....	398,467	5,258
Rum.....	2,631,059	Iowa.....		511,536	South Dakota.....		52,346
Gin.....	8,345,371	Kansas.....			Tennessee.....	12,169	256,396
Highwines.....	165,018	Kentucky.....	46,133,576	822,555	Texas.....	255	678,796
Alcohol.....	24,408,462	Louisiana.....	9,639,498	471,660	Virginia.....	1,310,495	190,473
Commercial alcohol.....	44,206,330	Maryland.....	5,017,336	1,077,894	Washington.....	727	881,311
Fruit brandy.....	7,953,132	Dist. Columbia.....	453,015	286,721	West Virginia.....	171,744	363,330
		Delaware.....		142,017	Wisconsin.....	2,259,530	5,287,347
Total spirits.....	183,355,527	Massachusetts.....	4,769,467	2,381,435	Total.....	183,355,527	63,283,123
PRODUCTION BY STATES.		Michigan.....	1,215,864	1,652,184	Including Mississippi.....		
State.	Spirits, gallons.	Missouri.....	539,876	4,223,769	Including Nevada.....		
Alabama.....	13,290	Montana.....	13,523	414,288	Including Rhode Island.....		
Arkansas.....	62,655	Nebraska.....	2,293,136	426,258	Including Oklahoma.....		
California.....	9,768,107	N. Hampshire.....	1,594	266,927	Including District of Columbia.....		
Colorado.....	435,072	New Jersey.....	67,938	3,418,162	Including Delaware and two counties of Virginia.....		
Connecticut.....	177,785	New Mexico.....	1,195	23,924	Including Idaho and Utah.....		
Florida.....	158,780	New York.....	9,630,100	13,732,743	Including Maine and Vermont.....		
Georgia.....	72	North Carolina.....	847		Including Arizona.....		
		Ohio.....	10,306,038	4,572,275	Including Alaska.....		

PRESIDENTIAL VOTE (1828-1912).

Yr.	Candidate.	Party.	Popular vote.	Per cent.	Electoral vote.	Yr.	Candidate.	Party.	Popular vote.	Per cent.	Electoral vote.
1828	Jackson.....	Democrat.	647,231	55.97	178	1884	Blaine.....	Republican	4,848,374	48.27	182
1828	Adams.....	Federal.	509,037	44.03	83	1884	Butler.....	Greenback.	133,825	1.33	.....
1832	Jackson.....	Democrat.	687,502	64.93	219	1884	St. John.....	Prohibition	151,809	1.51	.....
1832	Clay.....	Whig.....	530,189	42.39	49	1888	Cleveland.....	Democrat.	5,540,050	48.66	168
1832	Floyd.....	Whig.....	83,108	2.65	1	1888	Harrison.....	Republican	5,444,337	47.82	233
1832	Wirt.....	Anti-M.....	761,549	50.83	170	1888	Streeter.....	Union Lab.	146,897	1.29	.....
1836	Van Buren.....	Democrat.	761,549	50.83	170	1888	Flann.....	Prohibition	230,126	2.81	.....
1836	Harrison.....	Whig.....	761,549	50.83	170	1888	Cowley.....	United Lab.	28,838	0.28	.....
1836	White.....	Whig.....	761,549	50.83	170	1892	Cleveland.....	Democrat.	5,554,414	48.01	277
1836	Webster.....	Whig.....	761,549	50.83	170	1892	Harrison.....	Republican	5,190,802	43.02	145
1836	Mangum.....	Whig.....	761,549	50.83	170	1892	Bidwell.....	Prohibition	271,058	2.24	.....
1840	Van Buren.....	Democrat.	1,128,702	46.82	80	1892	Weaver.....	People's.....	1,027,329	8.51	23
1840	Harrison.....	Whig.....	1,275,017	52.39	234	1892	Wing.....	Socialist.....	21,164	0.19	.....
1840	Binney.....	Liberty.....	7,038	0.28	7	1896	McKinley.....	Republican	7,038,538	50.88	271
1844	Polk.....	Democrat.	1,357,243	49.53	170	1896	Brann.....	Democrat.	6,462,946	46.77	176
1844	Clay.....	Whig.....	1,239,038	48.14	105	1896	Levering.....	Prohibition	141,678	1.08	.....
1844	Binney.....	Liberty.....	62,300	2.31	1	1896	Bentley.....	National.....	13,969	0.10	.....
1848	Taylor.....	Whig.....	1,380,101	47.36	163	1896	Matchett.....	Soc. Labor.	86,454	0.27	.....
1848	Cass.....	Democrat.	1,209,544	42.50	107	1896	Palmer.....	Nat. Dem.....	181,529	0.96	.....
1848	Van Buren.....	Free Soil.	291,263	10.14	12	1900	McKinley.....	Republican.	7,219,530	51.69	292
1852	Pierce.....	Democrat.	1,601,474	61.03	254	1900	Bryan.....	Democrat.....	2,356,071	45.51	156
1852	Scott.....	Whig.....	1,015,678	39.49	42	1900	Booley.....	Prohibition	308,163	1.49	.....
1852	Hale.....	Free Soil.	154,148	5.86	1	1900	Barker.....	People's.....	54,232	0.28	.....
1856	Buchanan.....	Democrat.	1,838,183	45.34	74	1900	Debs.....	Soc. Dem.....	94,706	0.67	.....
1856	Fremon.....	Republican	1,341,234	33.09	114	1900	Malloney.....	Soc. Lab.....	82,751	0.23	.....
1856	Fillmore.....	American.	874,531	21.57	8	1900	Leonard.....	United Chr.....	518	0.00	.....
1860	Douglas.....	Democrat.	1,375,157	29.40	12	1900	Ellis.....	Union R.....	5,098	0.04	.....
1860	Breckinridge.....	Democrat.	815,783	18.09	72	1904	Roosevelt.....	Republican	7,623,854	58.41	336
1900	Lincoln.....	Republican	1,566,353	39.41	184	1904	Parker.....	Democrat.....	5,084,491	37.60	140
1900	Bell.....	Union.....	589,581	12.61	39	1904	Swallow.....	Prohibition	402,490	2.98	.....
1864	McClellan.....	Democrat.	1,408,725	55.06	21	1904	Debs.....	Socialist.....	114,758	0.85	.....
1864	Lincoln.....	Republican	2,216,067	44.94	216	1904	Watson.....	People's.....	83,724	0.25	.....
1868	Seymour.....	Democrat.	2,709,618	47.33	80	1904	Corrigan.....	Soc. Lab.....	18,758	0.10	.....
1868	Grant.....	Republican	2,015,071	52.67	214	1904	Holcomb.....	Continental	830	0.00	.....
1872	Greely.....	Democrat.	2,854,078	43.83	96	1908	Taft.....	Republican	7,679,006	51.58	321
1872	O'Connor.....	Ind. Dem.....	29,408	0.45	.....	1908	Bryan.....	Democrat.....	6,408,106	45.05	163
1872	Grant.....	Republican	3,550,293	56.13	292	1908	Wilson.....	Prohibition	4,121,102	27.18	8
1872	Black.....	Temperance	5,008	0.09	.....	1908	Debs.....	Socialist.....	420,820	2.83	.....
1876	Tilden.....	Democrat.	4,284,385	50.94	184	1908	Watson.....	People's.....	28,151	0.19	.....
1876	Hayes.....	Republican	4,093,850	47.95	185	1908	Higgen.....	Ind'p'nd'oe.	85,562	0.56	.....
1876	Cooper.....	Greenback.	81,740	0.97	.....	1908	Gillhaus.....	Soc. Lab.....	18,285	0.10	.....
1876	Smith.....	Prohibition	9,522	0.11	.....	1908	Turney.....	Untd. Chr.....	461	0.00	.....
1876	Walker.....	American.....	2,536	0.03	.....	1912	Wilson.....	Democrat.....	6,292,459	41.88	435
1880	Hancock.....	Democrat.	4,440,389	48.29	214	1912	Roosevelt.....	Progressive	4,121,102	27.18	8
1880	Garfield.....	Republican	4,449,053	48.31	214	1912	Taft.....	Republican	5,481,632	39.11	238
1880	Weaver.....	Greenback.	307,306	3.34	.....	1912	Debs.....	Socialist.....	398,441	5.38	.....
1880	Dow.....	Prohibition	10,487	0.11	.....	1912	Chaffin.....	Prohibition	208,140	1.37	.....
1880	Phelps.....	American.....	707	0.01	.....	1912	Reimer.....	Soc. Lab.....	25,431	0.17	.....
1884	Cleveland.....	Democrat.	4,911,017	48.89	219						

*Owing to the death of Mr. Greeley, the 66 electoral votes were variously cast. Thomas A. Hendricks received 42, B. Gratz Brown 18, Horace Greeley 3, Charles J. Jenkins 2, David Davis 1.

PARTY PLURALITIES AND TOTAL VOTE.

Year.	Plurality.	Republican.	Democratic.	Total vote.	Year.	Plurality.	Republican.	Democratic.	Total vote.
1828		138,134	1,156,328	.....	1872	.....	762,931	.....	6,466,165
1832		157,313	1,250,799	.....	1876	.....	250,935	.....	8,412,733
1836		24,893	1,498,205	.....	1880	.....	7,018	.....	9,209,588
1840		146,315*	2,410,778	.....	1884	.....	62,683	.....	10,044,985
1844		38,175	2,698,611	.....	1888	.....	95,713	.....	11,384,216
1848		139,557*	2,871,928	.....	1892	.....	363,612	.....	12,064,767
1852		220,796	3,138,301	.....	1896	.....	567,692	.....	12,827,213
1856		496,905	4,063,967	.....	1900	.....	861,459	.....	13,970,134
1860		491,195	4,676,863	.....	1904	.....	2,544,343	.....	13,824,349
1864		407,342	4,024,792	.....	1908	.....	1,269,900	.....	14,887,594
1868		306,458	5,724,684	.....	1912	.....	2,172,499	.....	15,023,685

*Whig. †Includes 461 votes cast for United Christian party.

JUL REVENUE LAW DECISION.

In accordance with a decision of the Illinois Supreme court in the case of the Toledo, St. Louis & Western railroad against the collector of Madison county in June, 1912, it was held by the legal departments of Chicago and Cook county that in making the tax levy sinking funds and bond issues must be included within the limitations of the July revenue law of 1909. When the law was passed it was presumed that money with which to pay

bonded indebtedness and interest could be paid outside the limitations placed upon tax levies by the measure, but this presumption, in the light of the decision referred to, was unwarranted. It was estimated by the city officials that the corporate revenue from taxes for 1912 was reduced \$3,701,682.81 as a result of the new interpretation of the law, and that many proposed improvements would have to be postponed.

SPEED ON TYPEWRITER.

At the national business show in New York, N. Y., Nov. 13, 1912, Miss Florence E. Wilson broke the record for speed on the typewriter by writing

at the rate of 116 words a minute for one hour. In an amateur contest Miss Margaret D. Owen also made an average of 116 words a minute.

HISTORICAL DATA AS TO STATES AND TERRITORIES.

STATE OR TERRITORY.	Admitted to the union.	Population, 1910.	Area, Sq. M.	Settled at	Date	By whom.	Rep. in cong.	Elec. total vote.
Alabama.....	Dec. 14, 1819.	2,138,063	51,928	Mobile.....	1702	French.....	10	12
Alaska Territory.....	July 27, 1868.	64,556	590,884	Sitka.....	1801	Russians.....	11	.....
Arizona.....	Feb. 14, 1912.	204,351	113,340	Tucson.....	1580	Spaniards.....	1	3
Arkansas.....	June 15, 1836.	1,574,449	56,335	Arkansas Post.....	1683	French.....	7	4
California.....	Sept. 9, 1850.	2,377,549	158,297	San Diego.....	1769	Spaniards.....	11	13
Colorado.....	Aug. 1, 1876.	799,024	103,948	Near Denver.....	1833	Americans.....	4	6
Connecticut.....	*Jan. 9, 1788.	1,114,756	4,965	Windsor.....	1635	Puritans.....	5	7
Delaware.....	*Dec. 7, 1787.	202,322	2,570	Cape Henlopen.....	1627	Swedes.....	1	3
District of Columbia.....	July 16, 1790.	331,069	70	.....	1690	English.....	2	.....
Florida.....	March 3, 1845.	732,619	58,699	St. Augustine.....	1565	English.....	7	4
Georgia.....	*Jan. 2, 1788.	2,000,121	59,295	Savannah.....	1733	English.....	12	14
Guam Colony.....	*Aug. 12, 1898.	9,000	150	Agana.....	.....	Spaniards.....	.....	.....
Hawaii Territory.....	*April 30, 1900.	191,909	6,419	.....	.....	.....	11	.....
Idaho.....	July 3, 1890.	325,394	83,888	Coeur d'Alene.....	1812	Americans.....	2	4
Illinois.....	Dec. 3, 1818.	5,638,691	56,635	Kaskaskia.....	1730	French.....	27	29
Indiana.....	Dec. 11, 1816.	2,700,876	36,354	Vincennes.....	1730	.....	13	15
Iowa.....	March 3, 1845.	2,210,771	56,147	Burlington.....	1783	French.....	11	13
Kansas.....	Jan. 29, 1861.	1,080,949	82,138	.....	1783	Americans.....	8	10
Kentucky.....	Feb. 4, 1792.	2,289,065	40,498	Lexington.....	1755	From Va.....	11	13
Louisiana.....	April 8, 1812.	1,656,388	48,306	Iberville.....	1699	French.....	8	10
Maine.....	March 3, 1820.	742,571	33,040	Bristol.....	1624	English.....	4	6
Maryland.....	*April 28, 1788.	1,256,446	12,347	St. Mary's.....	1634	English.....	6	8
Massachusetts.....	*Feb. 6, 1780.	3,596,413	8,295	Plymouth.....	1620	Puritans.....	16	18
Michigan.....	Jan. 26, 1837.	2,500,175	58,290	Near Detroit.....	1703	French.....	13	15
Minnesota.....	May 11, 1858.	2,055,508	84,982	St. Peter & R.....	1855	Americans.....	10	12
Mississippi.....	Dec. 10, 1817.	1,797,114	46,865	Natchez.....	1716	From S. C.....	8	10
Missouri.....	March 2, 1820.	3,250,355	69,120	St. Louis.....	1764	French.....	16	18
Montana.....	Nov. 8, 1889.	376,053	146,997	.....	1809	Americans.....	2	4
Nebraska.....	March 1, 1867.	1,122,214	77,520	Bellevue.....	1847	Americans.....	6	8
Nevada.....	*Oct. 13, 1864.	81,875	110,590	Genoa.....	1850	Americans.....	1	3
New Hampshire.....	*June 21, 1788.	440,372	9,541	Dover.....	1623	Puritans.....	2	4
New Jersey.....	*Dec. 18, 1787.	2,537,167	8,234	Bergen.....	1620	Swedes.....	12	14
New Mexico.....	Jan. 6, 1912.	327,401	122,634	Santa Fe.....	1537	Spaniards.....	1	2
New York.....	*July 26, 1788.	9,115,614	49,201	Manhattan Id.....	1614	Dutch.....	43	45
North Carolina.....	*Nov. 21, 1789.	2,306,287	52,426	Albemarle.....	1650	English.....	10	12
North Dakota.....	Nov. 2, 1889.	57,466	70,857	Pembina.....	1780	French.....	3	5
Ohio.....	Nov. 29, 1802.	4,757,121	41,900	Marietta.....	1788	Americans.....	22	24
Oklahoma.....	Nov. 16, 1907.	1,657,155	69,659	.....	1890	Americans.....	8	10
Oregon.....	Feb. 14, 1859.	614,753	46,622	St. Louis.....	1810	English.....	3	5
Pennsylvania.....	Dec. 12, 1787.	7,065,111	45,136	Delaware R.....	1682	English.....	36	38
Philippines.....	*Nov. 28, 1898.	7,635,436	114,000	Manila.....	1570	Spaniards.....	.....	.....
Porto Rico.....	*Aug. 12, 1898.	1,118,012	3,435	Caparra.....	1510	Spaniards.....	11	.....
Rhode Island.....	*May 29, 1790.	542,610	1,248	Providence.....	1636	English.....	3	5
South Carolina.....	*May 24, 1788.	1,615,400	30,389	Port Royal.....	1670	Huguenots.....	7	9
South Dakota.....	Nov. 2, 1889.	85,888	77,315	Sioux Falls.....	1856	Americans.....	3	5
Tennessee.....	June 1, 1796.	2,147,759	42,622	St. Louis.....	1793	English.....	10	12
Texas.....	Dec. 29, 1845.	3,896,542	268,890	Matagorda B.....	1685	French.....	18	20
Utah.....	Jan. 4, 1896.	273,351	84,920	Salt Lake City.....	1847	Americans.....	2	4
Vermont.....	Feb. 18, 1791.	355,956	9,534	St. Dunster.....	1794	English.....	2	4
Virginia.....	*June 20, 1788.	2,061,612	42,622	Jamestown.....	1607	English.....	10	12
Washington.....	Nov. 11, 1889.	1,141,990	69,127	Astoria.....	1811	Americans.....	5	7
West Virginia.....	Dec. 20, 1862.	1,221,119	24,170	Wheeling.....	1714	English.....	6	8
Wisconsin.....	May 28, 1848.	2,385,860	57,067	Green Bay.....	1650	French.....	11	13
Wyoming.....	July 10, 1890.	145,311	97,914	St. Laramie.....	1834	Americans.....	1	3

*Ratified the constitution. †Organized as territory. ‡Delegate. *Signifying of protocol relinquishing sovereignty. *Yielding sovereignty. Population in 1907. †Commissioner.

Historians do not all agree as to some of the

dates in the above table. The dates given are from the statistical abstract of the United States published by the government and are well supported in all disputed cases.

UNITED STATES NAVAL GUNNERY COMPETITION.

The gunnery trophy for battle ships in 1912 was won by the Colorado and that for vessels of the torpedo class by the Monaghan. The following table shows the final merits at the autumn practice in 1911, the spring practice in 1912 and at the close of the fiscal year, June 30, 1912, of the first ten battle ships in the gunnery competition:

Rank. Ship.	Autumn.	Spring.	June 30.
1. Colorado.....	65,076	78,160	71,618
2. Delaware.....	52,551	50,316	51,434
3. New Hampshire.....	48,249	31,673	39,961
4. Michigan.....	30,787	47,791	39,293
5. Saratoga.....	50,444	24,514	37,479
6. South Carolina.....	45,191	22,245	33,718

Rank. Ship.	Autumn.	Spring.	June 30.
7. Maryland.....	29,462	32,494	30,978
8. North Dakota.....	22,393	39,388	30,691
9. Kansas.....	30,818	27,191	29,005
10. Louisiana.....	30,393	24,715	27,827

Final merits of first five vessels of the torpedo class:

Rank. Ship.	Autumn.	Spring.	June 30.
1. Monaghan.....	46,439	86,901	66,670
2. Lawrence.....	31,025	93,824	64,925
3. Trippe.....	25,660	88,364	57,022
4. Rold.....	73,911	37,455	55,698
5. Preston.....	60,884	48,946	54,915

GREAT AMERICAN FORTUNES.

An eastern financial writer in 1912 estimated that nine American multimillionaires possessed a combined fortune of \$3,000,000,000, divided as follows:

John D. Rockefeller.....	\$1,000,000,000
Andrew Carnegie.....	500,000,000
J. P. Morgan.....	300,000,000

William Rockefeller.....	250,000,000
George F. Baker.....	250,000,000
James B. Duke.....	200,000,000
James Stillman.....	200,000,000
Henry C. Frick.....	150,000,000
W. K. Vanderbilt.....	150,000,000

PAST POLITICAL COMPLEXION OF THE STATES.

R. republican; W. whig; D. democratic; U., union; A. American; A. M., anti-Masonic; N. R., national republican; P., populist; P. r., Progressive.

STATE.	1828.	1832.	1836.	1840.	1844.	1848.	1852.	1856.	1860.	1864.	1868.	1872.	1876.	1880.	1884.	1888.	1892.	1896.	1900.	1904.	1908.	1912.
Alabama.....	D.	D.	D.	D.	D.	D.	D.	D.	D.	....	R.	R.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.
Arizona.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Arkansas.....	....	....	D.	D.	D.	D.	D.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
California.....	....	....	....	....	....	....	....	....	....	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Colorado.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Connecticut.....	R.	N. R.	D.	D.	D.	D.	D.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Delaware.....	R.	N. R.	W.	W.	W.	W.	W.	W.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.
Florida.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Georgia.....	D.	D.	W.	W.	D.	W.	D.	D.	D.	D.	....	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.
Idaho.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Illinois.....	D.	D.	D.	D.	D.	D.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Indiana.....	D.	D.	W.	W.	D.	D.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Iowa.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Kansas.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Kentucky.....	D.	N. R.	W.	W.	W.	W.	W.	D.	U.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.
Louisiana.....	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.
Maine.....	R.	D.	D.	D.	D.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Maryland.....	R.	N. R.	W.	W.	W.	W.	W.	D.	A.	R.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.
Massachusetts.....	R.	N. R.	W.	W.	W.	W.	W.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Michigan.....	....	....	D.	W.	D.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Minnesota.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Mississippi.....	D.	D.	D.	W.	D.	D.	D.	D.	D.	D.	....	R.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.
Missouri.....	D.	D.	D.	D.	D.	D.	D.	D.	D.	R.	R.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.
Montana.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Nebraska.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Nevada.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
New Hampshire.....	R.	D.	D.	D.	D.	D.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
New Jersey.....	R.	D.	D.	W.	W.	W.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
New Mexico.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
New York.....	D.	D.	D.	W.	D.	W.	D.	R.	R.	R.	R.	R.	D.	R.	D.	R.	D.	R.	R.	R.	R.	R.
North Carolina.....	D.	D.	D.	W.	W.	W.	D.	D.	D.	....	R.	R.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.
North Dakota.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Ohio.....	D.	D.	W.	W.	W.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Oklahoma.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Oregon.....	D.	D.	D.	W.	D.	W.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Pennsylvania.....	D.	D.	D.	W.	D.	W.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Rhode Island.....	R.	N. R.	D.	W.	W.	W.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
South Carolina.....	D.	W.	W.	D.	D.	D.	D.	D.	....	R.	R.	R.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.
South Dakota.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Tennessee.....	D.	D.	W.	W.	W.	W.	W.	D.	U.	....	R.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.
Texas.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Utah.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Vermont.....	R.	A. M.	D.	W.	W.	W.	W.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Virginia.....	D.	D.	D.	D.	D.	D.	D.	D.	U.	....	R.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.
Washington.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
West Virginia.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Wisconsin.....	....	....	....	....	....	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Wyoming.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....

In five states in 1892 the electoral vote was divided: California gave 5 electoral votes for Cleveland and 1 for Harrison; Ohio gave 1 for Cleveland and 22 for Harrison; in Michigan, by act of the legislature, each congressional district voted separately for an elector; in Oregon 1 of the 4 candidates for electors on the people's party ticket was also on the democratic ticket; in North Dakota 1 of the 2 people's party electors cast his vote

for Cleveland, this causing the electoral vote of the state to be equally divided among Cleveland, Harrison and Weaver. In 1896 California gave 8 electoral votes to McKinley and 1 to Bryan; Kentucky gave 12 to McKinley and 1 to Bryan. In Maryland in 1904 7 of the presidential electors chosen were democrats and 1 republican. In 1908 Maryland elected 5 democratic and 2 republican electors. In 1912 California elected 11 progressive and 2 democratic electors.

PARTY LINES IN CONGRESS SINCE 1861.

CONGRESS.	Years.	SENATE.			HOUSE.			CONGRESS.	Years.	SENATE.			HOUSE.		
		Rep.	Dem.	Ind.	Rep.	Dem.	Ind.			Rep.	Dem.	Ind.	Rep.	Dem.	Ind.
47th.....	1881-1883	37	38	1	146	138	10	56th.....	1899-1901	53	26	11	185	183	9
48th.....	1883-1885	40	36	2	121	198	1	57th.....	1901-1903	52	29	8	188	183	6
49th.....	1885-1887	42	34	1	120	201	1	58th.....	1903-1905	58	32	8	206	174	2
50th.....	1887-1889	39	37	1	153	168	4	59th.....	1905-1907	58	32	8	220	136	1
51st.....	1889-1891	39	37	1	166	160	1	60th.....	1907-1909	61	31	8	222	164	1
52d.....	1891-1893	47	39	2	88	236	8	61st.....	1909-1911	60	32	8	219	172	1
53d.....	1893-1895	38	44	3	126	220	8	62d.....	1911-1913	51	41	8	182	258	1
54th.....	1895-1897	42	39	6	249	104	7	63d.....	1913-1915	49	45	12	143	200	1
55th.....	1897-1899	46	34	10	209	134	16								

*Socialist. †In doubt. Figures in table are for beginning of each congress.

BANK CLEARINGS IN THE UNITED STATES.

Year.	Clearings.	Year.	Clearings.	Year.	Clearings.	Year.	Clearings.
1903.....	\$113,963,298,913	1906.....	157,681,259,992	1908.....	126,238,694,398	1910.....	168,986,664,000
1904.....	102,356,435,047	1907.....	164,476,830,637	1909.....	158,877,192,100	1911.....	159,873,460,000
1905.....	140,501,841,957						

Election Returns.

POPULAR VOTE FOR PRESIDENT (1918).

STATE.	Dem. Wilson.	Prog. Roosevelt.	Rep. Taft.	Soc. Debs.	Pro. Chas.	S. L. Hylan.	Dem. Plu- rality's.	Prog. Plu- rality's.	Rep. Plu- rality's.	Total vote.
Alabama.....	82,438	22,680	9,732	3,029	.....	.....	59,758	.....	.....	117,879
Arizona.....	10,174	6,981	2,975	3,139	222	.....	3,263	.....	.....	23,501
Arkansas.....	68,838	12,673	21,467	8,153	.....	.....	44,371	.....	.....	124,029
California*.....	283,436	283,610	2,847	79,201	23,396	.....	.....	174	.....	672,400
Colorado.....	114,074	72,309	58,396	16,418	5,053	475	41,768	.....	.....	206,122
Connecticut.....	74,561	56,129	19,306	10,561	2,038	.....	6,235	.....	.....	198,198
Delaware.....	22,631	8,887	13,000	556	623	.....	9,631	.....	.....	45,697
Florida.....	35,313	4,535	4,279	4,806	1,854	.....	30,537	.....	.....	50,847
Georgia.....	38,176	21,990	5,191	1,028	149	.....	71,196	.....	.....	121,524
Idaho.....	34,025	25,547	32,874	11,969	1,540	.....	1,151	.....	.....	105,965
Illinois.....	465,048	386,475	263,563	81,278	15,710	4,095	18,579	.....	.....	1,146,173
Indiana.....	281,880	162,007	151,367	56,301	19,248	3,130	119,883	.....	.....	654,433
Iowa.....	185,325	161,819	119,306	16,967	8,440	.....	23,508	.....	.....	492,856
Kansas.....	143,670	120,123	74,844	29,807	.....	.....	23,517	.....	.....	393,444
Kentucky.....	219,754	102,766	115,512	11,647	3,283	956	104,072	.....	.....	458,098
Louisiana.....	60,966	9,623	8,834	5,192	.....	.....	51,613	.....	.....	79,315
Maine.....	51,113	48,943	26,545	2,541	944	.....	2,630	.....	.....	129,636
Maryland.....	112,674	57,789	54,956	3,966	2,244	822	54,885	.....	.....	231,561
Massachusetts.....	173,408	142,288	165,948	12,616	2,734	1,104	17,499	.....	.....	488,056
Michigan.....	150,751	214,384	132,244	23,211	8,192	1,352	.....	62,949	.....	500,076
Minnesota.....	106,438	125,562	64,844	27,506	7,889	2,212	.....	19,439	.....	304,219
Mississippi.....	57,164	8,627	1,511	2,017	.....	.....	58,537	.....	.....	69,319
Missouri.....	330,746	123,071	80,821	28,496	5,880	1,778	122,025	.....	.....	607,262
Montana.....	28,129	22,698	18,575	10,803	.....	.....	5,441	.....	.....	80,295
Nebraska.....	109,109	72,776	54,348	10,219	3,419	.....	36,833	.....	.....	249,871
Nevada.....	8,015	5,590	3,203	3,300	.....	.....	2,745	.....	.....	19,838
New Hampshire.....	54,734	17,794	32,927	1,661	535	.....	1,737	.....	.....	87,561
New Jersey.....	178,282	145,819	88,584	16,400	2,875	1,322	32,738	.....	.....	437,876
New Mexico.....	20,497	8,547	17,753	2,859	.....	.....	2,701	.....	.....	49,657
New York.....	655,475	300,421	455,428	64,781	19,427	4,251	200,047	.....	.....	1,587,953
North Carolina.....	144,507	60,139	29,130	1,025	117	.....	75,377	.....	.....	243,918
North Dakota.....	29,555	25,726	21,010	6,965	1,243	1,352	3,829	.....	.....	86,580
Ohio.....	424,153	229,327	277,066	89,499	11,439	2,625	146,087	.....	.....	1,033,567
Oklahoma*.....	119,156	.....	100,796	42,292	2,185	.....	28,870	.....	.....	254,359
Oregon.....	47,454	44,673	34,673	9,315	4,300	.....	9,494	.....	.....	139,910
Pennsylvania.....	366,519	447,429	276,302	51,195	19,833	.....	.....	51,807	.....	1,317,582
Rhode Island.....	30,412	16,878	27,705	2,049	616	236	2,709	.....	.....	77,894
South Carolina.....	48,257	1,291	530	164	.....	.....	47,161	.....	.....	50,350
South Dakota.....	48,942	58,811	.....	4,692	3,910	.....	.....	9,809	.....	116,755
Tennessee.....	130,353	53,735	59,444	3,492	825	.....	70,891	.....	.....	247,821
Texas.....	221,345	26,120	28,668	25,749	1,738	430	192,677	.....	.....	304,670
Utah.....	36,579	24,174	42,100	9,073	.....	.....	.....	5,521	.....	111,296
Vermont.....	29,332	21,771	24,332	1,007	.....	.....	67,044	.....	1,300	62,888
Virginia.....	90,432	21,474	23,258	830	709	50	.....	.....	.....	136,706
Washington.....	87,474	111,977	71,232	39,553	7,467	.....	24,303	.....	.....	217,925
West Virginia.....	113,046	78,977	56,697	15,346	4,354	.....	34,099	.....	.....	263,880
Wisconsin.....	164,228	62,460	130,626	33,481	8,596	522	33,383	.....	.....	399,972
Wyoming.....	15,310	9,251	14,560	2,790	434	.....	750	.....	.....	42,266
Total.....	8,222,000	4,120,101	3,481,632	808,481	305,440	25,431	1,551,484	167,023	6,721	15,023,685
Plurality.....	2,172,499	.....	.....	.....	.....	.....	.....	.....	.....	.....

*In California the electoral vote was split, the progressives getting eleven and the democrats two. The highest progressive elector received 174 more votes than the highest democratic electors. *Okla-

homa had no progressive ticket, though it was generally understood that the republican electors favored Roosevelt. †There were no republican electors on the official ballot in South Dakota.

ALABAMA (Population in 1910, 2,138,068).

COUNTIES.	POPULATION IN 1910.	DEM. PROX.	REP. SOC.	DEM. REP.	DEM. REP.	POPULATION.	WILSON	ROOSEVELT	TAFT	DEBS	BRYAN	AND
20038 Autauga.....	632	17	42	65	97	32124 Covington.....	1261	147	110	198	1054	815
18178 Baldwin.....	1155	81	18	17	1303	23318 Crenshaw.....	386	127	47	7	1100	311
22791 Barbour.....	820	178	40	108	670	28291 Cullman.....	1250	1274	294	77	1259	1631
21456 Blount.....	1121	580	667	32	1133	21573 Dale.....	1059	438	16	16	1420	38
30196 Bullock.....	736	2	.....	.....	782	28261 DeKalb.....	1461	18	16	16	1205	1104
20030 Butler.....	903	80	19	727	137	2745 Elmore.....	1152	167	81	10	1063	138
39115 Calhoun.....	1086	421	838	82	1435	10899 Escambia.....	879	74	52	13	614	112
38046 Chambers.....	1495	113	2	1078	50	29109 Etowah.....	1511	857	354	144	1309	996
21367 Cherokee.....	814	799	88	47	712	16148 Fayette.....	762	806	453	20	731	678
21367 Chilton.....	890	1154	140	72	658	19928 Franklin.....	540	543	303	75	650	653
18483 Choctaw.....	489	64	7	4	590	26230 Geneva.....	891	511	98	87	830	601
36397 Clarke.....	1024	12	13	25	1109	22717 Greene.....	418	4	.....	.....	423	13
21008 Clay.....	1109	939	64	2	863	2783 Hale.....	720	7	4	.....	714	13
13886 Cleburne.....	691	510	134	2	778	20943 Henry.....	711	153	47	26	728	79
26119 Coffee.....	1217	335	47	1376	341	32414 Houston.....	1180	398	83	45	965	242
21438 Colbert.....	946	242	228	79	459	33918 Jackson.....	1587	409	229	23	1404	469
16334 Coosa.....	802	103	60	28	651	27487 Lamar.....	8887	2034	706	612	7896	2153
						18138 Lauderdale.....	1397	297	293	72	1177	627
						27584 Lawrence.....	633	261	198	33	603	844

Population.	White.	Nonwhite.	Total.	Doth.	Byran.	Tot.
22867 Lee.....	1177	43	1220	80.	1126	—
16580 Limestone.....	1012	83	1095	90	34.	1189
18194 Lowndes.....	563	10	573	7	4.	1189
26049 Macon.....	547	23	570	24	—	492
47041 Madison.....	2146	357	2503	150	91.	2168
38223 Marengo.....	1286	20	1306	9	1.	1333
17496 Marion.....	1048	205	1253	378	24.	1100
28553 Marshall.....	1457	1194	2651	428	24.	1313
30864 Mobile.....	3003	415	3418	168	—	2123
2716 Monroe.....	578	21	599	2	3.	856
32178 Montgomery.....	3047	131	3178	43	17.	2621
33781 Mo. gan.....	1886	362	2248	241	82.	1548
31222 Perry.....	731	81	812	3	14.	776
28056 Pickens.....	815	78	893	22	16.	816
30815 Pike.....	1243	48	1291	13	5.	1507
24659 Randolph.....	1117	368	1485	23	—	794
25667 Russell.....	1553	33	1586	4	22.	516
28949 Shelby.....	1181	1233	2414	201	42.	820
27175 St. Clair.....	787	697	1484	260	75.	1011
28349 Sumter.....	701	2	703	9	10.	719
37321 Talladega.....	1312	366	1678	111	1.	1010
31034 Tallapoosa.....	1586	161	1747	84	22.	1343
47559 Tuscaloosa.....	1686	156	1842	87	40.	1729
37183 Walker.....	2003	604	2607	881	127.	1633
14454 Washington.....	405	19	424	14	12.	464
33810 Wilcox.....	878	7	885	7	6.	1027
12656 Winston.....	508	863	1371	292	7.	443
Total.....	81622	22320	103942	9671	8019.	7457
Plurality.....	50102	—	50102	—	—	49086
Percent.....	69.57	19.27	88.84	2.58	—	71.93
Total vote.....	116332	—	116332	—	—	103894

For president in 1908 Debs, Soc., received 1,309 votes.

FOR REPRESENTATIVES IN CONGRESS, 1912.

At Large—John W. Abercrombie, Dem.....	86,462
Asa E. Stratton, Rep.....	9,543
J. C. Maxwell, Soc.....	2,525
1. The counties of Choctaw, Clarke, Marengo, Mobile, Monroe and Washington.....	9,939
George W. Taylor, Dem.....	213
W. M. Dorie, Soc.....	213
2. The counties of Baldwin, Butler, Conecuh, Covington, Crenshaw, Escambia, Montgomery, Pike and Wilcox.....	11,197
S. H. Dent, Jr., Dem.....	11,197
3. The counties of Barbour, Bullock, Coffee, Dale, Geneva, Henry, Houston, Lee and Russell.....	11,225
Henry D. Clayton, Dem.....	11,225
4. The counties of Calhoun, Chilton, Cleburne, Dallas, Shelby and Talladega.....	7,740
Fred L. Blackburn, Dem.....	7,740
A. P. Longshore, Prog.....	8,669
W. H. Sturdivant, Rep.....	8,693
5. The counties of Autauga, Chambers, Clay, Coosa, Elmore, Lowndes, Macon, Randolph and Tallapoosa.....	10,210
J. Thomas Heflin, Dem.....	10,210
6. The counties of Fayette, Greene, Lamar, Marion, Hale, Pickens, Sumter, Tuscaloosa and Walker.....	9,156
Richmond P. Hobson, Dem.....	9,156
Charles P. Lunsford, Rep.....	2,174
7. The counties of Cherokee, Cullman, DeKalb, Etowah, Franklin, Marshall, St. Clair and Winston.....	9,770
J. L. Burnett, Dem.....	9,770
Sumter Coggs, Prog.....	5,462
John J. Stephens, Rep.....	5,462
8. The counties of Colbert, Jackson, Lauderdale, Lawrence, Limestone, Madison and Morgan.....	10,753
William Richardson, Dem.....	10,753
William E. Hotchkiss, Rep.....	1,160
W. L. Conner, Soc.....	245
9. The counties of Bibb, Blount, Jefferson and Perry.....	12,584
O. W. Underwood, Dem.....	12,584
Frederick B. Parker, Rep.....	1,598

LEGISLATURE. Senate. House. J.R.

Democrats.....	34	103	137
Republicans.....	1	4	5

STATE OFFICERS. (All democrats.)

Governor—Emmett O'Neal.
Lieutenant Governor—Walter D. Seed.
Attorney-General—R. C. Brickell.
Secretary of State—Cyrus B. Brown.
State Auditor—C. Brooks Smith.
State Treasurer—John Purdy.
Superintendent of Education—Henry J. Willingham.
Commissioner of Agriculture and Industries—B. F. Kolb.

ARIZONA (Population in 1910, 904,364).

COUNTIES.	Dem.	Rep.	Prog.	Soc.	Pro.
(14)	White.	Tot.	Tot.	Tot.	Chads.
9196 Apache.....	106	56	81	10	—
34591 Cochise.....	1947	379	1405	815	20
8130 Coconino.....	338	234	172	95	3
16780 Gila.....	774	205	531	505	9
23647 Graham.....	534	98	242	163	5
64486 Greenlee (new).....	557	108	268	111	2
37773 Mohave.....	2589	653	1904	404	122
11491 Navajo.....	286	161	229	40	4
22818 Pima.....	686	388	620	107	23
9045 Pinal.....	351	77	306	61	1
6766 Santa Cruz.....	247	55	125	37	1
15496 Yavapai.....	968	432	634	855	19
7785 Yuma.....	422	88	358	186	5
Total.....	10174	2675	6881	3139	232
Plurality.....	8243	—	—	—	—
Percent.....	45.49	12.72	29.43	13.42	.95
Total vote.....	22391	—	—	—	—

FOR REPRESENTATIVES IN CONGRESS, 1912.

Carl Hayden, Dem.....	11,389
Thomas E. Campbell, Rep.....	3,110
R. S. Fisher, Prog.....	8,819
Mr. Smith, Soc.....	3,034
Mr. Gilson, Pro.....	193

LEGISLATURE. Senate. House. J.B.

Democrats.....	15	30	45
Republicans.....	4	5	9

STATE OFFICERS. (All democrats.)

Governor—G. W. P. Hunt.
Secretary—S. P. Osborn.
Auditor—J. C. Callaghan.
Treasurer—D. Johnson.

ARKANSAS (Population in 1910, 1,574,440).

COUNTIES.	Dem.	Rep.	Prog.	Soc.
(75)	White.	Tot.	Tot.	Doth.
16103 Arkansas.....	809	249	805	46
25258 Ashley.....	1008	438	846	82
10399 Baxter.....	1376	575	176	142
23553 Benton.....	833	541	800	288
14318 Boone.....	855	280	278	81
14518 Bradley.....	772	137	177	101
9894 Calhoun.....	438	72	147	109
16829 Carroll.....	919	464	358	122
21887 Chicot.....	419	89	308	22
29236 Clark.....	1051	870	862	86
25840 Clay.....	1051	322	358	218
11943 Cleburne.....	517	138	118	127
19481 Cleveland.....	685	275	98	83
23820 Columbia.....	1101	340	157	42
22729 Conway.....	1435	527	364	58
27627 Craighead.....	1359	289	279	297
23942 Crawford.....	905	467	423	81
22447 Crittenden.....	423	89	235	—
14012 Cross.....	491	238	384	79
12621 Dallas.....	654	223	406	26
15274 DeSha.....	814	52	161	18
21960 Drew.....	882	424	194	43
25708 Faulkner.....	1316	402	264	111
26736 Franklin.....	1113	356	194	194
12138 Fulton.....	1218	158	235	45
27771 Garland.....	1048	322	358	218
9425 Grant.....	440	110	47	25
28852 Greene.....	1251	286	259	232
28285 Hempstead.....	1248	386	408	92
15022 Hot Springs.....	658	248	247	42
16936 Howard.....	760	821	187	66
24776 Independence.....	1225	412	895	168
14561 Izard.....	530	222	358	127
23401 Jackson.....	837	148	159	18
52734 Jefferson.....	1659	579	753	116
19698 Johnson.....	926	189	236	151
13741 Lafayette.....	498	208	165	10
20001 Lawrence.....	929	218	167	125
24232 Lee.....	932	985	194	15
15118 Lincoln.....	396	262	152	86
13597 Little River.....	615	222	37	101
26550 Logan.....	1319	334	765	149
27983 Lonoke.....	1129	254	425	71
19556 Madison.....	932	786	231	71
10203 Marion.....	537	160	145	157
19355 Miller.....	846	331	195	106
30098 Mississippi.....	767	253	188	87
19047 Monroe.....	537	420	301	76
12455 Montgomery.....	471	221	202	157
19344 Nevada.....	607	322	268	93

Population.	Wilson	Taft	Roosevelt	Debs
10812 Newton.....	290	265	247	74
21774 Ouchitah.....	913	793	121	38
9402 Perry.....	522	163	216	64
33535 Phillips.....	826	198	189	2
12565 Pike.....	603	831	158	32
12791 Poinsett.....	583	205	157	129
17216 Polk.....	694	162	409	197
13253 Prairie.....	1517	394	556	134
96751 Pulaski.....	617	877	103	40
18987 Randolph.....	3369	1044	1547	268
10657 Saline.....	997	264	178	130
14302 Scott.....	814	164	140	65
14295 Searcy.....	640	206	255	170
62278 Sebastian.....	439	389	180	111
10616 Sevier.....	2335	514	716	445
11089 Sharp.....	792	173	169	183
22548 St. Francis.....	681	114	194	71
8646 Stone.....	563	296	273	65
20723 Union.....	347	113	90	70
23509 Van Buren.....	1088	153	135	105
33889 Washington.....	675	254	266	80
18374 White.....	1485	565	552	169
30049 Woodruff.....	1449	370	451	208
26323 Yell.....	903	473	256	65
	1461	426	438	263
Total.....	68838	24467	21673	8158
Plurality.....	44371			
Per cent.....	53.50	19.73	17.48	6.58
Tot. vote.....	128029			

For president in 1912 Chafin, Pro., received 898 votes. For president in 1908 Bryan, Dem., received 87,015 votes; Taft, Rep., 56,760 and Debs, Soc., 5,842.

FOR REPRESENTATIVES IN CONGRESS, 1912.

1. Counties of Clay, Craighead, Crittenden, Cross, Greene, Lee, Mississippi, Phillips, Poinsett, St. Francis and Woodruff.	
T. H. Caraway, Dem.....	15,036
2. Counties of Stone, Sharp, Randolph, Lawrence, Fulton, Izard, Independence, White, Cleburne, Jackson, Prairie and Monroe.	
W. A. Oldfield, Dem.....	11,880
G. W. Wells, Rep.....	4,388
3. Counties of Washington, Benton, Madison, Carroll, Newton, Boone, Searcy, Baxter, Marion and Van Buren.	
John C. Floyd, Dem.....	10,849
J. F. Carlton, Rep.....	5,924
4. Counties of Crawford, Logan, Sebastian, Scott, Polk, Sevier, Howard, Pike, Little River, Miller and Montgomery.	
Otis T. Wingo, Dem.....	11,680
J. O. Livesay, Rep.....	5,601
5. Counties of Franklin, Johnson, Pope, Yell, Conway, Faulkner, Perry and Pulaski.	
H. M. Jacobway, Dem.....	13,433
A. C. Remmel, Rep.....	5,689
6. Counties of Desha, Garland, Hot Springs, Saline, Dallas, Grant, Cleveland, Lincoln, Drew, Jefferson, Arkansas and Lonoke.	
Samuel M. Taylor, Dem.....	15,879
7. Counties of Hempstead, Clark, Nevada, Columbia, Union, Ouachita, Calhoun, Bradley, Ashley, Chicot and Lafayette.	
W. S. Goodwin, Dem.....	10,956
Patrick McNally, Rep.....	4,824

LEGISLATURE. Senate. House. J.B.

Democrats.....	34	96	130
Republicans.....	1	4	5

STATE OFFICERS. (All democrats.)

Governor—Joe T. Robinson.
Secretary of State—Earle W. Hodges.
Auditor—John M. Othout.
Treasurer—John W. Crockett.
Attorney-General—William L. Moose.
Superintendent Public Instruction—George B. Cook.

CALIFORNIA (Population in 1910, 2,377,549).

COUNTIES.	PROG. DEM.	SOC. PRO.	REP.
Population in 1910.			
(88)			
246131 Alameda.....	31542	24119	9332 1160
809 Alpine.....	36	84	2
9096 Amador.....	684	1622	135 57
77601 Butte.....	8965	4028	980 489
9171 Calaveras.....	750	1509	399 66
7732 Colusa.....	810	1780	111 94
31674 Contra Costa.....	3539	3290	1300 181

Population.	Roosevelt	Wilson	Debs	Chafin	Taft
2417 Del Norte.....	326	323	104	49	16
7492 El Dorado.....	776	1613	278	69	16
76657 Fresno.....	8839	6981	273	540	98
7172 Glenn.....	906	1325	126	67	11
33857 Humboldt.....	3609	2887	1781	177	94
12691 Imperial.....	1420	1206	446	133	13
6974 Inyo.....	431	806	805	77	8
3644 Kern.....	3649	5509	1200	182	64
1967 Kings.....	1919	1987	149	156	15
16230 Kings.....	649	1168	293	123	11
6536 Lake.....	559	644	148	34	26
4892 Lassen.....	75593	55110	19885	510	1085
504131 Los Angeles.....	943	1154	231	89	1
8908 Madera.....	2750	2949	733	69	—
25114 Marin.....	806	689	138	17	30
28229 Mariposa.....	2227	6837	752	141	15
15148 Mendocino.....	1571	1978	44	226	14
6191 Modoc.....	1068	941	119	45	1
2042 Mono.....	106	182	67	11	3
24140 Monterey.....	3081	3392	557	301	—
19800 Napa.....	2432	2962	478	126	1
34436 Nevada.....	1381	1851	648	111	23
18237 Placer.....	5143	4106	986	853	121
5259 Plumas.....	1911	1823	48	125	15
34696 Riverside.....	762	742	236	80	11
67806 Sacramento.....	5146	2943	1036	834	122
8041 San Benito.....	7534	9939	1553	213	36
66706 San Bernardino.....	1054	1253	179	74	13
61065 San Diego.....	6202	5835	1901	1253	172
416912 San Francisco.....	7022	9731	2673	1139	63
50731 San Joaquin.....	8800	1284	1156	94	1
18883 San Luis Obispo.....	4314	1839	305	426	36
26585 San Mateo.....	2373	2248	704	214	13
27738 Santa Barbara.....	2225	2246	827	90	7
88589 Santa Clara.....	3335	2819	619	35	69
30140 Santa Cruz.....	10998	9173	2038	824	175
4086 Sierra.....	8059	2675	892	323	3
18801 Siskiyou.....	1636	2018	408	54	16
27569 Solano.....	433	515	13	13	10
48384 Sonoma.....	1740	2465	633	104	29
22622 Stanislaus.....	3553	3650	781	169	40
6238 Sutter.....	5906	6500	1494	867	32
11401 Tehama.....	3143	3127	749	654	17
8301 Trinity.....	846	1053	79	65	1
85440 Tulare.....	1218	1586	386	108	13
9979 Tuolumne.....	489	138	9	9	3
18347 Ventura.....	4283	4293	1233	265	7
13626 Yolo.....	756	1459	363	38	8
10043 Yuba.....	2055	2108	426	169	72
	1332	2239	301	113	9
	1132	1242	186	84	17
Total.....	283610	283436	79201	23366	2947
Plurality.....	174				
Percent.....	42.18	42.15	11.78	3.47	4.3
Total vote.....	672460				

For president in 1912 Roosevelt, Prog., received 11 electoral votes and Wilson, Dem., 2.

FOR REPRESENTATIVES IN CONGRESS, 1912.

1. Counties of Del Norte, Humboldt, Mendocino, Glenn, Butte, Lake, Colusa, Yuba, Sutter, Sonoma and Marin.	
William Kent, Prog.....	20,341
Edward H. Hart, Rep.....	10,585
I. G. Zumwalt, Dem.....	18,756
Joseph Bredsteent, Soc.....	4,892
2. Counties of Modoc, Siskiyou, Trinity, Shasta, Lassen, Tehama, Plumas, Sierra, Nevada, Placer, El Dorado, Amador, Calaveras, Alpine, Tuolumne and Mariposa.	
John E. Raker, Dem.....	23,467
Frank M. Rutherford, Rep.....	10,178
J. C. Williams, Soc.....	3,818
3. Counties of Yolo, Napa, Sacramento, Solano, Contra Costa and San Joaquin.	
C. F. Curry, Rep.....	21,060
Gilbert McMillan Ross, Dem.....	15,197
William I. Wilson, Soc.....	6,522
4. San Francisco (part).	
Julius Kahn, Rep.....	25,515
Bert Schlesinger, Dem.....	14,884
N. W. Pendleton, Soc.....	5,090
5. San Francisco (part).	
John I. Nolan, Rep.....	27,902
Stephen V. Costello, Dem.....	18,516
E. L. Reguin, Soc.....	6,962
6. County of Alameda.	
James B. Knowland, Rep.....	35,219
Hiram A. Luttrell, Dem.....	4,135
J. Stitt Wilson, Soc.....	26,224

7. Counties of Stanislaus, Merced, Madera, Fresno, Kings, Tulare and Kern.....	23,752
Denver S. Church, Dem.....	22,994
James C. Needham, Rep.....	7,171
J. S. Cato, Soc.....	29,861
8. Counties of San Mateo, Santa Cruz, Santa Clara, San Benito, Monterey, San Luis Obispo, Santa Barbara and Ventura.....	20,620
Everett A. Hayes, Rep.....	8,125
James B. Holohan, Dem.....	28,845
Robert Whitaker, Soc.....	14,571
9. Los Angeles (part).....	11,123
Charles W. Bell, Rep.....	43,637
Thomas H. Kirk, Dem.....	17,890
Ralph R. Criswell, Soc.....	10,126
10. Los Angeles (part).....	2,995
William D. Stephens, Rep.....	24,882
George Ringo, Dem.....	21,426
Fred C. Wheeler, Soc.....	7,059
E. D. Martindale, Pro.....	
11. Counties of Orange, San Bernardino, Mono, Inyo, Riverside, and San Diego and Imperial.....	
William Kettner, Dem.....	
Samuel O. Evans, Rep.....	
Noble A. Richardson, Soc.....	

LEGISLATURE.

Republicans.....	4	9	13
Progressives.....	26	45	71
Democrats.....	10	25	35
Socialist.....	1		1

STATE OFFICERS. (All republicans.)

Governor—Hiram W. Johnson.
 Lieutenant-Governor—Albert J. Wallace.
 Secretary of State—Frank O. Jordan.
 Treasurer—E. D. Roberts.
 Comptroller—A. B. Nye.
 Adjutant-General—E. A. Forbes.
 Attorney-General—U. S. Webb.
 Superintendent of Education—E. C. Hyatt.

COLORADO (Population in 1910, 799,090).

Population in 1910.	PRESIDENT 1912					
	Dem. Wilson	Rep. Roosevelt	Prog. Taft	Pro. Debs	Pro. Chas. Reimer	Pro. B.L.
8822 Adams.....	1312	943	898	137	32	2
10233 Arapahoe.....	1279	1344	765	267	40	1
8302 Archuleta.....	609	294	452	38	15	1
2516 Baca.....	430	241	318	111	25	1
5043 Bent.....	730	680	420	58	6	6
30330 Boulder.....	1611	633	723	262	56	—
7632 Chaffee.....	507	414	237	148	35	1
3977 Cheyenne.....	1166	243	469	65	22	3
1001 Clear Creek.....	2147	606	1587	226	23	22
13268 Conejos.....	610	109	347	60	44	24
6498 Costilla.....	567	204	1073	71	33	—
Crowley (new).....	719	856	457	60	44	24
1947 Custer.....	1808	1523	803	560	194	8
13693 Delta.....	26890	21657	8155	2750	555	209
213531 Denver.....	124	28	45	24	8	—
642 Dolores.....	619	290	373	30	9	1
3102 Douglas.....	727	234	351	141	49	3
2986 Eagle.....	757	630	496	131	41	8
4831 Elbert.....	5559	5332	3165	326	384	17
4321 El Paso.....	2622	1824	1346	476	183	10
18161 Fremont.....	1305	880	824	317	76	2
10144 Garfield.....	981	222	443	64	12	—
4181 Gilpin.....	507	173	248	18	6	6
1862 Grand.....	1208	367	558	156	21	8
5897 Gunnison.....	157	27	136	32	6	—
646 Hinsdale.....	1277	280	3314	44	26	8
18320 Huerfano.....	24	218	10	6	—	—
1013 Jackson.....	2309	1650	1011	307	79	1
14231 Jefferson.....	638	490	273	62	37	—
2359 Kiowa.....	719	708	590	223	49	1
7458 Kit Carson.....	1933	864	966	427	30	4
10800 Lake.....	1775	647	652	370	73	8
10312 La Plata.....	2567	1651	1852	546	401	8
26270 Larimer.....	8504	1461	4318	336	79	6
32943 Las Animas.....	735	584	76	70	10	10
5917 Lincoln.....	1338	1093	654	126	73	1
9549 Logan.....	2733	2723	976	1131	250	11
2117 Mesa.....	286	68	198	37	6	1
1230 Mineral.....	409	138	264	132	16	3
5029 Moffat (new).....	1017	832	265	89	17	3
20291 Montrose.....	1478	1022	631	251	157	3
9577 Morgan.....	1006	636	855	227	109	4
20201 Otero.....	2895	1582	1238	245	154	6
3314 Ouray.....	710	298	273	175	9	1
3453 Park.....	539	110	233	46	3	—

Population.	Wilson	Roosevelt	Taft	Debs	Chas. Reimer	—
8170 Phillips.....	448	393	268	46	3	—
4566 Pitkin.....	770	178	203	170	9	6
9630 Prowers.....	1042	1003	923	152	68	1
52223 Pueblo.....	7643	8318	3050	722	250	44
2332 Rio Blanco.....	638	185	372	17	7	1
6663 Rio Grande.....	1396	623	693	118	66	1
7561 Routt.....	1408	398	138	249	33	3
4193 Saguache.....	859	273	730	137	7	1
3033 San Juan.....	555	89	231	148	3	1
4700 San Miguel.....	1029	300	639	118	17	2
3061 Sedgewick.....	333	392	228	28	19	—
2003 Summit.....	900	152	179	30	4	11
14351 Teller.....	3027	1403	673	361	71	34
6302 Washington.....	765	719	361	71	34	18
30177 Weld.....	4713	2979	3114	425	435	2
8499 Yuma.....	1170	1218	406	319	69	—

Total..... 116074 72308 56386 16418 5653 475

Plurality..... 47693

Percent..... 42.72 27.11 21.89 6.16 1.89 .18

Total vote..... 25672

For president in 1908 Taft, Rep., received 123,700 votes; Bryan, Dem., 126,444; Debs, Soc., 7,974, and Chas. Pro., 5,559.

Popular vote for United States senators, 1912: Long term—John F. Shafroth, Dem., 118,260; Clyde C. Dawson, Rep., 66,949; Frank T. Catlin, Prog., 58,649. Short term—Charles T. Thomas, Dem., 111,633; C. W. Waterman, Rep., 66,827; I. N. Stevens, Prog., 64,405.

FOR REPRESENTATIVES IN CONGRESS, 1912.

At Large—Edward T. Taylor, Dem. (elected).

Edward Keating, Dem. (elected).

S. H. Kinsley, Rep.

J. J. Laton, Rep.

Charles E. Fisher, Prog.

Clarence P. Dodge, Prog.

1. Counties of Adams, Boulder, Denver, Jefferson, Lake, Larimer, Logan, Moffat, Morgan, Park, Phillips, Sedgewick, South Arapahoe, Washington, Weld and Yuma.

George J. Kindel, Dem. (elected).

Rice W. Means, Rep.

W. J. L. Crank, Prog.

2. Counties Archuleta, Baca, Bent, Chaffee, Cheyenne, Clear Creek, Conejos, Costilla, Crowley, Custer, Delta, Dolores, Douglas, Eagle, Elbert, El Paso, Fremont, Garfield, Gilpin, Grand, Gunnison, Hinsdale, Huachuca, Kiowa, Kit Carson, La Plata, Las Animas, Lincoln, Mesa, Mineral, Montezuma, Montrose, Otero, Ouray, Pitkin, Prowers, Pueblo, Rio Blanco, Rio Grande, Routt, Saguache, San Juan, San Miguel, Summit and Teller.

H. H. Seldomridge, Dem. (elected).

O. A. Ballreich, Rep.

Neil N. McLean, Prog.

LEGISLATURE.

	Senate.	House.	J.B.
Democrats.....	24	49	73
Republicans.....	11	16	27

STATE OFFICERS. (All democrats.)

Governor—Ellis M. Ammons.
 Lieutenant-Governor—B. F. Montgomery.
 Secretary of State—James B. Pearce.
 Auditor—Beady Kenehan.
 Treasurer—M. A. Liddy.
 Superintendent Public Instruction—M. C. C. Bradford.

CONNECTICUT (Population in 1910, 1,114,786).

Population in 1910.	PRESIDENT 1912					
	Dem. Wilson	Rep. Taft	Prog. Roosevelt	Pro. Debs	Pro. Chas. Reimer	Pro. B.L.
245322 Fairfield.....	15698	15143	9382	413	2336	—
250183 Hartford.....	16737	15932	6883	459	2093	—
70290 Litchfield.....	4691	5518	2435	140	356	—
45377 Middletown.....	3402	2892	1633	62	194	—
37232 New Haven.....	22398	19193	9313	583	4210	—
91253 New London.....	6942	5543	2545	226	416	—
26459 Tolland.....	1901	2027	411	66	806	—
43361 Windham.....	2520	8055	1113	125	116	—
Total.....	74561	66324	34129	2083	10056	—
Plurality.....	6237					—
Percent.....	39.16	35.88	17.93	1.08	5.29	—
Total vote.....	190386					—

For president in 1912 Reimer, Soc.-Lab., received 1,260 votes.

FOR REPRESENTATIVES IN CONGRESS, 1912.

1. County of Hartford.	
Augustine Longner, Dem.	17,256
Charles C. Bissell, Rep.	16,726
Joseph W. Alsop, Prog.	6,445
2. Counties of Tolland, Windham, New London and Middlesex.	
Bryan F. Mahan, Dem.	14,936
William A. King, Rep.	14,421
G. Warren Davis, Prog.	4,742
3. County of New Haven, except twelve towns.	
Thomas Reilly, Dem.	16,267
John Q. Tilson, Rep.	12,989
Yandell Henderson, Prog.	5,480
4. County of Fairfield.	
Jeremiah Donnan, Dem.	15,616
Ebenezer J. Hill, Rep.	14,138
Samuel E. Vincent, Prog.	8,263
5. County of Litchfield and twelve towns of New Haven county.	
William Kennedy, Dem.	12,073
Thomas D. Bradstreet, Rep.	11,724
H. G. Hoadley, Prog.	4,807

LEGISLATURE.

	Senate.	House.	J. B.
Democrats	21	120	141
Republicans	14	132	146
Progressives	0	6	6

STATE OFFICERS.

Governor—Simeon E. Baldwin, Dem.
 Secretary—Albert L. Phillips, Dem.
 Treasurer—Edward S. Roberts, Dem.
 Comptroller—Daniel P. Dunn, Dem.
 Attorney-General—John H. Light, Rep.

DELAWARE (Population in 1910, 202,322).

COUNTIES.

Population in 1910.	PRESIDENT 1912			
	Dem.	Prog.	Rep.	Soc.
32721 Kent.	4071	567	3192	9
121198 New Castle.	13009	7081	8342	547
46418 Sussex.	5551	1229	4406	—
Total	23681	8867	13000	556
Plurality	49631			
Per cent.	9.53	19.45	28.46	1.21
Total vote.				45688

In 1912 Chaffin, Prog., for president received 623 votes.

FOR REPRESENTATIVES IN CONGRESS, 1912.

Franklin Brackson, Dem.	22,481
George H. Hall, Rep.	16,740
Louis A. Drexler, Prog.	2,825
H. R. Burton, Nat. Prog.	5,497

LEGISLATURE.

	Senate.	House.	J. B.
Democrats	8	21	29
Republicans	9	14	23

STATE OFFICERS.

Governor—Charles R. Miller, Rep.
 Secretary of State—(To be appointed by governor).
 Lieutenant-Governor—Colen Ferguson, Dem.
 Attorney-General—Josiah O. Wolcott, Dem.
 Insurance Commissioner—William R. McCabe, Dem.
 State Treasurer—Chas. A. Gilling, Dem.
 State Auditor—William P. Prettyman, Dem.

FLORIDA (Population in 1910, 751,139).

COUNTIES.

Population in 1910.	PRESIDENT 1912			
	Dem.	Rep.	Soc. Prog.	Prog.
84305 Alachua.	1304	221	56	75
4805 Baker.	108	37	81	2
14090 Bradford.	656	96	10	56
4717 Brevard.	357	61	81	8
7465 Calhoun.	823	67	153	50
6751 Citrus.	417	21	10	44
6116 Clay.	279	26	54	10
17698 Columbia.	520	68	23	11
11838 Dade.	1171	99	198	33
14300 DeSoto.	847	110	135	89
75168 Duval.	2514	243	350	77
86549 Escambia.	1583	72	158	41
5201 Franklin.	286	58	38	5
23236 Gadsden.	608	75	31	2
11826 Hamilton.	405	46	60	22
4907 Hernando.	273	18	42	29
78374 Hillsboro.	2641	159	672	164
11557 Holmes.	411	52	79	20

Population.	Wilson	Taft	Debs	Chaffin	Roosvelt
28221 Jackson.	1205	103	146	115	68
17210 Jefferson.	439	47	9	2	39
6110 Lafayette.	373	73	9	5	13
9500 Lake.	596	92	39	21	68
6244 Lee.	433	38	116	31	97
19427 Leon.	546	56	15	3	46
10861 Levy.	755	74	30	29	24
4700 Liberty.	206	32	7	2	18
10319 Madison.	480	16	19	3	30
9550 Manatee.	112	56	39	62	108
2941 Marion.	1105	179	124	62	157
21563 Monroe.	1023	414	221	96	162
10325 Nassau.	441	38	81	6	17
19107 Orange.	1256	228	124	101	184
5077 Osceola.	512	110	64	44	159
5377 Palm Beach.	458	31	77	13	146
7502 Pasco.	485	60	64	36	74
Pinellas (new).	853	87	190	39	250
24143 Polk.	1520	106	291	70	141
13000 Putnam.	774	229	67	61	53
14887 Santa Rosa.	592	70	88	95	48
13308 St. John.	858	45	116	15	122
4053 St. Lucie.	352	45	64	9	36
6236 Sumter.	417	23	19	29	71
18803 Suwanee.	714	54	214	43	19
7103 Taylor.	236	56	9	13	29
1610 Volusia.	942	162	98	122	72
4302 Wakulla.	215	25	22	2	15
16460 Walton.	612	74	69	6	296
16403 Washington.	634	82	186	48	68
Total.	35343	4279	4806	1854	4535
Plurality.	30637				
Per cent.	89.55	8.42	9.46	3.65	8.92
Total vote.					50617

FOR REPRESENTATIVES IN CONGRESS, 1912.

At Large—Claude L'Engle, Dem.	34,324
E. R. Gunby, Prog.	2,580
Frances P. Coffin, Prog.	2,777
George W. Allen, Rep.	2,942
A. N. Jackson, Soc.	3,626
1. Counties of Taylor, Lafayette, Levy, Marion, Citrus, Sumter, Hernando, Pasco, Pinellas, Hillsboro, Polk, Manatee, DeSoto, Lee, Monroe and Lake.	
S. M. Sparkman, Dem.	12,400
J. DeV. Hazzard, Prog.	469
George C. Kelly, Prog.	253
George W. Bean, Rep.	766
C. C. Allen, Soc.	1,901
2. Counties of Hamilton, Suwanee, Columbia, Baker, Bradford, Nassau, Duval, Clay, Putnam, St. John, Volusia, Osceola, Orange, Brevard, Dade, Alachua and St. Lucie.	
Frank Clark, Dem.	14,635
John W. Howell, Rep.	1,210
J. J. Collins, Soc.	1,318
C. E. Speir, Prog.	875
3. Counties of Escambia, Santa Rosa, Walton, Holmes, Washington, Jackson, Calhoun, Franklin, Liberty, Gadsden, Leon, Wakulla, Jefferson and Madison.	
Emmett Wilson, Dem.	9,067
John Thomas Porter, Prog.	230
Thomas F. McGourin, Rep.	489
W. N. Lamberry, Soc.	659

LEGISLATURE.

The members of the senate (32) and of the house of representatives (71) are all democrats.

STATE OFFICERS. (All democrats.)

Governor—Park Trammell.
 Secretary of State—H. Clay Crawford.
 Attorney-General—Thomas F. West.
 Comptroller—W. V. Knott.
 Treasurer—J. C. Luning.
 Superintendent Public Instruction—W. N. Sheats.
 Commissioner of Agriculture—W. A. McRae.

GEORGIA (Population in 1910, 2,002,121).

COUNTIES.

Population in 1910.	PRESIDENT 1912			
	Rep.	Dem.	Prog.	Soc.
12318 Appling.	94	281	150	9
1734 Baker.	0	180	12	—
13851 Baldwin.	24	621	47	—
17424 Banks.	317	274	215	—
25338 Bartow.	93	1017	561	—
11893 Ben Hill.	34	535	263	—
27272 Berrien.	85	709	70	—
56545 Bibb.	122	2535	90	—

Population.	7th	Willam	Reeseville	Chas	Debs	Population.	7th	Willam	Reeseville	Chas	Debs
25833 Brooks.....	37	683	42	—	—	9041 Pickens.....	190	324	417	—	—
7002 Bryan.....	23	236	15	—	—	10749 Pierce.....	83	408	97	—	—
26461 Bulloch.....	17	932	44	4	—	19195 Pike.....	84	751	134	—	1
27268 Burke.....	22	440	22	1	—	26203 Polk.....	86	706	539	—	5
12824 Butts.....	29	490	49	2	—	22836 Pulaski.....	17	1090	39	—	—
11334 Calhoun.....	5	325	6	—	—	13876 Putnam.....	6	460	10	—	—
7090 Camden.....	5	219	9	—	—	12113 Quitman.....	7	113	119	—	—
10674 Campbell.....	6	438	104	—	—	5432 Rabun.....	12	327	119	1	—
30855 Carroll.....	81	1192	431	2	14	18411 Randolph.....	57	559	44	—	—
7184 Catosa.....	63	286	125	—	—	58836 Richmond.....	177	1871	284	3	131
4723 Charlton.....	23	150	48	2	—	8116 Rockdale.....	11	434	61	—	—
79640 Chatham.....	238	3274	387	28	14	5213 Rockley.....	8	212	30	1	—
5598 Chattahoochee.....	1	137	11	—	—	20232 Screven.....	21	480	129	2	—
13008 Chattahoochee.....	69	578	29	—	1	18741 Spalding.....	26	736	75	—	—
19461 Cherokee.....	21	710	8	—	—	9728 Spaulding.....	15	469	61	—	—
22273 Clarke.....	68	460	81	—	2	13437 Stewart.....	17	452	7	—	—
8830 Clay.....	8	369	17	—	—	23062 Sumter.....	24	1004	19	—	3
10453 Clayton.....	3	443	113	1	—	11686 Talbot.....	8	448	87	—	—
8421 Clinch.....	48	293	9	—	—	8796 Tallapoosa.....	7	242	40	—	—
28397 Cobb.....	41	1519	442	3	—	18549 Tattall.....	18	592	224	2	1
21953 Coffee.....	28	885	85	—	17	10839 Taylor.....	17	342	65	—	—
19789 Colquitt.....	8	508	58	6	10	22028 Terrell.....	29	608	19	—	—
12328 Columbia.....	2	234	80	—	—	23017 Thomas.....	47	1012	176	—	7
28400 Coweta.....	35	1044	46	—	—	11487 Tift.....	—	427	189	1	35
8310 Crawford.....	1	249	3	2	—	11206 Toombs.....	20	327	75	—	1
16423 Crisp.....	12	644	45	—	19	8632 Towns.....	89	230	206	—	4
4139 Dade.....	18	243	44	—	—	16728 Troup.....	18	1441	75	—	2
4696 Dawson.....	23	170	161	4	45	10375 Turner.....	25	325	75	6	28
29455 Decatur.....	44	575	25	—	—	10736 Twiggs.....	3	307	13	—	—
26461 DeKalb.....	130	1140	378	4	33	6918 Union.....	98	319	256	—	—
20127 Dodge.....	12	617	28	—	63	12757 Upson.....	7	445	128	—	—
20554 Dooly.....	5	608	38	—	—	19332 Walker.....	215	771	404	—	21
16085 Dougherty.....	21	731	19	—	—	24388 Walton.....	40	885	274	—	—
8853 Douglas.....	18	295	307	—	—	2457 Ware.....	54	972	39	5	28
18122 Early.....	7	501	27	—	36	11820 Walton.....	11	262	87	—	—
8309 Echols.....	5	144	23	—	—	28174 Washington.....	28	220	167	—	1
9971 Edinburg.....	13	882	108	—	—	13069 Wayne.....	14	380	25	4	—
8415 Elbert.....	22	715	129	—	8	6151 Webster.....	2	139	1	—	—
25140 Emanuel.....	168	451	505	—	—	5110 White.....	11	152	110	—	—
12574 Fannin.....	12	369	95	1	1	15434 Whitfield.....	105	761	437	1	65
10986 Fayette.....	63	1337	94	1	—	13486 Wilcox.....	15	525	29	—	7
36736 Floyd.....	15	226	163	—	—	2441 Wilkes.....	3	657	98	—	—
11840 Forsyth.....	3	609	50	—	—	10078 Wilkeson.....	10	335	177	—	—
12944 Franklin.....	509	7817	1638	22	111	19147 Worth.....	12	500	77	—	5
17733 Fulton.....	52	488	116	—	1	Total.....	5191	58176	21890	149	1008
9237 Gilmer.....	8	101	72	—	—	Plurality.....	71198				
4939 Glascock.....	16	470	30	12	3	Percent.....	4.27	76.37	18.09	.12	.85
15720 Glynn.....	62	597	650	—	—	Total vote.....	121524				
15861 Gordon.....	21	453	98	—	1						
18437 Grady.....	10	525	150	—	—						
18512 Greene.....	60	907	500	—	—						
28224 Gwinnett.....	42	497	810	—	—						
30134 Habersham.....	116	1145	275	—	11						
25730 Hall.....	12	549	39	—	—						
19189 Hancock.....	19	844	701	—	21						
13514 Haralson.....	4	585	28	1	—						
17886 Harris.....	15	434	291	—	—						
16216 Hart.....	1	325	65	—	—						
11198 Heard.....	24	736	127	—	—						
19927 Henry.....	15	690	16	—	—						
33408 Houston.....	6	428	45	—	1						
10461 Irwin.....	45	1108	551	—	—						
20189 Jackson.....	13	644	8	—	—						
18532 Jasper.....	19	368	53	—	—						
6050 Jeff Davis.....	8	416	153	—	—						
21379 Jefferson.....	13	379	15	2	—						
11520 Jenkins.....	23	285	92	—	—						
12387 Johnson.....	27	436	8	—	—						
13101 Jones.....	26	1118	106	—	—						
85501 Laurens.....	9	210	6	—	—						
11679 Lee.....	29	251	77	—	—						
12924 Liberty.....	24	253	26	—	—						
8714 Lincoln.....	29	279	119	—	9						
24136 Lowndes.....	19	411	86	—	—						
5444 Lumpkin.....	13	564	145	—	—						
15016 Macon.....	17	233	61	—	—						
18851 Madison.....	9	271	106	1	—						
9147 Marion.....	2	118	6	—	—						
10525 McDuffie.....	2	202	6	2	46						
6412 McIntosh.....	1	320	107	—	—						
7230 Milton.....	30	917	140	—	19						
22113 Mitchell.....	9	786	98	—	—						
20450 Monroe.....	52	854	98	—	—						
19638 Montgomery.....	24	575	57	—	—						
19717 Morgan.....	69	389	307	—	30						
9763 Murray.....	61	1817	102	—	158						
86227 Muscogee.....	57	840	43	1	—						
18449 Newton.....	1	208	180	—	—						
11101 Oconee.....	38	508	79	—	—						
16690 Oglethorpe.....	32	426	684	—	—						
14124 Paulding.....											

For governor John M. Slaton was elected in October to go into office in June, 1912.

FOR REPRESENTATIVES IN CONGRESS, 1912.

- Counties of Bryan, Bulloch, Burke, Chatham, Edinburg, Jenkins, Liberty, McIntosh, Screven, Tattall.
- Counties of Baker, Calhoun, Colquitt, Decatur, Dougherty, Early, Grady, Miller, Mitchell, Tift, Thomas, Worth.
- Counties of Ben Hill, Clay, Crisp, Dooly, Lee, Macon, Randolph, Quitman, Schley, Stewart, Sumter, Taylor, Terrell, Turner, Webster.
- Counties of Carroll, Chattahoochee, Coweta, Harris, Heard, Marion, Meriwether, Muscogee, Talbot, Troup.
- Counties of Campbell, DeKalb, Douglas, Fulton, Rockdale.
- Counties of Bibb, Butts, Clayton, Crawford, Fayette, Henry, Jasper, Jones, Monroe, Pike, Spalding, Upson.
- Counties of Bartow, Catosa, Chattahoochee, Cobb, Dade, Floyd, Gordon, Haralson, Murrey, Paulding, Polk, Walker, Whitfield.
- Counties of Clarke, Elbert, Franklin, Greene, Hart, Madison, Morgan, Newton, Oconee, Oglethorpe, Putnam, Walton, Wilkes.
- Counties of Banks, Cherokee, Dawson, Fannin, Forsyth, Gilmer, Gwinnett, Habersham, Hall, Jackson, Lumpkin, Milton, Pickens, Rabun, Stephens, Towns, Union, White.
- Counties of Banks, Cherokee, Dawson, Fannin, Forsyth, Gilmer, Gwinnett, Habersham, Hall, Jackson, Lumpkin, Milton, Pickens, Rabun, Stephens, Towns, Union, White.

10. Counties of Baldwin, Columbia, Glascock, Hancock, Jefferson, Lincoln, McDuffie, Richmond, Tallapoosa, Warren, Washington, Wilkinson. Thomas W. Hardwick, Dem. 6,474
11. Counties of Appling, Berrien, Brooks, Camden, Charlton, Clinch, Coffee, Echols, Glynn, Irwin, Jeff Davis, Lowndes, Pierce, Wayne Ware. J. R. Walker, Dem. 7,922
12. Counties of Dodge, Emanuel, Houston, Johnson, Laurens, Montgomery, Pulaski, Telfair, Toombs, Twiggs, Wilcox. Dudley M. Hughes, Dem. 7,791
- The legislature consists of 44 senators and 183 representatives. All but four or five are democrats. There are no divisions along party lines.

STATE OFFICERS. (All democrats.)

Governor—John M. Slaton.
 Secretary of State—Phil Cook.
 Comptroller-General—W. A. Wright.
 Attorney-General—Thomas S. Felder.
 Treasurer—W. J. Speer.
 School Superintendent—M. L. Brittain.
 Commissioner of Agriculture—J. D. Price.
 Prison Commission—R. E. Davison, chairman; Wiley Williams, T. E. Patterson.

IDAHO (Population in 1910, 328,594).

COUNTIES. (37)	PRESIDENT 1912					
	Rep.	Dem.	Pro.	Soc.	S. L.	Prog.
Population in 1910.	Taft	Wilson	Chas. E. Smith	Debs	Chas. E. Smith	Debs
20,088 Ada.	8,198	2,669	8,512	699	116	116
Adams (new)	508	420	293	176	19	19
19,242 Bannock	2,236	1,486	691	412	8	8
7,729 Bear Lake	1,272	916	274	32	1	1
23,806 Bingham	1,440	821	453	298	—	—
8,897 Blaine	848	596	373	338	25	25
6,250 Boise	652	743	594	304	16	16
13,686 Bonanza	744	1,055	1,247	1,058	36	36
Bonneville (new)	1,176	861	637	552	20	20
25,232 Canyon	1,842	2,437	2816	849	311	311
7,197 Cassia	1,459	846	471	365	20	20
Clearwater (new)	375	549	345	281	23	23
8,001 Custer	336	501	237	122	4	4
4,785 Elmore	416	536	382	190	11	11

ILLINOIS (Population in 1910, 5,638,591).

COUNTIES. (102)	PRESIDENT 1912						GOVERNOR 1913						PRES. 1908	
	Rep.	Dem.	Pro.	Soc.	S. L.	Prog.	Rep.	Dem.	Pro.	Soc.	S. L.	Prog.	Rep.	Dem.
Population in 1910.	Taft	Wilson	Chas. E. Smith	Debs	Chas. E. Smith	Debs	Dunne	Dunne	Warren	Kenney	Francis	Funk	Taft	Dunne
64,568 Adams	2,733	6,862	186	559	44	3,780	3,037	6,889	186	534	44	3,414	7,233	8,294
22,741 Alexander	2,103	19,486	88	107	10	709	2,053	19,753	24	101	10	635	3,780	2,027
17,073 Bond	1,153	12,238	268	64	3	1,282	1,282	12,235	219	84	3	1,282	2,143	1,445
16,481 Boone	1,861	540	38	113	6	1,624	1,578	564	39	103	6	1,324	2,805	667
10,937 Brown	841	1,358	37	12	—	524	523	1,287	81	14	—	476	947	1,009
43,875 Bureau	1,816	28,900	219	549	31	37,388	2,316	28,744	194	508	24	3,175	5,280	2,871
8,610 Calhoun	373	602	64	22	3	154	391	606	60	20	3	126	735	906
18,065 Carroll	1,577	10,88	87	84	8	1,257	1,723	11,115	81	72	7	1,137	2,875	1,128
17,774 Cass	719	2,223	53	103	11	1,086	908	2,074	40	86	9	1,084	1,878	2,434
15,629 Champaign	2,220	44,4	221	172	12	4,811	4,008	42,277	204	148	12	3,978	7,162	4,580
34,591 Christiana	1,994	38,21	213	576	4	1,484	2,956	38,74	192	301	11	1,287	3,896	4,156
23,517 Clark	1,867	25,17	144	49	2	2,433	2,032	25,807	149	45	2	815	3,158	2,793
18,861 Clay	1,622	19,29	81	84	4	644	1,069	19,884	81	79	8	620	2,250	2,152
22,832 Clinton	973	26,74	45	265	18	775	957	26,88	40	265	16	740	2,104	3,016
34,517 Coles	2,293	34,53	90	170	18	2,437	2,533	34,92	98	163	12	2,001	4,388	3,657
24,035 Cook	74,851	130,702	27,37	8,669	239,161	1,068,78	168,488	130,702	8,193	56,620	2306	113,357	230,400	132,940
2,281 Crawford	1,291	2,021	125	65	4	1,525	1,407	2,027	137	65	4	1,459	3,080	2,840
14,291 Cumberland	930	16,73	53	48	3	1,035	1,035	16,87	45	80	3	1,035	1,739	1,818
38,457 DeKalb	1,778	15,78	109	205	13	3,043	2,194	18,077	104	201	13	3,157	5,686	1,732
18,006 DeWitt	1,346	18,80	64	119	10	1,806	1,584	19,066	56	113	9	1,280	2,628	2,155
19,591 Douglas	1,896	16,31	116	53	2	1,277	1,436	16,31	103	45	2	1,296	2,656	1,917
33,432 DuPage	1,136	2,236	215	193	12	4,104	1,881	22,17	167	181	10	3,158	4,530	1,975
27,936 Edgar	2,430	34,79	147	91	8	12,14	25,15	34,32	137	89	7	1,180	3,757	3,438
10,049 Edwards	817	670	100	16	3	818	817	613	89	16	3	773	1,614	747
20,056 Effingham	1,022	20,73	58	46	6	1,113	1,113	20,40	42	8	6	1,113	1,779	2,836
24,795 Fayette	1,481	27,83	138	82	1	1,558	1,570	26,53	118	78	2	1,614	3,861	3,193
16,076 Ford	832	10,5	78	23	11	1,729	1,004	10,41	83	21	11	1,538	2,417	1,164
25,648 Franklin	2,038	24,15	116	407	22	731	2,122	24,08	125	897	22	676	2,539	2,401
49,549 Fulton	2,263	38,02	230	1,334	67	3,334	2,513	38,735	235	1,321	65	3,121	7,077	4,906
14,228 Gallatin	1,051	1,637	48	10	10	203	1,106	1,689	43	103	10	157	1,411	1,845
29,633 Greene	1,064	2,401	49	124	7	831	1,077	2,701	59	119	7	873	2,004	2,159
24,162 Grundy	1,112	74	190	6	191	1,019	1,112	74	67	190	6	1,277	3,177	1,847
18,277 Hamilton	1,212	19,20	51	79	4	1,273	1,920	19,20	53	79	4	1,273	3,177	1,847
30,638 Hancock	1,577	38,92	196	183	6	1,917	2,227	38,92	150	163	5	1,734	3,781	4,210
7015 Hardin	691	644	45	47	5	153	715	642	40	46	5	123	813	680
9,724 Henderson	878	721	51	31	6	871	722	691	46	31	4	821	1,547	830
41,786 Henry	1,899	22,19	181	376	23	4,506	2,232	22,194	167	352	19	40,53	6,337	2,400
35,643 Iroquois	1,836	24,71	134	52	12	2,659	2,192	26,13	119	48	11	2,616	4,555	2,986
35,148 Jackson	2,780	3,323	102	298	21	1,398	2,818	3,324	80	256	21	1,324	4,016	3,149
18,157 Jasper	1,227	20,42	113	16	1	545	1,258	20,40	113	15	1	492	1,800	2,827

24,006 Fremont	3,074	1,867	1,129	750	11
12,384 Idaho	994	1,079	933	633	51
22,747 Kootenai	1,682	2,506	1,805	1,030	169
18,818 Latah	404	1,540	1,943	588	278
4786 Lewis and Clark	669	910	216	196	5
Lewis (new)	438	1,131	694	249	49
12,676 Lincoln	1,182	1,541	1,645	612	63
24,890 Nez Perce	1,013	1,619	1,645	406	66
15,170 Oneida	2,373	1,386	—	147	24
4044 Owyhee	515	567	333	96	13
13,933 Shoshone	1,399	1,634	1,162	834	28
3543 Teton Falls	1,074	1,741	1,650	227	45
11,101 Washington	725	1,045	798	227	45
Total	32,814	34,055	25,547	11,909	1540
Plurality	1151	—	—	—	—
Per cent	31.03	32.11	24.11	11.30	1.45
Total vote	103,653	—	—	—	—

For president in 1908 Taft, Rep., received 52,657 votes; Bryan, Dem., 36,195; Debs, Soc., 6,405.

FOR REPRESENTATIVES IN CONGRESS, 1912.

Addison T. Smith, Rep.	43,571
Burton L. French, Rep.	53,342
Perry W. Mitchell, Dem.	30,178
Edward M. Pugmire, Dem.	30,053
P. Monroe Smock, Prog.	12,066
G. W. Bellott, Soc.	11,393
E. L. Riggs, Soc.	11,389
Jonathan G. Carrick, Pro.	1,169
John Tucker, Pro.	1,176

LEGISLATURE. Senate. House. J. R.

Republicans	21	56	77
Democrats	3	4	7

STATE OFFICERS. (All republicans.)

Governor—John M. Haines.
 Lieutenant-Governor—Herman H. Taylor.
 Secretary of State—Wilfred L. Gifford.
 State Auditor—Fred L. Huston.
 State Treasurer—O. V. Allen.
 Attorney-General—Joseph H. Peterson.
 Superintendent of Public Instruction—Grace M. Shepherd.
 Inspector of Mines—Robert N. Bell.

Population.	Taft	Wilson	Chas.	Debs	Baker	Roosevelt	Dewey	Dunne	Worrell	Kins	Francis	Pink	T.H.	Brown
29111 Jefferson	1834	2237	301	142	6	1234..	1948	3108	109	159	6	134..	8210	8577
13954 Jersey	838	1673	51	12	2	381..	862	1587	45	11	2	340..	1460	1818
22657 Jo Daviess.....	1233	2226	110	139	6	1747..	1526	2153	94	117	5	1539	3132	2340
14331 Johnson	1025	952	65	66	6	809..	1062	991	66	61	5	775	1942	1035
91862 Kane	2415	4994	219	929	15	11491..	2969	4708	225	513	13	1059	12849	4316
4752 Kankakee	8178	2592	77	141	8	2792..	2915	9375	72	125	8	240	5979	2049
10777 Kendall	534	531	36	1	1	1536..	737	628	30	18	2	116	374	524
46159 Knox	1750	2750	152	405	16	5386..	2302	2702	145	83	13	470	8141	3245
50568 Lake	2193	2498	136	445	25	4983..	8173	2611	130	47	23	37	6382	2241
90132 LaSalle	4558	7036	246	636	50	6918..	5551	7978	261	563	41	5429	1140	7599
22661 Lawrence	1617	2550	194	170	15	774..	1673	2529	178	161	15	771	2197	2253
27760 Lee	1182	1906	90	115	7	2747..	1575	2167	94	112	6	2509	4355	2414
44565 Livingston.....	2444	8394	152	71	27	3230..	2588	3481	127	68	22	247	5794	3778
80216 Logan	1397	3223	118	163	18	1776..	1784	3072	100	144	17	1567	3151	3519
54186 Macon	3266	4435	192	303	26	3676..	3676	3677	4492	138	26	22	6474	3573
50685 Macoupin.....	2177	4902	238	806	56	2147..	2884	4675	208	284	55	1580	4585	5775
88847 Madison	5162	7158	298	1703	83	3197..	6233	7225	255	1663	74	2580	9113	7812
83094 Marion	1586	3493	198	498	18	2099..	1609	3380	191	466	16	2163	3365	4001
15679 Marshall	790	1685	63	42	8	1180..	1077	1684	64	31	8	917	1834	1734
17377 Mason	948	2173	92	45	4	859..	1147	2044	86	41	4	788	1244	2284
14200 Massac	1341	568	78	21	8	786..	1369	643	80	22	8	748	241	652
26857 McDonough.....	1876	2649	150	18	6	1346..	2308	258	159	173	7	148	3181	1812
32509 McHenry	2370	1913	74	39	6	3048..	2504	2345	70	13	13	2475	5331	1947
69008 McLean	4024	5556	376	562	26	4330..	4519	5075	343	527	25	4861	8633	5942
12786 Menard	620	1530	55	60	7	933..	892	1393	44	50	6	774	1000	1748
19723 Mercer	959	1602	111	222	9	2033..	1163	1582	100	203	8	1333	1871	1777
13508 Monroe	1433	1396	4	19	2	249..	1431	1409	4	16	1	230	1733	1512
83311 Montgomery	2146	3705	245	403	23	1476..	2421	3526	232	453	23	1344	3752	3809
34420 Morgan	1499	3746	25	24	6	2100..	2347	3251	153	158	25	1900	4019	3580
14680 Moultrie	747	1011	60	29	6	853..	777	1478	58	5	5	837	1714	1678
27844 Ogle	2014	1750	200	57	4	2720..	2289	1892	108	49	5	2550	4448	1761
10255 Peoria	2564	8394	130	1571	182	9229..	5608	8125	130	1521	131	6531	10523	8888
22088 Perry	1341	2107	154	215	21	894..	1388	2121	149	207	19	877	2302	2492
16376 Platt	1064	1417	75	36	3	1150..	1121	1538	62	33	2	1179	2349	1530
29822 Pike	1068	3341	149	253	13	1169..	1801	3243	137	246	12	1102	2332	3859
11215 Pope	1059	667	25	24	6	1187..	1187	638	25	21	19	564	1707	1748
15650 Polaski	1632	3763	30	78	11	681..	1081	1002	25	9	9	2185	1080	1080
7561 Putnam	403	424	22	26	2	563..	496	411	18	24	2	518	804	418
20120 Randolph.....	1549	3217	135	308	9	1189..	1730	2940	127	297	8	1268	3045	3172
15970 Richland	862	1800	129	114	4	811..	1065	1645	145	110	5	755	1694	1982
70404 Rock Island.....	2294	3897	135	2128	129	6508..	4185	4317	121	191	124	4589	8190	4739
80204 Saline	2254	3399	98	690	82	1468..	2410	2580	91	646	31	1371	3125	2471
91024 Sangamon	3934	8405	245	1007	49	6196..	6523	8052	189	948	46	8735	10422	9351
14832 Schuyler	853	1714	62	29	3	634..	1081	1082	25	25	2	1601	1204	1204
1407 Scott	686	1341	25	25	3	379..	813	1212	29	25	8	372	1101	1376
31063 Shelby	1629	3467	261	121	10	1431..	1738	3396	216	118	10	1461	3312	4065
10086 Stark	549	699	26	41	3	1053..	731	696	27	37	4	841	1635	738
119670 St. Clair	8156	10236	218	2498	104	4034..	8449	10917	206	2435	102	8611	12919	11312
36921 Stephenson.....	1367	3850	148	215	4	3176..	1899	3736	131	202	4	8151	4946	4076
84027 Stewenson	1054	8534	114	311	24	2500..	1731	3440	98	356	25	2169	4767	3786
21856 Union	1151	2948	62	29	2	458..	263	60	29	2	2	3685	2533	2533
77096 Vermilion	5555	5578	564	714	40	4967..	6675	8324	546	687	43	4345	11726	6820
14913 Wabash	841	1676	131	72	4	801..	1000	1628	127	69	1	4292	1511	1814
23313 Warren	915	2080	91	237	16	2627..	1022	2033	90	215	15	2494	3293	2327
18759 Washington.....	1304	1654	67	135	16	1058..	1395	1728	61	124	13	915	2355	1830
25637 Wayne	1586	2578	167	74	4	1418..	1706	2222	165	72	4	1332	2446	279
23052 White	1692	2708	114	159	11	691..	1893	2445	101	190	10	892	2438	2934
84507 Whiteside	1437	1994	276	91	7	3204..	1928	2013	250	80	9	3235	5257	2140
45097 Williamson.....	3331	4717	140	467	20	1022..	4889	5772	112	412	20	5713	10358	5648
61513 Winnebago.....	2337	2276	210	955	88	7089..	3336	3343	239	692	77	1582	4796	3513
20506 Woodford	850	2051	65	83	8	1495..	1241	2005	46	70	4	1161	8919	2163
Total	253593	465048	15710	8128	4065	386178..	318163	441120	15231	78679	3980	303401..	628832	450810
Plurality		18750						124951					179123	
Per cent	22.12	85.34	1.38	7.09	.36	33.71..	27.39	38.10	1.31	6.77	34.26	69.03	54.53	39.02
Total vote				1146173				1162880						

FOR REPRESENTATIVES IN CONGRESS, 1912.

At Large—William E. Mason, Rep.....	313,608
Burnett M. Chipperfield, Rep.....	299,945
Lawrence B. Stringer, Dem.....	415,388
William Eliza Williams, Dem.....	401,497
Walter H. Harris, Pro.....	15,721
James H. Shaw, Pro.....	15,590
Walter Huggins, Soc.....	84,352
D. L. Thomas, Soc.....	84,027
George Martin, Soc-Lab.....	4,118
Joseph Feneyen, Soc-Lab.....	4,012
B. M. Maxey, Prog.....	304,072
Lawrence D. Boyle, Prog.....	311,311
1. That part of Chicago bounded as follows: From Lake Michigan west and south along river to Halsted, south to 34th, east to Parnell avenue, north to 32d, east to Stewart avenue, south to 39th, east to State, south to 43d, east to the lake and north along lake shore to river.	
Martin B. Madden, Rep.....	13,608
Andrew Donovan, Dem.....	9,967
W. H. Rogers, Pro.....	299
W. T. Barnard, Soc.....	2,217
2. That part of Chicago bounded as follows: From	

Lake Michigan east on 43d to State, south to 99th, west to Stewart avenue, south to 103d, west to Halsted, south to 111th, west to Peoria, south to 115th, west to Ashland, south to 123d, east to Halsted, south to Little Calumet avenue, easterly to Illinois Central tracks and Indiana avenue, south to 138th, east to state line, north along state line to the lake and along lake shore to 43d.

James B. Mann, Rep..... 21,374

John C. Vaughan, Dem..... 15,227

Edgar T. Lee, Pro..... 333

John C. Flora, Soc..... 4,637

Thomas D. Knight, Prog..... 15,042

3. That part of Chicago bounded as follows: From Halsted west on 51st to 48th avenue, south to 87th, east to Western avenue, south to 99th, west to O'Brien avenue, south to 115th, east to Western, south to Lyon avenue, east to Ashland avenue, north to 115th, east to Peoria, north to 111th, east to Halsted, north to 103d, east to Stewart avenue, north to 99th, east to State, north to 51st; also the towns of Lemont, Palos, Worth, Orland, Bremen, Thornton, Rich, Bloom and Calumet, in Cook county.

George E. Gorman, Dem.....	16,285	Frank Schifersmith, Soc.....	3,964
William W. Wilson, Rep.....	14,132	C. O. Ludlow, Prog.....	7,566
William H. Dietz, Pro.....	502	10. That part of Chicago bounded as follows: From	
George H. Gibson, Soc.....	5,123	Lake Michigan southwest on Rogers avenue to	
Franklin P. Simous, Prog.....	12,039	Howard, west to Kedzie, south to Devon avenue,	
4. That part of Chicago bounded as follows: From		east to Western avenue, south to Belmont ave-	
Haisted street southwest along river to Laf- lin, north to 22d, west to Clifton Park avenue, south to 24th, west to Central Park avenue, south to Illinois and Michigan canal, southwest to 39th, west to 48th avenue, south to 51st, east to State, north to 39th, west to Stewart avenue, north to 32d, west to Parnell avenue, south to 34th, west to Halsted, north to river.		venue, west to river, southeast along river to North avenue, east to Halsted, north to Fullerton ave- nue, west to Racine avenue, north to Irving Park boulevard, east to lake and north along lake shore to Rogers avenue; also Lake county and the towns of Evanston, Niles, New Trier and Northfield, in Cook county.	
James T. McDermott, Dem.....	14,225	Charles M. Thomson, Prog.....	21,028
Charles J. Tomkiewicz, Rep.....	6,097	George E. Foss, Rep.....	17,325
Carl E. Gauger, Soc.....	4,503	Frank L. Fowler, Dem.....	15,515
5. That part of Chicago bounded as follows: From		Dudley S. Hays, Pro.....	504
river west on 12th to Laflin, north to Taylor, west to Cypress, south to 12th, west to Homan ave- nue, south to Ogden avenue, southwest to Clifton Park avenue, south to 22d, east to Laflin, south to river, northeast along river to 12th.		Charles A. Larson, Soc.....	5,311
Adolph J. Sabath, Dem.....	11,150	11. Counties of DuPage, Kane, McHenry and Will.	
Jacob Gartenstein, Rep.....	4,193	Ira C. Copley, Rep.....	25,750
Charles Toeppke, Soc.....	3,359	Thomas E. Riley, Dem.....	14,330
L. H. Clusman, Prog.....	2,825	William P. Lea, Pro.....	876
6. That part of Chicago bounded as follows: From		P. H. Murray, Soc.....	1,167
Center avenue west on Madison to Ashland ave- nue, north to Washington boulevard, west to Homan avenue, north to Kinzie, west to Austin avenue, south to 12th, east to 46th, south to 39th, east to Illinois and Michigan canal, northeast along canal to Central Park avenue, north to 24th, east to Clifton Park avenue, north to Ogden avenue, northeast to Homan avenue, north to 12th, east to Cypress, north to Taylor, east to Loomis, north to Van Buren, east to Center avenue, north to Madison; also the towns of Proviso, Cicero, Oak Park, Berwyn, Riverside, Stickney and Lyons, in Cook county.		12. Counties of Boone, DeKalb, Grundy, Kendall, LaSalle and Winnebago.	
Arthur W. Fulton, Rep.....	18,974	Charles E. Fuller, Rep.....	16,906
James McAndrews, Dem.....	22,520	J. W. Rausch, Dem.....	12,234
J. W. Troeger, Pro.....	467	C. W. Earl, Pro.....	718
John Will, Soc.....	7,776	Joseph McCabe, Soc.....	2,142
7. That part of Chicago bounded as follows: From		William H. Hinebaugh, Prog.....	18,334
Western avenue west on Devon avenue, Fulton and Hamilton streets to 72d avenue, north to Park Ridge boulevard, west to Highland avenue, south to Devon, east to Winter, south to Everill ave- nue, east to 73d, south to Bryn Mawr avenue, east to 60th avenue, south to Irving Park boulev- ard, west to 72d avenue, south to North avenue, east to Austin avenue, south to Kinzie, east to Homan avenue, south to Washington boulevard, east to Ashland avenue, north to Chicago avenue, west to Robey, north to Fullerton, east to river, northwest along river to Belmont, east to Western avenue, north to Devon avenue; also the towns of Hanover, Schaumburg, Elk Grove, Maine, Ley- den, Barrington, Palatine, Wheeling and Norwood Park, in Cook county.		13. Counties of Carroll, Jo Daviess, Lee, Ogle, Stephenson and Whiteside.	
Frank Buchanan, Dem.....	19,452	John C. McKenzie, Rep.....	14,398
Niels Junl, Rep.....	15,266	Ray Rariden, Dem.....	11,704
E. H. Parkinson, Pro.....	427	William Beers, Pro.....	813
Otto C. Christensen, Soc.....	15,043	C. C. Brooks, Soc.....	616
Elton C. Armitage, Prog.....	18,816	I. F. Edwards, Prog.....	11,875
8. That part of Chicago bounded as follows: From		14. Counties of Hancock, Henderson, McDonough, Mercer, Rock Island and Warren.	
the river west on Fullerton avenue to Robey, south to Chicago avenue, east to Ashland avenue, south to Madison, east to Center avenue, south to Van Buren, west to Loomis, south to Taylor, west to Laflin, south to 12th, east to river, north and northwest along river to Fullerton avenue.		Clyde H. Tavenner, Dem.....	17,024
Thomas Gallagher, Dem.....	10,922	Charles J. Searle, Rep.....	15,816
William G. Herrmann, Rep.....	6,030	P. W. Cupler, Pro.....	680
John Nelson, Pro.....	206	Charles Mack, Soc.....	2,466
N. F. Holm, Soc.....	3,674	15. Counties of Adams, Fulton, Henry, Knox and Schuyler.	
9. That part of Chicago bounded as follows: From		George W. Prince, Rep.....	12,008
Lake Michigan west on Irving Park boulevard to Racine avenue, south to Fullerton avenue, east to Halsted street, south to North avenue, west to river, south and east along river to lake and north along lake shore to Irving Park boulevard.		A. S. Hoxworth, Dem.....	17,156
Fred A. Britten, Rep.....	11,650	Paul D. Ransom, Pro.....	912
Lynden Evans, Dem.....	10,210	John C. Sjodin, Soc.....	2,642
Herbert V. Lyons, Pro.....	324	Charles F. Kincheloe, Prog.....	15,173
		16. Counties of Bureau, Marshall, Peoria, Putnam, Stark and Tazewell.	
		Claude U. Stone, Dem.....	20,956
		F. H. Smith, Rep.....	9,295
		George W. Warner, Pro.....	485
		Rudolph Pfeiffer, Soc.....	2,474
		William E. Cadmus, Prog.....	12,659
		17. Counties of Ford, Livingston, Logan, McLean and Woodford.	
		John A. Sterling, Rep.....	13,572
		Louis Fitz-Henry, Dem.....	14,966
		Robert Means, Pro.....	709
		E. J. Brals, Soc.....	328
		George E. Stump, Prog.....	9,266
		18. Counties of Clark, Cumberland, Edgar, Iro- quois, Kankakee and Vermillion.	
		Joseph G. Cannon, Rep.....	18,707
		Frank T. O'Hair, Dem.....	19,485
		Clay F. Gaumer, Pro.....	1,279
		John H. Walker, Soc.....	1,132
		E. F. Royse, Prog.....	9,511
		19. Counties of Champaign, Coles, DeWitt, Dou- glas, Macon, Moultrie, Shelby and Platt.	
		William B. McKinley, Rep.....	20,643
		Charles M. Borchers, Dem.....	22,166
		Thomas C. Eller, Pro.....	791
		C. E. Peebles, Soc.....	524
		John H. Chadwick, Prog.....	10,755
		20. Counties of Brown, Calhoun, Cass, Greene, Jer- sey, Mason, Menard, Morgan, Pike and Scott.	
		Henry T. Rainey, Dem.....	21,203
		E. E. Brass, Rep.....	9,478
		Charles Corson, Pro.....	701
		Jesse Morgan, Soc.....	786
		B. O. Aylesworth, Prog.....	7,097

21. Counties of Christian, Macoupin, Montgomery and Sangamon.	
H. Clay Wilson, Rep.....	13,556
James M. Graham, Dem.....	21,361
Lewis F. Denton, Pro.....	849
Herman Balm, Soc.....	2,551
Robert Johns, Rep.....	7,286
22. Counties of Bond, Madison, Monroe, St. Clair and Washington.	
William A. Rodenberg, Rep.....	19,433
William N. Baltz, Dem.....	23,112
Andrew J. Meek, Pro.....	705
William C. Pierce, Soc.....	4,276
Uten S. Nixon, Prog.....	5,603
23. Counties of Clinton, Crawford, Effingham, Fayette, Jasper, Jefferson, Lawrence, Marion, Richland and Wabash.	
Martlin D. Foster, Dem.....	26,938
Robert B. Clark, Rep.....	12,837
J. W. Honey, Pro.....	1,109
John L. McKiltrick, Soc.....	1,411
George W. Jones, Prog.....	9,116
24. Counties of Clay, Edwards, Gallatin, Hamilton, Hardin, Johnson, Massac, Pope, Saline, Wayne and White.	
H. Robert Fowler, Dem.....	19,811
James B. Blackman, Rep.....	15,004
T. J. Scott, Pro.....	682
T. C. Mason, Soc.....	933
A. J. Gibbons, Prog.....	5,129
25. Counties of Alexander, Franklin, Jackson, Perry, Pulaski, Randolph, Union and Williamson.	
N. B. Thistlewood, Rep.....	16,706
Robert P. Hill, Dem.....	19,992
Charles F. Stalker, Pro.....	959
Paul H. Castle, Soc.....	2,063
Robert T. Cook, Prog.....	6,545
FOR GOVERNOR.	
Charles S. Deneen, Rep.....	318,469
Edward F. Dunne, Dem.....	443,120
Edward R. Worrell, Pro.....	15,231
John C. Kennedy, Soc.....	78,679
John M. Francis, Soc-Lab.....	3,980
Frank H. Funk, Prog.....	303,401
FOR LIEUTENANT-GOVERNOR.	
John G. Ogleby, Rep.....	316,813
Barratt O'Hara, Dem.....	407,243
Jacob H. Hoofsittler, Pro.....	15,342
F. T. Maxwell, Soc.....	82,655
Gottlieb Renner, Soc-Lab.....	4,121
Dean Franklin, Prog.....	315,589
FOR SECRETARY OF STATE.	
Cornellus J. Doyle, Rep.....	74,694
Harry Woods, Dem.....	406,670
Henry Wakeman, Pro.....	15,565
Fred Freeman, Soc.....	86,303
Gustav Larson, Soc-Lab.....	4,131
Edward O. Peterson, Prog.....	312,960
FOR AUDITOR OF PUBLIC ACCOUNTS.	
James S. McCullough, Rep.....	315,493
James J. Brady, Dem.....	404,332
John H. Shup, Pro.....	15,429
F. O. Anderson, Soc.....	84,134
Albert Lingenfeiter, Soc-Lab.....	4,105
Edwin Winter, Prog.....	311,974
FOR STATE TREASURER.	
Andrew Russell, Rep.....	321,577
William Ryan, Jr., Dem.....	402,292
Frank B. Vennum, Pro.....	15,395
L. F. Haemer, Soc.....	84,031
H. Bloemman, Soc-Lab.....	4,013
Philip Decker, Prog.....	310,285
FOR ATTORNEY-GENERAL.	
William H. Stead, Rep.....	322,339
Patrick J. Lucey, Dem.....	400,355
Charles Temple, Pro.....	15,337
D. J. Rentall, Soc.....	84,013
Philip Neal, Soc-Lab.....	4,082
Fletcher Dobyns, Prog.....	309,254
MEMBERS STATE BOARD OF EQUALIZATION.	
District.	
1. Louis E. Herrick, Rep.....	8,293
Charles J. Murphy, Dem.....	11,362
W. H. Rogers, Pro.....	304
Joseph H. Greer, Soc.....	2,251
O. W. Laing, Prog.....	8,439

District.	
2. Charles W. Baldwin, Rep.....	14,871
William S. Haskell, Dem.....	15,867
E. W. Stevens, Pro.....	339
H. J. Leeren, Soc.....	4,837
Charles W. Secord, Prog.....	19,072
Ernest Withall, Rep.....	13,545
Frank McGovern, Dem.....	15,735
Andrew Camutz, Soc.....	5,452
John Palt, Rep.....	5,887
Dennis P. Sullivan, Dem.....	13,202
Ed J. Boulger, Soc.....	4,576
W. W. Haupt, Rep.....	5,359
J. J. Viteria, Dem.....	8,979
Jacob Schwartz, Soc.....	3,496
6. William J. Stange, Rep.....	14,714
Frank P. Duffy, Dem.....	21,283
O. E. Larkin, Pro.....	372
W. G. Guley, Soc.....	7,654
C. H. Keeber, Prog.....	17,623
7. R. L. Kimbell, Rep.....	14,087
W. D. Kelly, Dem.....	17,119
John E. Larson, Pro.....	488
C. E. Loran, Soc.....	14,478
H. E. Malone, Prog.....	20,031
8. Joseph Gillmeister, Rep.....	5,973
Joseph Rushkewicz, Dem.....	10,095
John Nelson, Pro.....	178
Christ Sorenson, Soc.....	3,697
9. Charles McMahon, Rep.....	7,776
Arthur Donoghue, Dem.....	10,625
August Lehman, Pro.....	271
William Acker, Soc.....	4,106
Henry E. Gross, Prog.....	9,204
10. J. G. Seebacher, Rep.....	11,884
Charles H. Weber, Dem.....	16,143
Frank H. Plagge, Pro.....	553
August A. Cook, Soc.....	5,346
H. T. Nightingale, Prog.....	21,710
11. H. S. Williams, Rep.....	14,805
Fred B. Streeter, Dem.....	13,165
L. S. Backus, Pro.....	839
W. B. Block, Soc.....	1,170
H. H. Ackerman, Prog.....	19,961
12. Dillon S. Brown, Rep.....	14,751
Harry Carroll, Dem.....	12,856
S. H. Sherwood, Pro.....	751
Adam Koos, Soc.....	2,102
George C. Tallyard, Prog.....	19,733
13. Edmund Jackson, Rep.....	11,901
A. A. Krape, Dem.....	12,379
H. L. Thomasson, Pro.....	847
L. D. Agnew, Soc.....	640
Isaac N. Evans, Prog.....	12,215
14. Charles A. Samuelson, Rep.....	14,335
John Day, Dem.....	15,672
Joseph J. Milne, Pro.....	736
John Haglun, Soc.....	2,843
15. Alex Sholl, Rep.....	11,224
James R. Albright, Dem.....	16,992
W. M. Horton, Pro.....	888
D. W. James, Soc.....	2,679
J. L. Kelsey, Prog.....	15,287
16. John R. Knight, Rep.....	10,663
Charles J. Skaggs, Dem.....	17,167
W. L. Mills, Pro.....	585
Ray Vollmer, Soc.....	2,539
Dietrich F. Velde, Prog.....	13,941
17. James M. Lyon, Rep.....	12,113
W. E. Baker, Dem.....	14,740
Frank L. Garst, Pro.....	787
Alois Schreiber, Soc.....	880
John E. Maloney, Prog.....	10,456
18. Frank P. Martin, Rep.....	18,320
George B. McNamee, Dem.....	18,034
T. H. Vane, Pro.....	1,107
H. P. Stevens, Soc.....	1,031
Charles S. Levings, Prog.....	11,289
19. John A. Reeve, Rep.....	17,390
Marion Watson, Dem.....	21,864
A. D. Bridgman, Pro.....	972
J. W. Easley, Soc.....	915
A. H. Hill, Prog.....	14,823
20. F. E. Berker, Rep.....	0,883
Louis D. Hirschelmer, Dem.....	20,341
David L. Dare, Pro.....	710
George Smith, Soc.....	819
William Mumford, Prog.....	7,137

District.

21. Joseph F. Bunn, Rep.	13,888
A. W. Crawford, Dem.	20,584
John Ware, Pro.	867
T. J. Mitchell, Soc.	2,571
E. W. Hight, Prog.	7,453
22. Edward W. Hilder, Rep.	15,904
Charles Becker, Dem.	22,166
Alex J. Matthews, Pro.	734
J. T. Miller, Soc.	4,399
Adam Glutz, Prog.	7,418
23. Charles R. Longfelder, Rep.	13,450
Albert Gregory Weber, Dem.	25,502
Robert Poland, Pro.	1,163
J. C. Wybel, Soc.	1,428
Thoda Kelley, Prog.	1,428
24. Daniel F. Rose, Rep.	15,543
Louis W. Goodman, Dem.	16,969
R. M. Edwards, Pro.	746
C. B. Tulas, Soc.	1,321
E. M. Gilligan, Prog.	6,510
25. J. P. Nesbitt, Rep.	16,816
Albert L. Cline, Dem.	19,909
Ellsworth East, Pro.	828
D. W. Kennedy, Soc.	2,091
A. J. Phillips, Prog.	6,541

TRUSTEES OF THE UNIVERSITY OF ILLINOIS.

A. P. Grout, Rep.	307,247
Carrie Alexander-Bahrenburg, Rep.	296,326
P. A. Peterson, Rep.	303,581
John R. Trevett, Dem.	404,389
Helen M. Hennotin, Dem.	407,423
Florence Elmer Watson, Dem.	399,803
Helen L. Hood, Pro.	17,552
Jonathan Seaman, Pro.	16,662
Bettie P. Ramsey, Pro.	16,661
Hazel Black-Cherney, Soc.	84,635
Mary O'Reilly, Soc.	84,466

Josephine Conger-Kaneko, Soc.	83,968
Mrs. W. Neebe, Soc.-Lab.	4,239
Marie Mollberg, Soc.-Lab.	4,226
Anna E. Carroll, Soc.-Lab.	4,218
B. F. Harris, Prog.	323,760
Margaret Drieler Robins, Prog.	317,891
Frederick L. Hatch, Prog.	318,135

QUESTIONS OF PUBLIC POLICY.

No. 1.—Shall the next general assembly (in order that the people may be relieved of a system of taxation which places a comparatively heavier burden upon the poor man than upon his wealthier neighbor, which is unjust to all who fall under the full force of its operation and which places a premium upon dishonesty) submit to the voters of the state of Illinois at the next following state election an amendment to the state constitution providing for the classification of property for purposes of taxation with taxes uniform as to each class within the jurisdiction levying the same?

Yes.....541,189 | No.....187,467
No. 2.—Shall the next general assembly revise the primary election act to abolish the scandals and disorder now incident to the filing of petitions, to increase the secrecy of the ballot and the political freedom of the voter, to simplify the system and reduce the expense of elections and to encourage a greater popular participation in primary elections to the end that nominations may represent more truly the judgment of majorities?

Yes.....524,171 | No.....156,531
No. 3.—Shall the next general assembly create a legislative commission to investigate the most practicable means of shortening our cumbersome ballot and report to the 49th general assembly its recommendations.
Yes.....508,780 | No.....165,270

INDIANA (Population in 1910, 2,700,876).

COUNTIES.

Population in 1910	PRESIDENT 1912					PRESIDENT 1908					
	Dem. Wilson	Rep. Taft	Pro. Chas'n.Roosevelt	Soc. Do.	S. L. Bryan	Dem. Taft	Rep. Chas'n.Gilliland	Pro. Soc.	S. L. Do.	Pop. Ind.	
21540 Adams.....	2861	917	159	732	80	6.	3401	1738	141	13	5
92389 Allen.....	8659	3123	802	4246	1512	127.	12145	9468	840	14	494
21473 Bartholomew.....	8147	1321	238	1004	196	15.	9687	3806	151	8	59
12388 Benton.....	1425	1040	103	796	80	2.	1596	1938	108	15	—
15820 Blackford.....	1661	389	146	1163	256	9.	2214	1835	166	1	43
24673 Boone.....	3280	1181	156	2014	90	14.	3525	3471	166	1	17
7976 Brown.....	909	305	63	253	12	2.	1177	953	68	5	8
17970 Carroll.....	2275	1467	132	926	83	—	2580	2546	152	2	68
56938 Cass.....	4421	1573	207	3094	187	29.	5224	4700	349	8	38
21473 Chas'n.Roosevelt.....	3115	805	50	2453	137	15.	4085	3706	92	8	68
32535 Clay.....	3277	1494	174	1614	697	81.	4204	3768	110	8	499
26974 Clinton.....	3735	2182	189	1821	219	24.	3680	3626	281	1	78
12067 Crawford.....	1159	673	179	542	123	4.	1539	1403	126	8	18
27747 Davies.....	2759	2005	150	1061	327	39.	3253	3424	134	9	204
21906 Dearborn.....	2847	1366	89	701	140	9.	3265	2520	94	1	41
19794 Decatur.....	2246	1203	130	1436	88	7.	2564	2938	159	1	89
21473 Dekalb.....	2746	1125	244	1623	437	16.	3994	2991	887	2	63
56114 Delaware.....	4313	2018	637	4059	1199	62.	5725	7014	475	19	816
19443 Dubois.....	3059	696	54	806	108	7.	3544	1897	96	—	58
49008 Elkhart.....	4309	1969	563	4538	856	107.	5697	6245	598	8	400
14175 Fayette.....	1435	1070	68	1214	231	21.	1700	2364	114	1	81
39756 Floyd.....	3246	669	90	2580	841	20.	4034	3431	94	4	236
20173 Fountain.....	2149	1540	123	1067	140	21.	2646	2894	122	2	45
16879 Fulton.....	2306	929	80	630	30	1.	2616	1670	74	1	7
30137 Gibson.....	2023	1427	213	694	70	8.	2340	2426	125	—	18
51626 Grant.....	3240	2293	226	1270	295	7.	3656	3753	241	5	86
69873 Greene.....	4380	3749	1015	2185	1323	184.	5619	7181	1110	62	339
27026 Hamilton.....	5273	2136	148	1658	282	13.	4172	4145	84	23	930
19360 Hancock.....	2423	2217	389	1834	90	19.	2647	4421	435	—	24
27023 Harrison.....	2594	738	149	1375	133	9.	3040	2472	148	—	22
20640 Hendricks.....	2106	900	93	1219	118	13.	2648	2419	100	2	67
29758 Henry.....	2737	1439	142	1495	48	7.	2571	3231	146	2	—
63177 Howard.....	2847	2479	608	1550	457	66.	3197	4358	352	8	61
28082 Huntington.....	2824	2153	453	2184	1107	119.	3497	4423	650	9	325
24737 Jackson.....	8119	2108	369	1658	282	12.	3713	3248	160	8	24
13014 Jasper.....	1232	971	96	1236	175	14.	3788	2611	140	3	30
24981 Jay.....	2727	1238	69	604	14	1.	1495	1989	70	—	7
20183 Jefferson.....	2786	1282	368	1696	218	10.	3370	3256	426	3	53
14203 Jennings.....	2325	1563	158	943	187	5.	2708	2905	176	5	97
20394 Johnson.....	1577	955	69	839	81	8.	1871	2101	102	2	21
91983 Knox.....	2890	924	211	1408	49	13.	3395	3519	188	1	27
27036 Kosciusko.....	4448	2806	200	2616	886	66.	5118	5622	339	17	875
15194 Lagrange.....	1767	307	202	210	33	2.	3362	4371	233	1	3
25964 Lake.....	1383	758	96	1402	22	1.	1414	2357	133	—	10
45297 Laporte.....	6186	5176	139	5659	1182	191.	5502	9499	125	28	303
90025 Lawrence.....	4647	2701	120	2749	397	48.	5690	5624	126	3	103
	2679	1633	91	2106	308	83.	3118	3884	98	4	119

Population.	Willcox	Taft	Chas. Roosevelt	Debs	Baumer	Bryan	Taft	Chas.Gilubbush	Debs	Watts	Hagen	
65,224 Madison.....	6676	1771	455	4751	1947	157..	8245	7481	497	26	894	5
263,661 Marion.....	28806	12286	1241	18386	6208	418..	34078	34351	839	116	1075	75
241,775 Marshall.....	2859	1196	192	1490	164	17..	3287	2947	199	5	55	5
12860 Martin.....	1440	975	27	553	22	3..	1733	1697	34	—	11	3
23,650 Miami.....	3396	1426	253	1945	422	32..	4176	3820	233	11	137	12
234,26 Monroe.....	2386	1388	130	1497	84	16..	2790	3051	77	—	14	4
26,236 Montgomery.....	3324	1518	22	1948	3	7..	4237	4227	165	3	44	13
21,182 Morgan.....	3048	1353	176	1236	185	26..	2780	3074	121	—	14	1
10,604 Newton.....	965	822	96	633	26	2..	1190	1645	65	—	2	8
24,000 Noble.....	2888	1413	99	1700	106	8..	3249	3507	120	1	29	3
4,323 Ohio.....	563	404	39	120	9	—	622	619	16	—	3	—
17,192 Orange.....	1870	1621	65	849	53	5..	1961	2433	70	2	44	2
14,053 Owen.....	1631	111	66	784	161	12..	3023	1726	61	3	51	10
22,214 Parke.....	2431	1891	224	1964	846	11..	2707	3026	815	5	201	1
18,075 Perry.....	1931	620	30	1130	34	5..	2356	1933	34	—	67	2
19,384 Pike.....	1964	1515	68	489	29	4..	2390	2359	59	5	131	4
20,510 Porter.....	1362	1510	45	1211	120	12..	1789	2340	73	5	59	3
21,670 Posey.....	2767	1193	140	745	132	4..	3064	2444	147	3	69	5
13,312 Pulaski.....	1250	729	222	536	135	14..	1832	1561	110	2	14	11
30,320 Putnam.....	2622	1854	92	1079	91	7..	3131	2636	121	1	86	8
29,013 Randolph.....	2156	1968	366	2471	272	20..	2900	4732	380	2	87	6
19,452 Ripley.....	2431	1892	77	885	163	27..	3093	2898	191	3	76	2
19,349 Rush.....	2312	1931	185	1075	77	6..	2544	3102	191	3	13	4
8,323 Scott.....	1033	327	34	631	18	—	1243	979	51	—	3	3
26,802 Shelby.....	3432	1254	235	1969	819	21..	4035	3529	252	2	95	9
20,676 Spencer.....	2428	1268	117	1142	151	6..	2632	2920	61	2	18	3
10,567 Starke.....	1208	787	49	636	54	6..	1305	1521	43	2	39	4
14,274 Steuben.....	1265	1290	477	1210	41	6..	1453	2704	182	2	13	5
6,432 St. Joseph.....	631	421	62	520	163	8..	859	1122	272	15	708	10
32,438 Sullivan.....	3707	1496	274	1088	1045	9..	4657	3942	58	1	14	1
19,114 Switzerland.....	1342	882	62	322	75	5..	1537	1444	225	16	398	7
40,063 Tippecanoe.....	4442	3006	173	2838	191	3..	4964	6164	289	3	65	8
17,459 Tipton.....	2185	1262	201	914	113	13..	2556	2395	183	1	13	7
6,820 Union.....	705	643	63	342	39	1..	808	1096	73	—	18	—
77,438 Vanderburg.....	7749	4539	157	2738	2572	127..	9033	9116	135	90	1084	21
19,865 Vermilion.....	1719	1290	680	550	181	1..	1844	2558	217	8	407	5
97,950 Vigo.....	7256	3103	707	4568	1832	144..	10835	10233	1227	23	680	45
23,326 Wabash.....	2371	1363	285	2432	308	50..	3116	4091	337	5	87	8
10,609 Warren.....	672	1183	64	605	46	—	1045	2092	70	—	3	4
21,911 Warrick.....	2218	1421	254	819	810	37..	2732	2839	138	7	101	1
17,445 Washington.....	2233	712	63	1113	61	7..	2573	1976	74	—	12	6
43,757 Wayne.....	3806	1851	329	4457	1332	116..	4503	6781	179	7	308	2
22,418 Wells.....	2760	812	201	1080	132	7..	3345	2165	482	3	65	3
17,032 White.....	1617	90	82	4	6..	—	2326	144	1	19	19	6
168,2 Whitley.....	2206	1082	151	990	70	4..	2493	2302	134	1	13	—
Total.....	281930	151267	19248	162007	36331	3130..	338262	348983	18045	643	13476	1198
Plurality.....	118683	—	—	—	—	—	—	—	—	—	—	514
Per cent.....	43.07	23.11	2.94	24.76	5.64	4.48	46.91	48.39	2.50	1.0	1.87	.16
Total vote.....	664473	—	—	—	—	—	—	—	—	—	—	721128

FOR REPRESENTATIVES IN CONGRESS, 1912.

1. The counties of Gibson, Pike, Posey, Spencer, Vanderburg and Warrick.....	20,014
Charles F. Lieb, Dem.....	13,158
David H. Ormyer Rep.....	910
George E. Flannigan, Pro.....	6,022
Humphrey C. Heldt, Prog.....	3,737
William H. Rainey, Soc.....	22,082
2. The counties of Daviess, Greene, Knox, Lawrence, Martin, Monroe, Owen and Sullivan.....	15,835
William H. Cullop, Dem.....	873
Oscar E. Bland, Rep.....	6,001
Isaac C. Overman, Pro.....	3,888
John N. Dyer, Prog.....	23,150
James L. B. Shepherd, Soc.....	10,049
3. The counties of Clark, Crawford, Dubois, Floyd, Harrison, Perry, Orange, Scott and Washington.....	538
William D. Barnes, Rep.....	10,005
H. W. White, Pro.....	1,192
S. G. Wilkinson, Prog.....	24,250
John Zahnd, Soc.....	12,438
4. The counties of Bartholomew, Brown, Dearborn, Jackson, Jefferson, Jennings, Johnson, Ohio, Ripley and Switzerland.....	1,936
Lincoln Dixon, Dem.....	7,540
Rollin A. Turner, Rep.....	1,000
Henry Thompson, Pro.....	20,634
Charles Zoller, Jr., Prog.....	11,995
William F. Carmichael, Soc.....	1,444
5. The counties of Clay, Hendricks, Morgan, Parke, Putnam, Vermilion and Vigo.....	3,351
Ralph W. Ross, Dem.....	8,268
F. W. Blankenbaker, Rep.....	21,894
John S. L. Myers, Pro.....	12,213
William Houston, Prog.....	2,232
Joseph W. Amis, Soc.....	10,830
6. The counties of Decatur, Fayette, Franklin, Hancock, Henry, Rush, Shelby, Union and Wayne.....	19,987
Finly H. Gray, Dem.....	11,242
William L. Risk, Rep.....	1,373
Merced Brown, Pro.....	10,797
Gurliel Jensen, Prog.....	2,129
F. Foster Van Vorhis, Soc.....	28,901
7. The county of Marion.....	13,329
Charles A. Korby, Dem.....	5
Thomas R. Shipp, Rep.....	1,387
Albert Stark, Pro.....	18,402
J. V. Zartman, Prog.....	5,501
Frank J. Hays, Soc.....	23,530
8. The counties of Adams, Delaware, Jay, Madison, Randolph and Wells.....	8,298
J. A. M. Adair, Dem.....	2,033
J. P. Watts, Rep.....	13,157
J. Walter Gibson, Pro.....	3,611
E. C. Toner, Prog.....	23,574
Hunter McDonald, Soc.....	15,901
9. The counties of Boone, Carroll, Clinton, Fountain, Hamilton, Howard, Montgomery and Tipton.....	1,562
M. A. Morrison, Dem.....	9,205
William Robinson, Rep.....	2,011
A. M. Ewing, Pro.....	21,894
John F. Neal, Prog.....	12,213
George N. Keller, Soc.....	2,232
10. The counties of Benton, Jasper, Lake, Lanore, Newton, Porter, Tippecanoe, Warren and White.....	691
John B. Peterson, Dem.....	9,793
E. D. Crumpecker, Rep.....	1,370
William R. Herdrich, Pro.....	21,894
John S. Bowers, Prog.....	12,213
A. K. Mark, Soc.....	2,232
11. The counties of Blackford, Cass, Grant, Huntington, Miami and Wabash.....	2,813
George W. Rauch, Dem.....	—
John W. G. Stewart, Rep.....	—
Ed H. Kennedy, Pro.....	—
Edgar M. Baldwin, Prog.....	—
Ernest Malott, Soc.....	—

12. The counties of Allen, Dekalb, Lagrange, Noble, Steuben and Whitely.
- Cyrus Cline, Dem. 19,903
Charles R. Lane, Rep. 11,147
William F. Dibble, Pro. 2,022
Louis N. Litman, Prog. 8,114

13. The counties of Elkhart, Fulton, Kosciusko, Marshall, Pulaski, St. Joseph and Starke.
- Henry A. Barnhart, Dem. 24,968
Charles A. Carlisle, Rep. 13,787
William Mamer, Pro. 1,343
R. C. Stephens, Prog. 13,824
Erwin H. Cady, Soc. 2,837

LEGISLATURE. Senate. House. J.B.			
Democrats	40	96	135
Republicans	9	4	12
Progressives	1	1	2

STATE OFFICERS.

Governor—Samuel M. Ralston, Dem.	
Lieutenant-Governor—William P. O'Neill, Dem.	
Secretary of State—L. G. Ellingham, Dem.	
Auditor—W. H. O'Brien, Dem.	
Treasurer—William H. Vollmer, Dem.	
Attorney-General—Thomas Honan, Dem.	
Reporter Supreme Court—Philip Zoercher, Dem.	
Statistician—Thomas Brooley, Dem.	
Superintendent Public Instruction—Charles A. Great-house, Dem.	

IOWA (Population in 1910, 2,394,771).

Population in 1910.	COUNTIES. (99)	PRESIDENT 1912				GOVERNOR 1910				PRESIDENT 1908			
		Dem.	Prog.	Rep.	Soc.	Pro.	Rep.	Dem.	Pro.	Rep.	Dem.	Pro.	Soc.
14420	Adair	1195	890	1248	81	89	1738	1270	40	18	1596	1323	45
10898	Adams	1215	671	913	83	62	1374	1262	43	16	1596	1326	67
17336	Allamakee	1797	1273	1269	89	12	2176	1684	35	15	2321	1725	40
28701	Appanoose	2058	909	2265	85	65	2386	2532	74	169	3161	2167	80
12671	Audubon	983	969	992	10	13	1892	969	26	11	1701	1050	33
23156	Benton	2472	1234	1881	199	72	2320	2357	69	176	3180	2418	78
44985	Black Hawk	3702	1894	1894	211	21	4348	2117	49	217	5435	2818	94
37026	Boone	1601	2385	102	537	105	2411	1754	171	267	3359	1956	151
15843	Bremer	1944	741	1013	24	42	1407	1934	68	19	1656	1925	56
19748	Buchanan	1868	1456	1271	23	104	2112	1764	165	19	2532	1880	118
15891	Buena Vista	921	1832	755	61	46	1680	838	89	37	2287	1054	86
17119	Butler	926	1558	903	29	87	1786	968	109	14	2467	994	79
17090	Calhoun	1182	1334	963	85	65	1675	1172	127	39	2363	1153	133
20117	Carroll	1536	1216	1084	59	51	1258	1669	67	15	1892	2010	68
15947	Cass	2010	1084	1724	108	62	2259	1589	67	19	2709	1855	67
17705	Cedar	1938	1364	1036	43	39	1973	1979	77	19	2455	1996	67
25011	Cerro Gordo	1743	1813	1334	212	100	2081	1864	117	78	2890	1520	98
16741	Cherokee	930	1690	881	56	45	1382	1009	79	38	2300	1064	69
16375	Chickasaw	1291	928	1022	35	21	1431	1864	15	23	1571	1877	36
10736	Clarke	910	696	822	21	81	1356	1004	46	9	1624	1184	87
12798	Clay	707	1847	679	50	41	1498	1116	39	14	1921	1178	41
24676	Clayton	2019	1239	1239	43	38	2063	2063	43	273	2063	1919	11
45394	CClinton	2633	3189	1890	403	91	3402	4042	43	153	4586	4721	80
20041	Crawford	2193	1181	1169	66	61	1611	2436	61	23	2199	2322	69
23628	Dallas	1718	1261	1825	200	144	2526	1470	100	73	3132	1871	142
13815	Davis	1458	853	1184	44	81	1529	1527	20	21	1484	1749	40
16347	Decatur	1654	773	1351	90	55	1869	1672	53	44	2149	1909	56
17898	Delaware	1369	1145	1394	53	45	1843	1336	48	55	2356	1471	65
26018	Des Moines	3191	2136	2136	57	135	2618	2618	55	87	4138	2618	23
13737	Dickinson	632	850	567	39	15	1006	512	25	15	1109	503	35
57460	Dubue	6237	3421	1620	415	31	2240	6516	63	400	4708	6545	53
9616	Emmett	486	738	612	99	18	1296	459	25	42	1401	522	24
27919	Fayette	2379	2240	1192	250	168	2725	2208	108	112	3369	2281	179
17119	Floyd	1244	1256	1216	142	48	1716	890	80	64	2492	1250	48
14780	Franklin	1694	1408	776	67	129	1840	841	67	13	2154	737	50
15323	Fremont	1763	961	973	65	39	1619	1819	55	40	1943	1970	59
10322	Greene	980	1385	1324	99	63	1770	1101	17	13	2574	1152	84
13874	Grundy	1149	1465	421	12	48	1322	1278	67	3	1861	1105	45
17874	Guthrie	1890	1304	1258	74	72	2047	1440	101	15	2560	1532	60
19243	Hamilton	1041	2283	831	68	68	1584	942	148	32	2765	1145	109
12781	Hancock	710	899	890	8	30	1221	681	43	4	1750	804	49
20921	Hardin	1072	2963	752	87	201	1612	1571	213	24	3123	1187	146
23162	Harrison	2157	1528	1528	276	20	2408	2017	68	119	2910	2425	111
18640	Hawley	1680	1680	1680	47	104	1680	1680	85	164	1680	1680	85
14116	Heald	632	850	567	39	15	1006	512	25	15	1109	503	35
17183	Humboldt	634	1577	477	16	89	1307	613	64	30	1188	567	54
11293	Ia. Montgomery	1087	1144	553	18	13	1214	1169	9	8	1367	1181	19
18409	Iowa	1841	875	1237	24	45	1712	2089	69	26	2230	1907	83
21269	Jackson	2259	1008	1174	109	256	2032	2331	20	117	2543	2545	85
27094	Jasper	2487	1531	1706	397	104	2007	2480	172	207	3543	2689	151
15651	Jefferson	1311	1378	712	113	78	1819	1219	128	73	2271	1489	137
26014	Johnson	8327	763	1645	92	59	2200	3014	74	46	2759	3314	50
19050	Jones	2199	690	1622	24	33	2032	2025	73	81	2453	2176	52
21160	Keokuk	2434	1232	1361	74	119	2525	2376	166	44	2728	2459	151
21971	Kossuth	1813	1900	857	21	35	1831	1715	45	14	2613	1826	35
36702	Linn	8901	2399	1916	285	56	3121	4227	78	150	4262	4706	73
60770	Linn	5422	3098	4326	487	218	4420	4439	191	191	5938	5498	213
12855	Louisia	831	701	1070	58	36	1084	1084	68	36	2076	1084	68
13492	Lucas	938	855	839	110	63	1504	1012	119	56	1757	1267	109
14624	Lyon	894	1261	412	89	19	1362	1198	81	62	1650	1014	29
15621	Madison	1185	1121	1274	89	104	1979	1219	108	68	2425	1404	182
23980	Mahaska	2576	1705	1682	202	283	3240	2712	379	157	3238	2035	206
22995	Marion	2276	1419	1191	297	72	2272	2323	126	298	2625	2739	160
30079	Marshall	2192	3108	926	324	199	1917	2305	823	236	3887	1941	309
15611	Miller	1512	1058	850	67	83	1684	1354	68	20	1959	1422	55
13485	Mitchell	1813	731	690	60	30	1483	1456	34	38	1932	1422	55
16838	Monroe	1358	1559	1109	38	32	1758	1890	54	25	1977	1732	85
26429	Monroe	2495	1496	1385	596	61	2408	1683	73	456	2696	1979	112
16804	Montgomery	1208	1713	917	106	32	2080	1070	54	77	2558	1283	74
23505	Muscatine	2997	3796	799	758	88	2967	3112	65	640	3525	3088	85
17262	O'Brien	1508	1659	629	58	82	1650	1512	69	40	1913	1326	96
6866	Osceola	786	1609	580	29	14	858	763	16	18	1000	777	13

Population.	Wilson	Roosevelt	Taft	Debs	Chas.	Carroll	Forster	McKenna	Work	Taft	Bryan	Chas.	Debs	Watson	Higgin
21002 Page.....	1463	2216	980	197	122.	2640	1377	154	117..	3141	1726	196	101	—	5
12845 Palo Alto.....	1374	755	853	101	62.	1347	1230	45	17..	1633	1340	59	81	—	1
23123 Plymouth.....	2023	2026	826	29	46.	2342	2123	60	33..	2623	2128	92	39	1	1
14203 Pocatontas.....	1176	1277	700	37	29.	1436	1177	45	25.	1557	1315	33	22	8	2
110438 Polk.....	7239	8110	4663	2665	886.	6877	7414	975	730.	12555	7242	537	601	24	9
55532 Pottawattamie.....	4933	4588	1753	489	95.	4840	4755	122	246.	6137	5520	169	162	5	2
19589 Poweshiek.....	1631	1792	902	107	113.	2296	1535	168	54.	2704	1961	184	33	3	3
12294 Ringgold.....	958	989	916	45	70.	1530	984	72	15..	1940	1082	83	15	1	1
16555 Sac.....	1194	1819	622	53	42.	1461	938	68	22.	2398	1291	74	21	3	3
60300 Scott.....	5533	4977	1558	144	58.	5933	6387	56	778.	6445	5545	71	687	3	53
16552 Shelby.....	1841	1828	873	39	39.	1733	1919	69	45.	1573	1315	33	22	8	2
252438 Shelby.....	1453	2598	675	55	15.	2298	1493	88	41.	2937	1891	32	22	—	—
24038 Story.....	1234	2515	1247	76	173.	2633	1096	202	54.	3790	1195	293	52	1	3
22156 Tama.....	2446	1722	1179	45	78.	2281	2574	107	19..	2774	2550	151	38	29	30
16313 Taylor.....	1372	899	1265	40	78.	2087	1310	57	88.	2400	1595	94	46	—	—
18616 Union.....	1628	1115	1076	76	79.	1774	1678	121	61.	2337	1848	124	37	4	1
15200 Van Buren.....	1435	675	1558	53	63.	1875	1492	74	30.	2138	1730	77	17	2	1
3743 Wapello.....	1819	1838	755	69	77.	2638	1843	94	61.	4311	2718	122	561	3	1
19225 Warren.....	1348	1102	1388	53	114.	2229	1297	161	32.	2530	1455	163	19	2	1
19225 Washington.....	2008	1230	1267	84	116.	2197	1875	136	36.	2931	2119	123	17	—	—
16184 Wayne.....	1541	798	1193	88	113.	1810	1742	115	50.	2092	1756	119	45	1	3
24829 Webster.....	2370	1371	2123	316	147.	2900	2355	205	137.	3658	2374	241	192	4	3
11914 Winnebago.....	380	1055	532	142	132.	1190	439	84	36.	1710	489	40	9	—	—
21729 Winneblesh.....	2105	2136	812	61	26.	2530	2019	39	39.	2767	2008	65	29	1	2
67616 Woodbury.....	4565	5463	2441	440	165.	3773	3819	220	253.	5557	5222	256	330	9	3
9950 Worth.....	402	1147	854	42	37.	1313	831	35	45.	1533	1082	77	10	—	—
17951 Wright.....	755	1356	805	54	75.	1391	776	107	20..	2498	886	77	10	—	—
Total.....	185335	161819	119803	10687	8440.	205695	187287	10213	9700.	275210	200771	9837	8287	281	404
Plurality.....	23505					18379				7439					
Per cent.....	57.63	32.87	24.34	3.45	1.71..	49.81	45.36	2.48	2.35..	55.63	40.58	1.99	1.65	.05	.10
Total vote.....	323536					419950				494770					

FOR REPRESENTATIVES IN CONGRESS, 1912.

1. Counties of Des Moines, Henry, Jefferson, Lee, Louisa, Van Buren and Washington.	
Charles A. Kennedy, Rep.....	14,167
Joshua F. Elder, Dem.....	12,114
Joe S. Crall, Prog.....	6,457
Frank Rublach, Soc.....	582
2. Counties of Clinton, Iowa, Jackson, Johnson, Muscatine and Scott.	
Iren S. Pepper, Dem.....	24,769
Michael T. Kennedy, Soc.....	3,176
C. C. Bacon, Pro.....	963
3. Counties of Black Hawk, Bremer, Buchanan, Butler, Delaware, Dubuque, Franklin, Hardin and Wright.	
Maurice Connolly, Dem.....	19,445
Charles E. Pickett, Rep.....	13,166
B. E. Leach, Prog.....	6,640
D. S. Cameron, Soc.....	952
B. F. D. Kennedy, Pro.....	727
4. Counties of Allamakee, Cerro Gordo, Chickasaw, Clayton, Fayette, Floyd, Howard, Mitchell, Winneblesh and Worth.	
Gilbert N. Haugen, Rep.....	19,829
G. A. Meyer, Dem.....	16,764
James S. Mott, Soc.....	714
Thomas McElroy, Pro.....	382
5. Counties of Benton, Cedar, Grundy, Jones, Linn, Marshall and Tama.	
James W. Good, Rep.....	19,034
S. C. Huber, Dem.....	17,631
Fred A. Niles, Prog.....	1,870
Louis N. Nock, Soc.....	941
F. J. Thomas, Pro.....	522
6. Counties of Davis, Jasper, Keokuk, Mahaska, Poweshiek and Wapello.	
Sant Kirkpatrick, Dem.....	14,915
M. A. McCord, Rep.....	13,796
John H. Patton, Pro.....	4,350
Andrew Engle, Soc.....	2,060
7. Counties of Dallas, Madison, Marion, Polk, Story and Warren.	
Solomon F. Prouty, Rep.....	17,465
Clint L. Price, Dem.....	14,075
George C. White, Prog.....	5,944
Andy Swanson, Soc.....	1,963
Ira D. Kellogg, Pro.....	1,026
8. Counties of Adams, Appanoose, Clarke, Decatur, Fremont, Lucas, Page, Ringgold, Taylor, Union and Wayne.	
Horace M. Towner, Rep.....	18,462
V. R. McGinnis, Dem.....	15,477
Lawrence W. Laughlin, Prog.....	2,764
B. D. Mercer, Soc.....	571

9. Counties of Adair, Audubon, Cass, Guthrie, Harrison, Mills, Montgomery, Pottawattamie and Shelby.	
William R. Green, Rep.....	20,030
Orris Mosher, Dem.....	16,369
Arthur C. Kelly, Soc.....	879
W. B. Crewdson, Pro.....	330

10. Counties of Boone, Calhoun, Carroll, Crawford, Emmet, Greene, Hamilton, Hancock, Humboldt, Kossuth, Palo Alto, Pocahontas, Webster and Winnebago.	
Frank P. Woods, Rep.....	25,263
Nelson L. Rood, Dem.....	15,242
Sheppard E. Philpot, Prog.....	5,251
A. E. Moxley, Soc.....	1,091

11. Counties of Buena Vista, Cherokee, Clay, Dickinson, Ida, Lyon, Monona, O'Brien, Osceola, Plymouth, Sac, Sioux and Woodbury.	
George C. Lyons, Rep.....	18,563
Anthony Van Wagoner, Dem.....	16,163
Joseph W. Hallam, Prog.....	10,405
John W. Bennett, Soc.....	810
A. Jamieson, Pro.....	371

LEGISLATURE. Senate. House. J. B.

Republicans.....	33	66	99
Democrats.....	17	42	59

STATE OFFICERS. (All republicans.)

Governor—George W. Clarke.
Lieutenant-Governor—William L. Harding.
Secretary of State—William S. Allen.
Auditor of State—John L. Bleakly.
Treasurer of State—William C. Brown.
Attorney-General—George Cosson.

KANSAS Population in 1910, 1,690,949.

COUNTIES. —PRESIDENT 1912—PRES. 1908—

Population (105)	Rep.	Dem.	Soc.	Prog.	Rep.	Dem.	Soc.	Prog.
In 1908.	Taft	Wilson	Roosevelt	Taft	Bryan	Chas.	Debs	Higgin
27640 Allen.....	1092	1739	361	1008.	2573			
13829 Anderson.....	618	1865	191	934.	1722			
28107 Atchison.....	1535	2449	91	1527.	3244			
9916 Barber.....	295	883	112	1097.	864			
17876 Barton.....	692	2054	195	1113.	1729			
24007 Bourbon.....	1448	2209	707	981.	2905			
21314 Brown.....	1512	1774	119	1435.	2778			
23050 Butler.....	971	2026	224	2303.	3079			
7527 Chase.....	478	812	82	569.	1021			
11429 Chautauque.....	818	752	277	762.	1689			
38162 Cherokee.....	1904	2641	2006	872.	3893			
4248 Cheyenne.....	140	301	125	303.	496			
4086 Clark.....	162	485	55	412.	786			
8483 Clay.....	848	1373	249	1250.	1868			
13831 Clinton.....	393	1268	1289.	1268.	2170			
15205 Coffey.....	681	1581	184	1190.	2004			
3281 Comanche.....	150	391	77	537.	382			

Population.	Taft	Wilson	Debs	Roosevelt	Taft	Bryan
31790 Cowley.....	1113	2539	820	2564	3578	2995
51778 Crawford.....	2676	2781	8739	1427	4532	4230
4676 Decatur.....	236	933	121	389	898	1250
24951 Dickinson.....	983	2152	888	1067	2282	2282
14422 Doniphan.....	1791	1017	92	147	2307	1113
21724 Douglas.....	1131	1888	129	2053	3219	2010
7033 Edwards.....	276	764	96	584	773	704
10128 Elk.....	605	971	200	735	1454	1187
12170 Ellis.....	175	1381	38	535	768	1421
10444 Ellsworth.....	353	1045	45	940	1213	1039
6806 Finney.....	283	573	153	586	1040	651
11383 Ford.....	699	1275	183	935	1333	1099
20854 Franklin.....	672	1970	276	1871	2959	2155
12831 Geary.....	387	800	121	918	1257	1038
6014 Gove.....	170	365	85	356	632	456
8700 Graham.....	327	636	169	481	911	723
1087 Grant.....	56	80	22	111	178	133
3121 Gray.....	112	248	80	267	372	389
1335 Greeley.....	159	123	77	183	206	89
1040 Greenwood.....	954	1831	281	1120	2370	1545
3940 Hamilton.....	184	263	83	199	415	275
14748 Harper.....	365	1274	203	1296	1490	1404
19200 Harvey.....	703	1499	180	1590	2305	1475
988 Haskell.....	61	100	21	58	172	139
2930 Hodgeman.....	136	902	86	819	411	280
16861 Jackson.....	1027	1658	128	1036	1747	1494
15626 Jefferson.....	159	1250	74	1116	2270	1720
18143 Jewell.....	906	1871	143	1497	2410	1982
18288 Johnson.....	834	1837	157	1563	2313	2041
8206 Kearny.....	113	236	83	232	435	304
13385 Kingman.....	336	1421	149	1180	1412	1479
6174 Kiowa.....	276	608	72	549	689	409
81423 Labette.....	1516	2505	1107	1746	3367	2755
8373 Lane.....	123	1039	77	383	617	271
41207 Leavenworth.....	2562	3009	341	1778	4846	3818
10142 Lincoln.....	281	1091	103	853	1216	1117
14735 Linn.....	853	1283	389	1052	1950	1657
4240 Logan.....	166	259	81	315	524	300
24927 Lyon.....	962	2363	322	1878	2978	2392
22415 Marion.....	963	1752	217	1500	2546	1747
23560 Marshall.....	1492	2125	178	1538	3286	2514
21521 McPherson.....	145	1459	47	2406	2708	1905
5055 Meade.....	204	383	110	418	560	386
20430 Miami.....	1043	1919	239	1165	2475	2256
14089 Mitchell.....	757	1441	212	951	1765	1570
49474 Montgomery.....	1842	3011	1194	2924	5196	4090
12537 Morris.....	487	1144	79	1244	1788	1773
13333 Morton.....	120	280	26	144	218	140
18072 Nemaha.....	193	1036	40	338	2334	2122
18224 Neosho.....	1580	1993	472	1190	2929	2386
5883 Ness.....	232	458	126	464	635	461
19174 Norton.....	598	1081	141	674	1448	1337
19005 Osage.....	850	1399	47	1688	2671	2288
12827 Osborne.....	733	970	106	915	1955	1132
11811 Ottawa.....	617	1294	149	859	1444	1255
8459 Pawnee.....	364	1057	142	1181	1762	1490
14150 Phillips.....	594	1259	56	1504	2640	1680
17522 Pottawatomie.....	1050	1599	55	1027	1193	1027
11156 Pratt.....	372	917	108	994	1193	732
6380 Rawlins.....	220	568	181	354	719	732
37853 Reno.....	1698	3361	480	2530	4092	3361
17447 Republic.....	895	1816	127	1218	2166	1905
15108 Rice.....	697	1314	182	1186	1832	1407
10783 Riley.....	625	1053	173	247	2276	1289
11262 Rooks.....	545	915	115	715	1290	1003
7828 Rush.....	210	870	92	659	764	894
10400 Russell.....	416	983	65	933	1380	976
20338 Saline.....	534	2238	221	1773	2297	2134
3047 Scott.....	56	217	71	222	324	294
73036 Sedgewick.....	1416	5733	801	6546	6746	6249
4031 Shawnee.....	131	285	131	355	427	413
61874 Sherman.....	3582	6094	398	4057	7554	5685
5651 Sheridan.....	139	509	52	316	639	631
4549 Sherman.....	125	456	100	290	439	608
15385 Smith.....	970	1534	228	1022	1843	1935
12510 Stafford.....	422	1044	160	938	1334	1183
1034 Stanton.....	42	114	31	77	180	107
2453 Stevens.....	117	257	41	112	293	215
30354 Sumner.....	781	2557	445	2615	3235	2772
5455 Thomas.....	127	432	79	259	569	630
5388 Trego.....	100	449	90	417	617	458
12721 Wabunsee.....	783	1132	73	936	1849	1163
2759 Wallace.....	31	152	37	294	350	206
20229 Washington.....	1326	1914	113	1314	2711	1940
3006 Wichita.....	132	282	64	113	173	123
15310 Wilson.....	142	1034	69	1415	2428	1777
1450 Woodson.....	691	900	180	618	1252	1047
10068 Wyandotte.....	2197	7370	1262	8109	9684	8923

Total.....7484 143570 26807 120123... 197216 161209
 Plurality.....23647.....86007.....
 Per cent.....20.49 36.31 7.33 32.84... 52.46 42.88
 Total vote.....365444..... 375946

FOR REPRESENTATIVES IN CONGRESS, 1912.

1. Counties of Atchison, Brown, Doniphan, Jackson, Jefferson, Leavenworth, Nemaha and Shawnee.	D. R. Anthony, Rep.....	22,981
	J. B. Chapman, Dem.....	20,659
	H. B. Conwell, Soc.....	768
2. Counties of Allen, Anderson, Bourbon, Douglas, Franklin, Johnson, Linn, Miami and Wyandotte.	J. L. Brady, Rep.....	22,007
	Joseph Taggart, Dem.....	25,279
	R. S. Thomas, Soc.....	3,714
3. Counties of Chautauqua, Cherokee, Cowley, Crawford, Elk, Labette, Montgomery, Neosho and Wilson.	F. P. Campbell, Rep.....	20,973
	F. M. Brady, Dem.....	20,142
	George D. Brewer, Soc.....	12,724
4. Counties of Chase, Coffey, Greenwood, Lyon, Marion, Morris, Osage, Pottawatomie, Wabaunsee and Woodson.	F. S. Jackson, Rep.....	16,481
	Dudley Doolittle, Dem.....	17,003
	S. W. Beach, Soc.....	1,534
5. Counties of Clay, Cloud, Geary, Dickinson, Marshall, Ottawa, Republic, Riley, Saline and Washington.	R. R. Rees, Rep.....	18,098
	G. T. Helvering, Dem.....	19,618
	Grant Chaplin, Soc.....	1,708
6. Counties of Cheyenne, Decatur, Ellis, Ellsworth, Gove, Graham, Jewell, Lincoln, Logan, Mitchell, Norton, Osborne, Phillips, Rawlins, Rooks, Russell, Sheridan, Sherman, Smith, Thomas, Trego and Wallace.	I. D. Young, Rep.....	19,081
	John R. Connelly, Dem.....	20,057
	D. W. Stoner, Soc.....	2,102
	James K. Lane, Prog.....	564
7. Counties of Barber, Barton, Clark, Comanche, Edwards, Finney, Ford, Grant, Gray, Greeley, Hamilton, Harper, Hodgeman, Haskell, Kingman, Kiowa, Kearny, Lane, Meade, Morton, Ness, Pawnee, Pratt, Reno, Rice, Rush, Scott, Seward, Stafford, Stevens, Stanton and Wichita.	G. L. Finley, Rep.....	21,720
	G. A. Neeley, Dem.....	26,127
	M. L. Amos, Soc.....	2,864
	H. R. Ross, Prog.....	337
8. Counties of Butler, Harvey, McPherson, Sedgewick and Sumner.	Victor McDermott, Rep.....	17,955
	John I. Saunders, Dem.....	14,474
	George Burnett, Soc.....	1,203

LEGISLATURE. Senate. House. J. B.

Democrats.....	21	72	93
Republicans.....	18	51	69
Socialists.....	1	2	3

STATE OFFICERS.

Governor—George H. Hodges, Dem.
Lieutenant-Governor—Sheffield Ingalls, Rep.
Secretary of State—Charles H. Sessions, Rep.
Treasurer—Earl Akers, Rep.
Auditor—W. E. Davis, Rep.
Attorney-General—John S. Dawson, Rep.
Superintendent Public Instruction—W. D. Ross, Rep.
Superintendent Insurance—I. S. Lewis, Rep.
Chief Justice Supreme Court—W. A. Johnston, Rep.

KENTUCKY (Population in 1910, 2,289,906).

Population in 1912.	PRESIDENT 1912—							
	COUNTIES. (119)	Dem.	Rep.	Prog.	Soc.	Pro. S.	L.	R.
16508 Adair.....	Wilson	1898	796	1024	9	17	2	
14882 Allen.....	Wilson	1181	757	16	45	1		
10146 Anderson.....	Wilson	1081	708	419	9	34	2	
12830 Ballard.....	Wilson	655	119	197	137	8		
25293 Barren.....	Wilson	1503	731	49	55	3		
13868 Bath.....	Wilson	1477	1092	263	15	20	2	
28447 Bell.....	Wilson	970	1183	1705	120	22	23	
9420 Boone.....	Wilson	1738	871	142	32	9	3	
17462 Bourbon.....	Wilson	2362	1744	429	16	89	2	
24444 Boyd.....	Wilson	1772	1271	1236	242	26	14	
14674 Boyle.....	Wilson	1798	72	22	17			
10808 Bracken.....	Wilson	1815	633	273	59	14	4	
17540 Breathitt.....	Wilson	1632	910	390	11	6	2	

Population.	Wilson	Taft	Roosevelt	Debs	Chas.	Reimer	Population.	Wilson	Taft	Roosevelt	Debs	Chas.	Reimer
21034 Breckinridge.....	1967	1193	1292	67	67	3	11460 Simpson.....	1639	547	418	6	10	1
9487 Bullitt.....	1299	249	472	15	14	3	7567 Spencer.....	1052	271	256	6	8	—
15845 Butler.....	879	1070	988	58	52	9	11961 Taylor.....	1150	468	842	21	32	11
14043 Caldwell.....	1231	1243	296	174	15	8	16488 Todd.....	1482	1435	170	79	12	5
10477 Calloway.....	1230	628	825	27	19	—	14538 Trigg.....	1253	1322	101	162	10	—
60488 Campbell.....	2273	2763	2640	1307	76	97	15123 Trimble.....	1139	336	240	5	22	1
10484 Carlisle.....	1409	811	126	76	27	8	19898 Union.....	2108	642	308	227	13	9
8110 Carroll.....	1573	317	208	8	24	3	80579 Warren.....	3447	1342	1770	55	57	6
21998 Carter.....	1506	1174	1310	79	36	5	12840 Washington.....	1288	723	912	10	12	6
15479 Casey.....	1158	902	906	22	27	3	17518 Wayne.....	1329	1170	312	14	28	4
38845 Christian.....	2784	8520	717	108	36	15	20974 Webster.....	2168	1086	524	89	63	12
71987 Clark.....	2311	1056	658	15	17	—	31882 Whitley.....	196	95	203	138	12	10
17739 Clay.....	826	249	5	6	4	—	18884 Woodford.....	1561	779	446	9	18	3
81553 Clinton.....	101	828	112	19	8	—	Total.....	219584	115612	102706	11647	3435	956
12328 Crittenden.....	1230	1367	371	35	18	2	Plurality.....	104072					
9846 Cumberland.....	577	972	156	8	20	—	Percent.....	48.37	25.48	22.65	2.58	.71	.21
41020 Daviess.....	4314	1506	1839	83	92	7	Total vote.....	453938					
10469 Edmonson.....	799	738	519	26	9	—	FOR REPRESENTATIVES IN CONGRESS, 1912.						
9814 Elliott.....	1006	856	346	25	—	—	1. The counties of Ballard, Caldwell, Calloway,						
12273 Estill.....	875	899	329	12	26	8	Carlisle, Crittenden, Fulton, Graves, Hickman,						
47715 Fayette.....	829	490	1337	77	52	8	Lyon, Livingston, Marshall, McCracken and Trigg.						
16028 Fleming.....	1915	1400	471	21	40	6	A. W. Barkley, Dem.....						
18623 Floyd.....	1553	961	465	49	4	6	Charles Furguson, Rep.....						
21135 Franklin.....	2980	783	604	20	12	1	I. O. Ford, Soc.....						
14114 Fulton.....	1039	520	92	58	10	5	2. The counties of Christian, Daviess, Hancock,						
4687 Gallatin.....	906	174	112	2	—	—	Henderson, Hopkins, McLean, Union and Webster.						
11894 Garrard.....	1233	481	1055	7	10	1	A. O. Stanley, Dem.....						
10581 Grant.....	1523	397	11	11	27	—	Carr Hawkins, Soc.....						
35589 Graves.....	8838	873	939	185	39	10	L. B. Fox, Prog.....						
18558 Grayson.....	1685	1075	1146	58	33	6	3. The counties of Allen, Barren, Butler, Edmon-						
11871 Green.....	1117	687	670	9	19	2	son, Logan, Metcalfe, Muhlenburg, Simpson, Todd						
18475 Greenup.....	1172	923	889	243	30	14	and Warren.						
8512 Hancock.....	757	298	67	58	23	6	R. Y. Thomas, Jr., Dem.....						
22636 Hardin.....	2656	632	1250	80	21	4	T. B. Dixon, Rep.....						
10486 Harlan.....	2548	611	246	21	41	1	J. D. Duncan, Prog.....						
18173 Hart.....	1674	592	1314	117	21	6	E. L. Davenport, Soc.....						
23532 Henderson.....	3048	1157	763	362	48	29	4. The counties of Breckinridge, Bullitt, Grayson,						
18716 Henry.....	2274	805	484	12	37	1	Green, Hardin, Hart, Larcu, Marion, Meade, Nel-						
11750 Hickman.....	1540	365	134	28	6	2	son, Ohio, Taylor and Washington.						
34291 Hopkins.....	8167	1357	1616	382	47	23	Ben Johnson, Dem.....						
10734 Jackson.....	2106	857	1070	110	161	—	John C. Thompson, Rep.....						
20320 Jefferson.....	24100	3519	23516	1170	210	151	E. R. Bassett, Prog.....						
12613 Jessamine.....	1508	845	409	12	65	—	L. A. Logsdon, Soc.....						
17492 Johnson.....	1084	998	1284	98	12	18	5. The county of Jefferson.						
70365 Kenton.....	7761	2512	2212	1270	87	112	Swager Sherley, Dem.....						
10791 Knott.....	1114	387	129	—	7	1	E. J. Ashcraft, Rep.....						
22116 Knox.....	889	1391	1231	55	29	12	Henry I. Fox, Prog.....						
10701 Larcu.....	865	300	502	22	14	—	Charles Dobbs, Soc.....						
19872 Laurel.....	1004	109	1029	123	15	7	J. H. Arnold, Soc.-Lab.....						
23067 Lawrence.....	1648	1280	632	48	13	8	6. The counties of Boone, Campbell, Carroll, Gal-						
9331 Lee.....	728	570	400	10	6	2	latin, Grint, Kenton, Pendleton and Trimble.						
8776 Leslie.....	105	606	431	2	3	1	A. B. Rouse, Dem.....						
10423 Letcher.....	611	978	372	8	1	2	D. B. Wallace, Rep.....						
19887 Lewis.....	1017	1185	1043	188	33	9	J. G. Blackburn, Prog.....						
17887 Lincoln.....	1893	842	1001	80	85	2	M. A. Brinkman, Soc.....						
10027 Livingston.....	1039	732	596	51	12	2	7. The counties of Bourbon, Clark, Estill, Fayette,						
24977 Logan.....	2947	1632	551	95	37	9	Scott, Henry, Lee, Oldham, Owen, Powell,						
9423 Lyon.....	976	509	187	25	26	1	Franklin, Woodford.....						
23651 Madison.....	2592	2084	931	26	39	2	J. Campbell, Cantrill, Dem.....						
13654 Magoffin.....	891	1004	406	7	10	1	J. E. Jones, Prog.....						
16330 Marion.....	1848	735	742	17	7	2	8. The counties of Adair, Anderson, Boyle, Casey,						
15771 Marshall.....	1675	634	883	85	28	8	Garrard, Jessamine, Lincoln, Madison, Mercer,						
7291 Martin.....	258	655	105	5	19	—	Shelby, Spencer.						
19611 Mason.....	1528	1538	649	30	23	6	Harvey Helm, Dem.....						
85004 McCracken.....	2948	1308	1085	441	38	7	J. W. Dinmore, Prog.....						
McCray (new).....	225	411	501	96	6	7	9. The counties of Bracken, Bath, Boyd, Carter,						
13241 McLean.....	1304	822	381	111	30	12	Elliott, Fleming, Greenup, Harrison, Lewis, Law-						
7933 Meade.....	1145	337	489	61	7	5	rence, Mason, Menefee, Morgan, Nicholas, Rob-						
6153 Menifee.....	643	254	90	43	2	8	ertson, Rowan, Wolfe, Montgomery, Breathitt.						
14993 Mercer.....	1732	887	678	5	27	8	W. J. Fields, Dem.....						
10453 Metcalfe.....	867	392	60	9	1	1	Harry Bailey, Rep.....						
13933 Monroe.....	1066	1072	630	6	14	—	E. S. Hutchins, Prog.....						
12898 Montgomery.....	1155	758	410	11	1	—	James A. Williams, Soc.....						
16259 Morgan.....	1800	876	219	81	11	—	10. The counties of Floyd, Jackson, Johnson, Knott,						
20588 Muhlenberg.....	3038	1048	1699	796	48	13	Letcher, Martin, Magoffin, Owsley, Pike and Perry.						
16830 Nelson.....	2275	751	735	23	14	2	John W. Langley, Rep.....						
10601 Nicholas.....	1611	700	276	10	46	4	W. T. Stafford, Prog.....						
27643 Ohio.....	2535	1150	1825	51	25	—	11. The counties of Bell, Clay, Clinton, Cumber-						
7248 Oldham.....	1539	391	191	15	22	2	land, Harlan, Knox, McCreary, Leslie, Monroe,						
12448 Owen.....	2460	430	257	21	18	2	Pulaski, Russell, Rockcastle, Wayne, Whitley and						
7979 Owsley.....	221	711	333	5	8	—	Laurel.						
12255 Pendleton.....	1310	749	365	80	35	4	Ben V. Smith, Dem.....						
11255 Perry.....	540	1023	114	1	4	2	Caleb Powers, Rep.....						
31679 Pike.....	2583	277	785	47	25	8	H. H. Seavey, Prog.....						
6298 Pulaski.....	647	381	168	6	4	—	M. O. Jackson, Soc.....						
33964 Robertson.....	1591	171	1785	8	103	21							
14473 Rockcastle.....	859	1682	556	10	16	3							
9128 Rowan.....	737	417	458	41	6	4							
10861 Russell.....	713	785	273	41	25	2							
19656 Scott.....	2361	1017	490	17	17	3							
18041 Shelby.....	2487	1129	607	25	25	2							

LEGISLATURE. Senate. House, J. B.

Democrats	35	76	109
Republicans	6	24	29

STATE OFFICERS. (All democrats.)

Governor—James B. McCreary.
 Lieutenant-Governor—Edward J. McDermott.
 Secretary of State—C. F. Creelius.
 Treasurer—Thomas S. Rhea.
 Auditor—Henry M. Bosworth.
 Attorney-General—James Garnett.
 Superintendent Public Instruction—Barksdale Hamlett.

LOUISIANA (Population in 1910, 1,656,388)

Population in 1910.	PARISHES. (64)	PRES. 1912.				
		Rep.	Dem.	Prog.	Rep. Soc.	
31947	Acadia.....	34	111	154	166	
23837	Ascension.....	64	413	135	12	
24128	Assumption.....	149	423	171	1	
34102	Avoyelles.....	38	919	36	116	
21776	Bienville.....	6	822	34	143	
21738	Bossier.....	6	427	11	43	
65230	Caddo.....	34	1976	129	91	
27077	Calcasieu.....	121	2144	352	584	
8593	Caldwell.....	18	346	20	106	
4298	Cameron.....	13	194	9	—	
10415	Catahoula.....	11	275	44	42	
25050	Claiborne.....	10	745	20	36	
12778	Concordia.....	6	205	6	8	
27689	De Soto.....	11	815	19	74	
34580	East Baton Rouge.....	46	3976	98	143	
11837	East Carroll.....	4	161	19	3	
20055	East Feliciana.....	1	422	12	5	
	Evangeline (new).....	31	457	15	43	
11989	Franklin.....	8	449	39	88	
15658	Grant.....	15	446	48	206	
31262	Iberia.....	222	696	350	58	
30354	Iberville.....	100	397	147	3	
12816	Jackson.....	19	564	147	102	
12347	Jefferson.....	7	607	97	27	
29733	Lafayette.....	244	646	53	76	
33111	La Fourche.....	315	677	175	14	
9402	La Salle.....	7	346	31	151	
18485	Lincoln.....	3	644	42	73	
10627	Livingston.....	3	373	67	24	
10576	Madison.....	—	411	7	33	
16576	Morehouse.....	8	411	7	83	
36455	Natchitoches.....	21	759	43	188	
33075	Orleans.....	904	26433	4965	732	
25690	Ouachita.....	17	902	48	113	
12624	Plaquemines.....	41	361	29	6	
25239	Pointe Coupee.....	65	304	90	62	
44545	Rapides.....	46	1334	110	182	
11402	Red River.....	6	337	18	85	
15709	Richland.....	2	383	20	22	
19674	Sabine.....	24	715	37	115	
5377	St. Bernard.....	17	221	11	1	
11207	St. Charles.....	28	157	9	16	
9172	St. Helena.....	13	214	10	3	
23009	St. James.....	228	397	77	7	
14338	St. John the Baptist.....	74	130	8	38	
10931	St. Landry.....	101	458	150	26	
23070	St. Martin.....	68	375	116	23	
35398	St. Mary.....	147	652	242	17	
18917	St. Tammany.....	30	698	70	44	
29160	Tangipahoa.....	40	1001	155	70	
17080	Tensas.....	10	230	19	31	
26320	Terre Bonne.....	89	255	247	81	
20451	Union.....	11	686	36	61	
29330	Vermilion.....	124	551	119	119	
17384	Vernon.....	41	754	50	434	
18896	Washington.....	18	491	48	36	
19198	Webster.....	9	636	13	111	
12636	West Baton Rouge.....	19	170	15	—	
6249	West Carroll.....	1	159	14	77	
13449	West Feliciana.....	3	264	30	—	
18937	Winn.....	26	600	49	371	
	Total.....	3834	60996	9223	5192	
	Plurality.....		51643			
	Per cent.....		4.83	76.87	11.75	6.55
	Total vote.....			79315		

*Includes parishes of Beauregard, Allen and Jefferson Davis.

FOR REPRESENTATIVES IN CONGRESS, 1912.

1. Parishes of Orleans (half), St. Bernard and Plaquemines.	
Albert Estopinal, Dem.....	14,770
Richard B. Otero, Ind.....	1

2. Parishes of Orleans (half), Jefferson, St. Charles, St. James, St. John.....	14,406
H. Garland Dupre, Dem.....	14,406
3. Parishes of Assumption, Iberia, Lafayette, La-fourche, St. Martin, St. Mary, Terrebonne, Vermillion.	
Robert F. Broussard, Dem.....	5,035
Henri L. Gueydan, Ind.....	1
M. T. Gordy, Ind.....	1
4. Parishes of Caddo, DeSoto, Bossier, Red River, Webster, Bienville, Claiborne.	
John T. Watkins, Dem.....	5,693
Lee Norris, Soc.....	394
5. Parishes of Catahoula, Jackson, Caldwell, West Carroll, Concordia, East Carroll, Franklin, Madison, Morehouse, Ouachita, Richland, Tensas, Union, Lincoln.	
Walter Elder, Dem.....	5,795
6. Parishes of Ascension, Iberville, East Baton Rouge, East Feliciana, Livingston, St. Helena, St. Tammany, Tangipahoe, Washington, West Baton Rouge, West Feliciana, Pointe Coupee.	
Lewis L. Morgan, Dem.....	6,101
L. T. Dugason, Ind.....	1
7. Parishes of Acadia, Calcasieu, Cameron, Evangeline, St. Landry, Allen, Beauregard, Jefferson Davis.	
Louis Lazaro, Dem.....	4,943
Otis Putnam, Soc.....	713
8. Parishes of Avoyelles, Grant, Rapides, Natchitoches, Winn, Sabine, LaSalle, Vernon.	
J. B. Aswell, Dem.....	6,033
J. E. Jones, Soc.....	1,734

LEGISLATURE.

Both branches of the legislature are democratic.

STATE OFFICERS. (All democrats.)

Governor—Luther E. Hall.
 Lieutenant-Governor—Thomas G. Barret.
 Secretary of State—Alvin E. Hebert.
 Auditor—Paul Capdevielle.
 Treasurer—Léodux E. Smith.
 Attorney-General—Ruffin G. Pleasant.
 Register of Land Office—Fred J. Grace.
 Commissioner of Agriculture and Immigration—E. O. Bruner.
 Superintendent of Education—Thomas H. Harris.

MAINE (Population in 1910, 742,371).

Population in 1910.	COUNTIES. (16)	PRESIDENT 1912.					Rep. Dem.
		Dem.	Prog.	Rep.	Rep. Soc.		
		Wilson	Roosevelt	Taft	Davis		
59822	Androscoggin.....	4516	4424	859	816..	4831	3095
74964	Aroostook.....	1934	4799	598	100..	4793	1157
118116	Cumberland.....	9430	6597	514	855..	10593	5725
19119	Franklin.....	1421	1633	598	28..	2173	930
35575	Hancock.....	2655	1932	1899	156..	3169	1946
52883	Kennebec.....	4397	6195	1782	175..	6133	2842
29881	Knox.....	2751	1232	1097	233..	2226	1932
12116	Lincoln.....	1633	1527	457	83..	1693	1196
36256	Oxford.....	2941	3099	1334	111..	4179	2026
85256	Penobscot.....	5024	6294	3967	145..	7196	3256
19857	Piscataquis.....	1710	1707	307	20..	2157	859
18774	Sagadahoc.....	1331	1129	895	108..	1776	838
36301	Somerset.....	2317	2479	1333	298..	3686	1876
23983	Waldo.....	2145	1636	881	146..	2491	1355
42936	Washington.....	3178	1998	1862	86..	3507	2258
68226	York.....	5121	3751	3990	183..	6700	4076
	Total.....	51113	62493	26545	2541..	69897	35406
	Plurality.....		2620			31854	
	Per cent.....	39.42	37.41	30.48	1.96..	62.99	23.30
	Total vote.....		129635			106335	

For president in 1912 Chafin, Pro., received 944 votes.

FOR REPRESENTATIVES IN CONGRESS, 1912.

1. Counties of Cumberland and York.	
Asher H. Hinds, Rep.....	17,635
Michael T. O'Brien, Dem.....	15,580
2. Counties of Androscoggin, Franklin, Knox, Lincoln, Oxford and Sagadahoc.	
William B. Skelton, Rep.....	16,796
D. J. McGillivuddy, Dem.....	18,077
3. Counties of Hancock, Kennebec, Somerset and Waldo.	
Forest Goodwin, Rep.....	17,221
Samuel Gould, Dem.....	16,512

4. Counties of Aroostook, Penobscot, Piscataquis and Washington.
 Frank E. Guernsey, Rep. 20,198
 Charles W. Mullen, Dem. 6,725

LEGISLATURE.		Senate. House. J. B.	
Republicans	21	78	99
Democrats	10	73	83

STATE OFFICERS (1912).

(New state-officers to be elected by legislature in January, 1913.)

Governor—Frederick W. Plaisted, Dem.
 Secretary—Cyrus W. Davis, Dem.
 Treasurer—James F. Singleton, Dem.
 Auditor—Lamont A. Stevens, Dem.
 Superintendent Public Schools—F. Smith.

MARYLAND (Population in 1910, 1,394,450).

COUNTIES. (23)	PRESIDENT, 1912				
	Dem.	Prog.	Rep.	Soc.	Pro.
Population in 1910.	Reps.	Reps.	Reps.	Reps.	Reps.
62411 Allegany.	8323	2311	1338	1036	121
36553 Anne Arundel.	3049	794	2222	67	106
58185 Baltimore City.	48080	33679	16597	1763	474
122399 Baltimore county.	11524	3211	4247	212	112
10326 Calvert.	416	83	1036	10	27
19216 Caroline.	1852	196	1445	40	78
33594 Carroll.	3016	923	2546	16	112
25759 Cecil.	1816	243	1509	38	49
16396 Charles.	918	113	1573	6	84
29939 Dorchester.	2509	313	2387	51	62
62673 Frederick.	5545	2776	2813	137	96
20105 Garrett.	1005	1002	655	108	81
27965 Harford.	3094	802	1737	14	87
16 06 Howard.	1523	364	1004	5	58
19857 Kent.	1816	463	1021	18	41
32399 Montgomery.	3501	884	1675	47	119
35147 Prince George.	2424	1308	1456	47	94
10839 Queen Anne.	1902	119	1311	32	60
17030 St. Mary.	843	144	1263	8	26
26455 Somerset.	1617	370	1528	8	78
19290 Talbot.	1488	190	1335	8	85
46671 Washington.	4569	2038	1907	308	91
26815 Wicomico.	1718	443	2038	7	103
21841 Worcester.	1764	663	767	3	61
Total.	112674	57789	54556	3380	2244
Plurality.	54885				
Per cent.	48.64	24.94	24.73	1.72	.97
Total vote.	231659				

For president in 1912 Reimer, Soc.-Lab., received 322 votes.

FOR REPRESENTATIVES IN CONGRESS, 1912.

- Counties of Worcester, Somerset, Wicomico, Dorchester, Talbot, Queen Anne, Caroline, Kent and Cecil.
 J. Harry Covington, Dem. 17,606
 Charles M. Elleridge, Pro. 744
 R. D. Grier, Prog. 2,303
- Baltimore city, wards 15 and 16; counties of Carroll, Harford and Baltimore.
 Joshua Frederick C. Talbot, Dem. 22,087
 Laban Sparks, Rep. 13,732
 Basil W. Bowman, Pro. 649
 Martin O. Huttman, Soc. 435
- Baltimore city, wards 1, 2, 3, 4, 5, 6, 7, 8 and 22 and the 9th, 10th, 11th and 13th precincts of the 18th ward.
 George Konig, Dem. 15,189
 Albert M. Sprosser, Rep. 11,078
 Edwin B. Fenby, Pro. 658
 Charles F. Krant, Soc. 967
- Baltimore city, wards 9, 10, 11, 12, 13, 14, 17, 19 and 20 and the 1st, 2d, 3d and 12th precincts of the 18th ward.
 J. Charles Linthicum, Dem. 19,075
 Jacob F. Murbach, Rep. 11,257
 Alfred S. Day, Pro. 421
 Charles E. Develin, Soc. 595
- Baltimore city, wards 21, 23 and 24 and the 4th, 5th, 6th, 7th and 8th precincts of the 18th ward, counties of St. Mary, Charles, Calvert, Prince George, Anne Arundel and Howard.
 Frank O. Smith, Dem. 13,085
 Thomas Parran, Rep. 12,163
 Hollin D. Todd, Pro. 366
 Mark Jackson, Soc. 1,113

6. Counties of Allegany, Garrett, Washington, Montgomery and Frederick.
 David J. Lewis, Dem. 20,434
 Charles D. Wagaman, Rep. 14,147
 William M. Purdum, Pro. 601
 S. L. V. Young, Soc. 1,316

LEGISLATURE.		Senate. House. J. B.	
Republicans	6	24	40
Democrats	21	67	88

STATE OFFICERS.

Governor—Phillips L. Goldsborough, Rep.
 Secretary—N. Winslow Williams, Dem.
 Treasurer—Murray Vandiver, Dem.
 Comptroller—E. C. Harrington, Dem.
 Adjutant-General—H. M. Warfield, Dem.
 Attorney-General—Edgar Allan Poe, Dem.

MASSACHUSETTS (Population in 1910, 2,366,416).

COUNTIES. (14)	PRESIDENT, 1912				
	Dem.	Prog.	Rep.	Soc.	Pro.
Population in 1910.	Reps.	Reps.	Reps.	Reps.	Reps.
27542 Barnstable.	20	2315	1249	1322	
105259 Berkshire.	568	3809	6387	6211	
618573 Bristol.	1118	10830	18279	12420	
4584 Dukes.	1	278	369	215	
43677 Essex.	2716	21038	21441	20301	
43660 Franklin.	339	2238	2038	2036	
231369 Hampden.	1394	7059	11383	10320	
63327 Hampshire.	392	1906	4512	2088	
69215 Middlesex.	1300	83517	80511	20880	
292 Nantucket.	—	194	128	2407	
15136 Norfolk.	909	9779	9650	9244	
14337 Plymouth.	1316	9645	5580	6691	
53128 Suffolk.	2155	24677	24179	40369	
59363 Worcester.	988	15013	24719	17565	
Total.	13016	142228	156948	173408	
Plurality.					
Per cent.	2.50	29.15	31.96	35.53	
Total vote.	488056				

For president in 1912 Chaffin, Pro., received 2,754 votes, and Reimer, Soc.-Lab., 1,102.

FOR REPRESENTATIVES IN CONGRESS, 1912.

- Counties of Berkshire, Franklin (part), Hampden (part) and Hampshire (part).
 Allen T. Treadway, Rep. 12,920
 Richard J. Morrissey, Dem. 12,075
 Sam P. Blagden, Prog. 3,883
 Edward A. Bucklen, Soc. 1,308
- Counties of Franklin (part), Hampden (part) and Hampshire (part).
 Frederick H. Gillett, Rep. 12,301
 William G. McKechnie, Dem. 10,940
 Thomas L. Hagen, Prog. 5,442
- Counties of Franklin (part), Hampden (part), Hampshire (part) Middlesex (part) and Worcester (part).
 William H. Wilder, Rep. 12,945
 M. Fred O'Connell, Dem. 9,742
 Stephen M. Marshall, Prog. 5,287
 Leon B. Stoddard, Soc. 813
- Counties of Middlesex (part) and Worcester (part).
 Samuel E. Winslow, Rep. 15,153
 John A. Thayer, Dem. 11,216
 Burton W. Potter, Prog. 3,626
 Thomas P. Abbott, Soc. 535
- Counties of Essex (part), Middlesex (part) and Worcester (part).
 John J. Rogers, Rep. 12,827
 Humphrey O'Sullivan, Dem. 11,037
 William N. Osgood, Prog. 4,200
 William J. Carroll, Soc. 593
- County of Essex (part).
 Augustus P. Gardner, Rep. 16,918
 George A. Schofield, Dem. 9,704
 Arthur L. Nason, Prog. 7,326
- County of Essex (part).
 Michael F. Phelan, Dem. 12,964
 Frank P. Bennett, Jr., Rep. 8,952
 Lynn M. Ranger, Prog. 5,086
 William W. McNally, Soc. 1,262
- County of Middlesex (part).
 Frederick S. Dietrick, Dem. 12,484
 Frederick W. Dallinger, Rep. 11,209
 Henry C. Long, Prog. 6,665
 Saul Beaumont, Soc. 445

9. Counties of Middlesex (part) and Suffolk (part).	Edward Gilmore, Dem.....	11,930
Ernest W. Roberts, Rep.....	Henry L. Kinsdale, Prog.....	11,341
Henry C. Rowland, Dem.....	Robert O. Harris, Rep.....	9,963
John Herbert, Prog.....	John McCarty, Soc.....	2,005
Squire E. Putney, Soc.....	15. Counties of Bristol (part) and Plymouth (part).	
10. Wards 1, 2, 3, 4, 5, 6, 7, 8, 9 and 11 (precincts 1 and 2) of Boston, in Suffolk county.	William S. Greene, Rep.....	11,207
William F. Murray, Dem.....	John W. Coughlin, Dem.....	8,375
Daniel T. Callahan, Prog.....	Alvin G. Weeks, Prog.....	4,172
Loyal L. Jenkins, Rep.....	George F. W. Wright, Soc.....	452
William Carpenter, Soc.....	16. Counties of Barnstable, Bristol (part), Dukes, Nantucket, Norfolk (part) and Plymouth (part).	
11. Wards 10, 11 (precincts 3, 4, 5, 6, 7, 8, 9), 12, 18, 19, 21, 22, 23 of Boston, in Suffolk county.	Thomas C. Thacher, Dem.....	10,461
Andrew J. Peters, Dem.....	William J. Bullock, Rep.....	8,186
Sherwin L. Cook, Rep.....	Thomas Thompson, Prog.....	6,546
Charles F. Calus, Soc.....	Joseph Palme, Soc.....	826
12. Wards 13, 14, 15, 16, 17, 20 and 24 of Boston, in Suffolk county.	LEGISLATURE. Senate. House. J. R.	
James M. Curley, Dem.....	Republicans.....	25 153 178
James B. Connolly, Prog.....	Democrats.....	14 91 105
Charles H. S. Robinson, Rep.....	Progressives.....	1 7 8
Thomas G. Connolly, Soc.....	Independent.....	5 5 5
13. Counties of Middlesex (part), Norfolk (part), Suffolk (ward 25 in Boston) and Worcester (part).	Socialist.....	1 1 1
John W. Weeks, Rep.....	STATE OFFICERS.	
John J. Mitchell, Dem.....	Governor—Eugene N. Foss, Dem.	
George A. Fiel, Prog.....	Lieutenant-Governor—David I. Walsh, Dem.	
14. Counties of Bristol (part), Norfolk (part), Plymouth (part) and Suffolk (ward 26 in Boston).	Secretary of State—Frank J. Donahue, Dem.	
	Treasurer and Receiver-General—Elmer A. Stevens, Rep.	
	Auditor—John E. White, Rep.	
	Attorney-General—James M. Swift, Rep.	

MICHIGAN (Population in 1910, 2,810,173).

COUNTIES. (83)	—PRESIDENT 1912—					GOVERNOR 1910					—PRESIDENT 1908—				
	Rep. Taft	Dem. Wilson	Pro. Chanin	Soc. S. L. DeLo	Prog. Roosevelt	Rep. Osborn	Dem. Higgins	Pro. Corbett	Soc. L. Warner	Prog. Kitchin	Rep. Taft	Dem. Bryan	Pro. Chanin	Soc. DeLo	Prog. Dowe
5703 Alcona.....	222	145	18	62	1	465	38	22	58	17	1006	236	22	20	50
5705 Alger.....	2130	1935	133	265	26	8119	2584	1941	117	100	5479	2211	294	133	20
30819 Alogan.....	704	284	18	63	4	1690	1348	580	12	62	2377	962	34	116	11
1905 Alpena.....	710	1112	24	63	4	1234	813	423	59	53	3032	576	101	69	67
15092 Antrim.....	601	455	36	181	—	950	729	531	32	41	4045	717	80	59	59
9610 Arenac.....	423	453	43	116	8	511	678	239	29	8	770	293	19	14	13
6127 Baraga.....	297	281	17	37	5	1889	2220	1947	129	8	324	219	216	21	40
22933 Barry.....	1580	1806	121	106	—	3487	3433	87	330	18	6700	423	180	103	143
68265 Bay.....	2614	228	234	83	18	649	50	257	126	98	10	1442	555	210	77
68268 Benzie.....	565	331	102	266	8	4533	4018	4551	260	270	31	7289	4906	275	276
59222 Berrien.....	2757	4234	179	445	—	1839	2265	2990	105	51	3721	2400	188	131	178
25005 Branch.....	1879	2185	126	170	8	4472	3844	3381	111	246	83	6859	4253	473	530
50608 Calhoun.....	849	879	229	989	196	1443	2024	2005	73	151	5	8042	2474	148	128
20024 Cass.....	1702	2081	75	344	6	1805	1330	517	66	200	80	2538	906	149	176
19157 Charlevoix.....	1800	568	46	409	15	1758	1358	1112	62	54	5	2041	127	130	84
17872 Cheboygan.....	940	883	251	193	7	1005	2602	513	73	42	1	2122	1182	130	37
24472 Chippewa.....	661	437	30	126	7	683	784	503	30	28	6	1350	567	78	23
9240 Clare.....	1737	1729	91	41	3	1836	2172	2139	134	28	2	3438	2193	147	23
23129 Clinton.....	261	187	9	35	1	250	445	259	11	16	1	548	243	12	28
3004 Crawford.....	1114	1061	45	246	—	1922	1758	630	39	61	17	3257	1101	84	80
30108 Delta.....	1394	361	43	234	7	1839	1872	436	71	64	39	2515	549	176	44
26124 Dickinson.....	235	2491	112	123	19	2331	2886	3662	94	41	2	6708	578	253	89
30049 Eaton.....	815	925	56	430	—	1104	1172	746	102	291	5	2223	1016	204	164
18061 Emmet.....	3447	3016	255	659	35	5918	3789	3015	378	433	27	7298	3297	444	308
64533 Genesee.....	639	396	26	88	5	563	812	345	23	22	3	1196	383	49	31
5113 Gladwin.....	825	572	147	124	21	1363	1490	734	407	61	24	2265	617	147	60
22603 Gogebie.....	910	943	58	292	19	1607	1007	673	52	228	15	2821	1201	134	27
25784 Grand Traverse.....	1910	1836	83	455	3	2135	2357	2016	155	25	4	4194	3374	178	31
28820 Gratiot.....	1443	2338	176	160	9	3071	2655	1939	152	79	9	3739	2549	390	45
29673 Hillsdale.....	2375	279	371	448	10	2472	2777	2221	489	242	17	1881	1247	130	84
80806 Houghton.....	1821	1238	51	69	2	3198	2195	1298	94	36	5	3340	1441	164	67
31428 Huron.....	3519	3327	376	573	50	4810	3798	6090	364	127	35	6725	5025	565	157
63510 Ingham.....	2045	2706	169	178	12	2599	2884	3810	439	40	4	4698	3241	461	92
38550 Ionia.....	519	420	25	30	2	814	965	579	27	11	—	1227	670	40	9
97530 Isosco.....	1037	221	25	108	27	883	1396	189	130	27	11	2080	285	40	22
15104 Iron.....	1124	1403	64	142	4	1777	1851	1988	54	40	4	3185	1696	183	53
20029 Isabella.....	2945	295	204	378	33	5618	3368	5427	180	154	10	6708	578	321	107
53426 Jackson.....	2659	3035	407	148	40	4177	3964	4169	346	477	23	6571	4518	455	425
60177 Kalamazoo.....	419	298	44	129	4	479	433	276	42	51	—	1156	350	105	46
5907 Kalkaska.....	6538	9437	452	1900	80	13171	9228	8649	685	652	69	10983	11494	890	917
150145 Kent.....	497	60	17	33	1	506	673	53	15	20	1	1029	64	16	25
7156 Keweenaw.....	290	199	9	46	—	480	324	184	17	21	2	678	254	14	31
4039 Lake.....	1735	1348	104	39	4	2322	2178	1841	189	13	4	3454	1657	269	34
29033 Leelanau.....	624	349	79	36	4	687	687	284	10	12	10	343	134	46	23
1068 Lapeer.....	2949	427	218	141	4	3512	4039	2891	144	38	7	6037	1404	288	88
47907 Lenawee.....	1407	1963	104	14	1	1457	2193	2367	115	6	—	2740	2418	219	10
17796 Livingston.....	234	102	8	11	—	271	239	35	18	1	—	387	108	31	4
4004 Lapeer.....	612	733	28	—	2	396	847	557	16	11	—	1161	773	23	10
9249 Mackinac.....	2319	2834	110	31	6	1308	3193	3089	137	20	5	4497	3158	226	34
32006 Macomb.....	1237	1404	79	290	14	1316	1408	2165	58	179	10	2709	1805	100	139
29988 Manistee.....	2617	1000	169	452	22	3925	3811	1821	160	12	5	5637	1278	261	82
46739 Marquette.....	843	1072	104	3	3	1337	1437	2180	70	33	11	2340	123	51	59
21852 Mason.....	1064	971	85	208	6	1654	1189	828	98	80	7	2721	1183	151	80
14066 Mecosta.....															

Population.	Taft	Wilson	Chas.	Dea	Reimer	Roosevelt	O'Brien	Hannan	Carbet	Wannock	Richter	Taft	Bryan	Chas.	Debe
25648 Menominee.....	1192	1199	81	193	4	1835..	2066	1112	51	101	12..	2862	1313	128	79
14005 Midland.....	906	671	43	45	1	1413..	1321	755	30	25	3..	2074	889	53	43
10006 Missaukee.....	672	346	35	88	8	931..	1043	327	50	49	5..	1573	446	51	19
32017 Monroe.....	2251	2332	89	70	9	1830..	3070	3050	120	23	8..	4248	3457	211	80
32089 Montcalm.....	1876	1381	114	290	19	2153..	1871	1060	105	200	18..	4355	1725	186	116
3755 Montmorency.....	226	105	8	16	—	231..	231	66	4	10	9..	584	159	8	9
40277 Muskegon.....	1526	1679	73	639	29	4308..	2988	1554	56	202	22..	5103	1833	149	273
12220 Newaygo.....	961	778	78	248	9	1961..	1454	699	68	47	—	2632	962	148	60
49576 Oakland.....	4087	8676	252	217	4	3317..	4448	4006	296	93	6..	6237	3962	423	107
18379 Oceana.....	856	804	115	121	11	1847..	1397	839	113	30	6..	2462	908	269	56
8907 Ogemaw.....	539	317	42	78	6	731..	731	446	34	28	2..	1226	458	81	25
8150 Ontonagon.....	721	359	21	187	—	518..	1138	265	38	42	7..	1250	429	18	47
17889 Osceola.....	1328	613	95	103	5	1417..	1036	738	68	28	3..	2636	789	138	8
3227 Osceola.....	100	63	1	3	—	100..	63	3	1	1	1..	832	114	8	15
6552 Otsego.....	449	195	15	12	—	381..	305	179	13	5	1..	896	376	94	8
45301 Ottawa.....	1831	2043	125	335	16	4416..	3722	2056	111	74	18..	5659	2411	262	165
11249 Presque Isle.....	732	263	12	59	1	899..	966	197	9	17	4..	1722	305	18	67
2274 Roscommon.....	130	150	6	20	2	295..	296	178	8	13	2..	430	149	18	18
89290 Saginaw.....	6940	5850	175	1292	—	5679..	6411	6533	88	262	41..	9461	7025	244	558
33890 Sanilac.....	2170	1172	113	78	4	8227..	8534	1210	109	34	2..	4184	1484	358	43
8951 Schoolcraft.....	568	341	14	49	3	575..	522	90	4	9	7..	1364	295	42	16
32346 Shiawassee.....	2314	1959	265	250	13	2908..	2963	2270	895	37	49..	4211	2350	526	171
52341 St. Clair.....	2974	3011	112	241	23	4128..	4234	3385	145	280	53..	7334	3754	332	206
25499 St. Joseph.....	1224	2266	90	326	10	2349..	2378	2320	62	71	4..	8461	2773	173	108
34913 Tuscola.....	2563	1257	148	58	11	8337..	2730	1149	342	26	8..	4448	1575	391	46
38185 Van Buren.....	3112	2008	88	267	—	2828..	2549	1862	83	82	10..	4595	2335	195	129
44714 Washtenaw.....	2495	4164	121	118	16	3442..	3337	4630	184	51	26..	5815	4441	505	89
531500 Wayne.....	37034	23916	553	998	295	35170..	31109	23199	817	150	5018	24488	1448	9461	9461
30709 Wexford.....	620	137	311	17	—	1161..	1190	837	165	69	10..	2892	832	257	39
Total.....	152214	150751	16834	2211	1252	21861..	20293	15870	9369	9492	1204..	33550	17571	10374	11586
Plurality.....	37.68	27.36	1.62	4.21	.23	38.95..	62.87	41.61	2.00	2.00	.32..	61.91	32.44	3.3	2.14
Percent.....	550976	550976	550976	550976	550976	550976	550976	550976	550976	550976	550976	550976	550976	550976	550976
Total vote.....	550976	550976	550976	550976	550976	550976	550976	550976	550976	550976	550976	550976	550976	550976	550976

For president in 1908 Gillhaus, Soc. Lab., received 1,096 votes, and Hugen, Ind., 742.

FOR REPRESENTATIVES IN CONGRESS, 1912.

At Large—Patrick H. Kelly, Rep.....	185,657
Edward Frensdorff, Dem.....	152,183
William H. Hill, Prog.....	174,451
M. F. Martin, Soc.....	19,789
1. Thirteen wards city of Detroit.	
Frank E. Doremus, Dem.....	252,573
Esra F. Beechler, Rep.....	16,687
James H. Pound, Prog.....	16,801
2. The counties of Jackson, Lenawee, Monroe, Washtenaw, ten townships in Wayne county, city of Wyandotte.	
S. W. Beaker, Dem.....	16,761
Hubert F. Probert, Prog.....	13,660
W. W. Wedemeyer, Rep.....	16,650
John P. Foster, Soc.....	814
3. The counties of Branch, Calhoun, Eaton, Hillsdale and Kalamazoo.	
John M. C. Smith, Rep.....	14,609
Claude S. Carney, Dem.....	14,482
Edward N. Dingley, Prog.....	12,907
L. L. Rogers, Soc.....	1,737
4. The counties of Allegan, Barry, Berrien, Cass, St. Joseph and Van Buren.	
Edward L. Hamilton, Rep.....	14,789
Albert E. Beebe, Dem.....	14,332
George M. Valentine, Prog.....	12,712
H. L. Gifford, Soc.....	1,404
5. The counties of Ionia, Kent and Ottawa.	
Carl E. Mapes, Rep.....	16,749
Edwin F. Sweet, Dem.....	16,148
Suel A. Sheldon, Prog.....	11,747
E. A. Kosten, Soc.....	2,203
6. The counties of Genesee, Ingham, Livingston, Oakland, six townships Wayne county, three wards city of Detroit.	
Samuel W. Smith, Rep.....	21,686
Alva M. Cummins, Dem.....	18,412
W. S. Kellogg, Prog.....	10,992
7. The counties of Huron, Lake, Macomb, Sanilac, St. Clair, two townships Wayne county.	
Louis C. Crampton, Rep.....	15,069
John J. Bell, Dem.....	11,998

L. A. Sherman, Prog.....12,588

8. The counties of Clinton, Saginaw, Shiawassee and Tuscola.

Joseph W. Fordney, Rep.....13,215

Miles J. Purcell, Dem.....11,527

Albert L. Chandler, Prog.....11,593

9. The counties of Benzie, Lake, Leelanau, Manistee, Mason, Muskegon, Newaygo, Oceana and Wexford.

James C. McLaughlin, Rep.....11,966

H. R. O'Connor, Dem.....8,020

William H. Sears, Prog.....10,619

10. The counties of Alcona, Alpena, Arenac, Bay, Cheboygan, Crawford, Emmet, Gladwin, Iosco, Midland, Montmorency, Ogemaw, Otsego and Presque Isle.

Ray O. Woodruff, Prog.....12,832

George A. Loud, Rep.....12,141

Louis P. Coumans, Dem.....10,123

Miles W. Gaffney, Soc.....1,541

11. The counties of Antrim, Charlevoix, Clare, Grand Traverse, Gratiot, Isabella, Kalkaska, Mecosta, Missaukee, Montcalm, Osceola and Roscommon.

Francis O. Lindquist, Rep.....19,303

Archie McCall, Dem.....9,361

John W. Patchin, Prog.....9,231

12. The counties of Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon and Schoolcraft.

H. Olin Young, Rep.....18,190

John Power, Dem.....10,322

Joseph M. Rogers, Prog.....17,975

LEGISLATURE. Senate House. J. B.

Republicans.....21 54 75

Democrats.....5 35 40

Progressives.....6 11 17

STATE OFFICERS.

Governor—Woodbridge N. Ferris, Dem.

Lieutenant-Governor—John Q. Ross, Rep.

Treasurer—John W. Haarer, Rep.

Secretary of State—F. C. Martindale, Rep.

Attorney-General—Grant Fellows, Rep.

Auditor—O. B. Fuller, Rep.

MINNESOTA (Population in 1910, 2,075,708).

COUNTIES. (36)	PRESIDENT 1912					GOVERNOR 1910					PRESIDENT 1908				
	Rep.	Dem.	Soc.	Pro. S. I.	Prog.	Rep.	Dem.	Pub. O.	Barrett	Rep.	Dem.	Pro.	Soc. Ind.		
	Taft	Wilson	Debs	Chas. Reimer	Roosevelt	Sherratt	Sherratt	Gray	Barrett	Taft	Bryan	Chas.	DebiHillap		
10871 Aitkin.....	362	413	378	72	16	842..	807	412	185..	1205	889	57	143	4	
12493 Anoka.....	522	591	90	32	15	729..	1041	680	36..	1577	610	56	42	1	
18440 Becker.....	509	793	267	165	24	1350..	1648	705	167..	2058	728	196	223	1	
13835 Beltrami.....	490	790	871	80	41	794..	7650	607	470..	1878	648	45	384	10	

Population.	Taft	Wilson	Doherty	Chadwick	Reimann	Rosenwald	Eberhart	Gray	Barrett	Taft	Byrnes	Chadwick	DeBolligen
11615 Benton.....	468	562	117	24	21	735	973	729	68	1001	765	26	4
9367 Big Stone.....	214	677	98	63	4	591	808	700	16	965	935	51	1
28637 Blue Earth.....	1244	2025	184	141	18	1579	2004	2248	42	3297	2191	226	149
20134 Brown.....	472	1259	848	21	18	943	1962	1195	98	1518	1536	55	246
17559 Carlton.....	263	611	449	89	20	1115	914	643	206	1487	606	51	333
17455 Carver.....	742	1008	41	20	8	983	1986	793	37	1739	1101	24	21
1620 Cass.....	432	561	853	51	16	693	758	877	118	1009	461	44	197
13458 Chippewa.....	412	870	122	116	9	1133	1177	777	49	736	144	14	2
12857 Chicago.....	317	435	128	32	10	1649	1309	511	49	2107	408	49	7
19640 Clay.....	519	942	169	79	13	1300	1824	985	58	1857	1125	111	68
6870 Clearwater.....	125	123	234	33	14	598	611	187	144	779	164	46	185
1336 Cook.....	30	65	61	15	5	172	208	54	24	255	42	11	19
12661 Cottonwood.....	325	511	94	39	16	1032	1127	544	34	1240	526	96	19
12631 Crow Wing.....	691	700	786	56	26	1073	1420	659	312	1031	773	110	7
26171 Dakota.....	1001	1267	1267	37	13	1878	2628	1570	66	1089	181	108	108
12004 Dodge.....	470	540	60	59	4	897	933	410	15	1454	94	96	96
17699 Douglas.....	436	798	161	126	19	1379	1799	1041	27	1894	979	165	70
19949 Faribault.....	393	919	77	223	11	1724	1841	796	21	2306	1039	857	26
26290 Fillmore.....	1169	990	138	205	14	1898	2556	1057	29	3259	1153	175	77
22323 Freeborn.....	672	880	240	234	16	1902	2162	1055	81	2465	976	431	167
31637 Goodhue.....	1051	1405	185	238	21	2844	3259	1889	61	4484	1149	149	198
9114 Grant.....	143	512	5	6	5	63	120	157	13	1089	376	69	35
83340 Hennepin.....	1679	15530	668	619	1149	2029	15236	2408	2769	1608	1018	227	68
14297 Houston.....	659	762	27	43	6	1278	1457	704	20	1700	745	68	11
9631 Hubbard.....	359	450	265	73	23	503	881	398	92	1238	401	46	124
12615 Isanti.....	814	333	899	112	7	1025	879	679	128	1198	406	126	185
17208 Itasca.....	446	692	578	59	27	580	1390	800	235	1833	994	43	267
14491 Jackson.....	498	913	57	43	16	1224	1345	800	26	1575	1013	58	24
14661 Kanabec.....	431	561	26	32	10	639	639	102	45	1083	443	43	65
18649 Kandiyohi.....	442	555	136	98	17	1938	1839	1110	22	2214	68	222	145
9639 Kittson.....	185	362	80	46	7	770	609	525	25	959	459	84	6
6131 Koochiching.....	239	638	400	16	17	522	655	321	389	836	420	39	188
15435 Lac qui Parle.....	343	609	88	107	7	1405	1342	695	20	1894	661	167	16
8011 Lake.....	182	196	466	46	8	369	471	272	277	584	152	41	362
18909 Le Sueur.....	896	1438	133	79	16	1632	1922	1698	65	1819	1899	79	199
9874 Lincoln.....	264	548	63	68	9	603	935	115	34	891	858	63	37
11232 Lyon.....	143	123	123	100	16	1131	1231	159	15	1231	148	46	46
18291 McLeod.....	655	1225	84	59	12	891	1270	1190	27	1579	1506	73	35
3249 Mahanomen.....	68	238	98	3	10	154	263	217	53	265	143	5	81
16338 Marshall.....	331	567	197	99	15	1721	1636	747	113	1148	731	196	177
17618 Martin.....	578	114	98	140	6	1347	1694	1183	43	1922	1054	184	91
17022 Meeker.....	590	1039	67	43	8	1458	2096	1190	18	1928	1111	74	35
10705 Mille Lac.....	392	449	329	65	19	751	659	686	117	1119	427	91	168
14053 Morrison.....	735	1173	57	41	14	1339	1579	1529	173	1395	1513	64	118
22640 Mower.....	1321	1228	159	82	16	1371	2259	991	22	2028	1043	124	60
11755 Murray.....	968	775	72	67	8	968	1221	714	23	1233	762	63	33
14126 Nicollet.....	525	929	70	53	24	825	1298	806	23	1392	832	73	60
15210 Nobles.....	616	994	119	62	9	1122	1291	995	24	1432	925	107	58
12446 Norman.....	329	510	252	146	12	963	1036	546	130	1276	661	176	177
22497 Olmsted.....	720	1542	98	112	19	1467	2043	1702	34	2472	1021	141	16
13447 Otter Tail.....	726	1173	57	263	43	8193	2656	2158	241	3904	2320	829	308
15678 Pine.....	244	422	433	67	11	734	1026	713	104	1448	802	58	803
Pennington (new).....	513	777	345	71	23	1281	1026	713	104	1448	802	58	803
9553 Pipestone.....	301	505	118	56	9	675	885	418	22	1067	491	49	37
36101 Polk.....	735	1932	789	199	36	2331	3048	2308	409	3311	1928	188	556
12746 Pope.....	379	443	40	126	8	1238	1450	533	10	1794	443	75	33
22976 Ramsey.....	4109	12431	2942	275	167	12426	17616	9232	842	16556	11613	400	1659
15940 Red Lake.....	259	374	54	11	5	230	1843	1246	236	1428	856	80	142
18126 Redwood.....	542	1123	139	99	17	1291	1696	945	41	1321	1076	68	54
23128 Renville.....	708	1310	99	72	6	1712	2333	1233	39	2275	1964	110	23
25911 Rice.....	1020	1613	78	101	30	1765	2512	1591	40	3921	1614	111	40
10222 Rock.....	463	406	73	47	5	757	902	408	18	1234	526	55	17
11388 Roseau.....	278	294	426	41	15	959	678	293	274	900	444	61	361
16374 St. Louis.....	3881	5124	2853	420	130	8480	7908	6232	736	12076	4464	401	1306
14988 Scott.....	463	1172	25	28	4	585	856	794	17	1045	1548	63	72
8136 Sherburne.....	325	517	25	64	13	635	885	477	24	1192	396	87	43
15640 Sibley.....	383	890	62	43	12	1139	1396	700	13	1623	161	61	2
47793 Steele.....	1134	1317	182	92	27	1682	1724	2297	75	2614	8385	127	159
16146 Steele.....	561	1294	60	84	7	1105	8197	1430	32	1969	1234	104	88
8238 Stevens.....	286	640	33	52	5	628	749	563	17	877	562	37	16
12949 Swift.....	442	837	100	88	8	1058	1244	1068	22	1343	921	94	41
22407 Todd.....	1098	1058	404	107	24	1088	1008	1032	308	2334	1805	163	258
8049 Traverse.....	131	16	5	5	1	541	705	513	14	985	614	24	13
18554 Wabasha.....	797	1422	67	55	7	1093	2038	1445	25	2191	1077	77	38
9652 Wadena.....	278	338	167	28	6	515	713	259	65	991	467	29	20
13496 Waseca.....	558	1032	63	62	14	940	1205	1041	23	1455	1065	59	40
26013 Washington.....	581	1289	202	67	16	2078	1372	1049	50	2727	1120	68	63
11392 Watonwan.....	254	618	33	30	4	1139	1102	573	5	1411	537	45	6
9053 Wilkin.....	206	585	56	30	2	561	873	521	21	779	614	48	26
82386 Winona.....	1042	1332	63	173	13	1676	2842	2335	45	3014	8072	185	69
23323 Wright.....	837	1333	101	106	15	1922	2038	1445	52	2191	1077	124	57
14406 Yellow Medicine.....	352	737	79	94	7	1203	1122	696	19	1745	786	130	19

Total.....	6434	10626	27506	7836	2212	125456	164185	108779	11173	158443	109401	11107	14537
Plurality.....	19	25	81.84	8.23	2.36	.06	37.68	55.74	35.23	8.79	59.30	38.12	3.06
Percent.....													4.38
Total vote.....			834219					294007			330244		

For governor in 1912 Eberhart, Rep., received 229,688 votes; Ringdal, Dem., 99,653; Morgan, P. O., 29,876; Collins, Prog., 33,456.

FOR REPRESENTATIVES IN CONGRESS, 1912.
At Large—James Manahan, Rep., 154,308
Carl J. Buell, Dem., 69,652

W. G. Calderwood, Pro., 35,863
J. S. Ingalls, P. O., 30,042
1. Counties of Dodge, Fillmore, Freeborn, Houston, Mower, Olmsted, Steele, Wabasha, Waseca and Winona.
Sydney Anderson, Rep., 24,631

Clinton Robinson, Dem.	10,786
2. Counties of Blue Earth, Brown, Cottonwood, Fairbault, Jackson, Martin, Murray, Nobles, Pipestone, Rock and Watowgan.	
Franklin W. Ellsworth, Rep.	13,093
W. S. Hammond, Dem.	14,718
John R. Hollister, P. O.	1,497
3. Counties of Carver, Dakota, Goodhue, Le Sueur, McLeod, Nicollet, Rice, Scott and Sibley.	
Charles R. Davis, Rep.	18,536
Frank L. Glotzbach, Dem.	9,763
Frank F. Marzahn, Pro.	1,919
4. Counties of Chisago, Ramsey and Washington.	
Fred C. Stevens, Rep.	15,479
James J. Regan, Dem.	11,332
Albert Rosenquist, P. O.	6,021
Hugh T. Halbert, Prog.	9,220
5. County of Hennepin.	
George B. Smith, Rep.	17,861
Thomas F. Dwyer, Dem.	6,987
Thomas E. Latimer, P. O.	6,929
Thomas D. Scholl, Prog.	8,574
6. Counties of Benton, Cass, Crow Wing, Douglas, Hubbard, Meeker, Morrison, Sherburne, Stearns, Todd, Wadena and Wright.	
Charles A. Lindbergh, Rep.	21,286
Andrew J. Gilkinson, Dem.	9,920
A. W. Uhl, P. O.	2,833
7. Counties of Big Stone, Chippewa, Grant, Kandiyohi, Lac qui Parle, Lincoln, Lyon, Pope, Redwood, Renville, Stevens, Swift, Traverse and Yellow Medicine.	
Andrew J. Volstead, Rep.	25,053
No opposition.	
8. Counties of Aitkin, Anoka, Carlton, Cook, Isanti, Itasca, Kanabec, Koochiching, Lake, Mille Lacs, Pine and St. Louis.	
Clarence B. Miller, Rep.	20,523
John Jensvold, Jr., Dem.	12,484
Morris Kaplan, P. O.	7,398
9. Counties of Becker, Beltrami, Clay, Clearwater, Kittson, Mahanomen, Marshall, Norman, Otter Tail, Pennington, Polk, Red Lake, Roseau and Wilkin.	
Halvor Stenerson, Rep.	22,481
M. A. Brattland, P. O.	11,190

LEGISLATURE.

Senate. House. J. B.

Republicans	41	99	140
Democrats	20	19	39
Prohibitionists	1	5	1
Public Ownership	1	1	1
Populist	1	..	2

STATE OFFICERS. (All republicans.)

Governor—A. O. Eberhart.
 Lieutenant-Governor—J. A. A. Burnquist.
 Secretary of State—Julius A. Schmah.
 Treasurer—Walter J. Smith.
 Attorney-General—Lyndon A. Smith.
 Auditor—S. G. Iverson.
 Superintendent Public Instruction—C. G. Schulz.
 Insurance Commissioner—J. A. O. Preus.

MISSISSIPPI (Population in 1910, 1,797,114).

COUNTIES.
(79)—PRESIDENT 1912—
Dem. Prog. Rep. Soc.

Population in 1910.	Wilson	Roosevelt	Taft	Debs
25,265 Adams	491	232	81	9
181,159 Alcorn	1010	43	40	20
22,854 Amite	199	13	5	2
28,851 Attala	1000	83	49	63
102,155 Benton	489	22	18	12
48,005 Bolivar	324	14	10	8
17,728 Calhoun	947	15	17	86
281,139 Carroll	633	42	16	54
228,846 Chickasaw	836	49	19	21
14,557 Choctaw	199	39	24	7
17,405 Claiborne	360	1	3	1
21,630 Clarke	638	29	17	50
20,208 Clay	628	24	4	16
84,217 Coahoma	386	26	16	2
32,914 Copiah	1231	31	10	27
130,000 Covington	570	44	8	62
251,140 De Soto	546	19	10	2
20,721 Forrest	886	59	16	112
151,931 Franklin	311	38	4	21
65,693 George	231	14	5	41
60,650 Greene	268	21	13	9

Population.	Wilson	Roosevelt	Taft	Debs
15,727 Grenada	469	21	3	2
11,207 Hancock	365	56	28	3
34,658 Harrison	12	181	45	70
63,726 Hinds	20,85	80	40	30
38,088 Holmes	836	20	5	21
10,200 Issaquena	99	8	3	1
14,529 Itawamba	914	67	24	18
15,451 Jackson	514	64	14	21
18,408 Jasper	960	31	12	39
28,221 Jefferson	408	20	2	1
12,890 Jefferson Davis	512	51	43	13
29,885 Jones	10,18	145	34	195
20,948 Kemper	828	44	20	18
21,883 Lafayette	913	46	28	19
11,741 Lamar	329	83	16	7
14,080 Lauderdale	2,301	92	50	94
30,810 Lawrence	332	21	9	6
18,238 Leake	910	21	11	102
28,904 Lee	1,390	42	39	15
36,240 Le Flore	616	35	12	8
28,567 Lincoln	768	102	41	14
30,708 Lowndes	872	15	12	11
33,446 Madison	633	38	11	21
15,559 Marion	438	21	13	8
26,596 Marshall	779	29	13	2
35,178 Monroe	1,377	24	25	12
17,706 Montgomery	637	23	4	18
17,940 Neshoba	806	33	22	45
23,895 Newton	1197	11	6	51
28,503 Noxubee	646	12	5	3
16,501 Oktibbeha	851	25	30	6
31,274 Panola	706	13	7	11
16,693 Pearl River	720	13	7	2
7685 Perry	257	22	4	31
37,272 Pike	1068	79	24	58
19,888 Pontotoc	1009	112	47	13
16,031 Prentiss	839	141	65	33
11,548 Quitman	119	15	4	5
23,944 Rankin	722	11	7	2
16,723 Scott	157	8	3	—
19,244 Sharkey	157	8	3	—
17,201 Simpson	606	32	19	25
16,003 Smith	854	40	12	11
28,587 Sunflower	462	23	9	6
23,075 Tallahatchie	635	28	16	13
16,144 Tate	612	61	23	8
14,031 Tippah	108	51	34	34
13,661 Tishomingo	701	102	65	36
18,646 Tunica	188	2	1	2
19,907 Union	962	81	23	12
37,188 Warren	1135	125	55	24
48,933 Washington	731	72	20	4
14,108 Wayne	569	25	15	46
14,553 Webster	635	16	32	55
18,755 Wilkinston	379	10	8	30
17,139 Winston	743	41	9	29
21,519 Yazoo	788	20	22	24
40,672 Yazoo	887	50	7	10
Total	57,064	3627	1511	2017
Plurality	5537			
Per cent.	88.87	5.64	2.35	3.14
Total vote.		64319		

FOR REPRESENTATIVES IN CONGRESS, 1912.

- The counties of Alcorn, Itawamba, Lee, Lowndes, Monroe, Oktibbeha, Prentiss, Noxubee and Tishomingo.
E. S. Candler, Dem. (No opposition)
- The counties of Benton, De Soto, Lafayette, Marshall, Panola, Tallahatchie, Tate, Tippah and Union.
H. D. Stephens, Dem. (No opposition)
- The counties of Bolivar, Coahoma, Issaquena, Le Flore, Quitman, Sharkey, Sunflower, Tunica, Holmes and Washington.
H. G. Humphreys, Dem. (No opposition)
- The counties of Calhoun, Carroll, Chickasaw, Choctaw, Clay, Grenada, Montgomery, Pontotoc, Webster and Attala.
T. U. Sisson, Dem. (No opposition)
- The counties of Winston, Clarke, Jasper, Lauderdale, Leake, Neshoba, Newton, Scott, Smith and Kemper.
S. A. Witherspoon, Dem. (No opposition)
- The counties of Covington, Greene, Hancock, Harrison, Jackson, Jones, Lawrence, Marion, Perry, Wayne, Simpson and Pearl River.
H. P. Harrison, Dem. (No opposition)
- The counties of Claiborne, Copiah, Franklin, Jefferson, Lincoln, Adams, Pike, Amite and Wilkinston.

Percy E. Quinn, Dem. (No opposition)
 8. The counties of Warren, Yazoo, Madison, Hinds and Rankin.

J. W. Collier, Dem. (No opposition)

LEGISLATURE.

All the members of the legislature are democrats.

STATE OFFICERS. (All democrats.)

Governor—Earl Brewer.

Lieutenant-Governor—Theodore G. Bilbo.

Secretary—J. W. Power.

Treasurer—P. S. Stovall.

Auditor—Duncan L. Thompson.

Attorney-General—Ross A. Collins.

MISSOURI (Population in 1910, 3,293,325).

Population in 1910.	COUNTIES. (114)	—PRESIDENT 1912—					
		Dem. Taft	Rep. Roosevelt	Prog. Chaun.	Pro. Soc. S. L. Debs	W. Rep. Baumgardner	
22700	Adair	1781	1428	1200	57	308	28
15282	Andrew	1550	1632	492	36	31	5
13604	Atchison	1534	1137	529	55	36	4
21087	Audrain	3333	1322	377	35	31	8
23949	Barry	2300	1367	1053	55	228	7
16717	Barton	1191	1010	639	96	280	15
25949	Bates	3057	1380	1301	117	151	19
14841	Benton	1209	1142	618	25	51	11
14578	Bollinger	1512	1142	28	55	102	3
30533	Boone	5122	1350	636	26	55	6
19420	Buchanan	8429	4412	2639	94	620	30
20624	Butler	1404	1852	408	30	407	23
14065	Caldwell	1183	1187	965	31	6	1
24400	Callaway	3544	1525	284	34	18	2
11582	Camden	667	1138	246	6	29	2
27211	Cape Girardeau	2448	1228	399	45	109	10
23435	Carroll	2448	1521	1361	50	73	5
5504	Carter	458	288	116	10	78	5
22273	Cass	3247	1034	1178	61	104	4
10080	Cedar	1392	1241	623	50	134	3
23503	Chariton	3112	1524	745	43	37	4
15832	Christian	788	1201	832	33	175	5
12411	Clark	1588	1214	484	26	12	2
20302	Clay	3117	592	679	14	40	3
15277	Clinton	1068	779	679	54	10	3
21957	Cole	2447	2103	232	19	46	—
20311	Cooper	2444	2271	291	23	26	—
13578	Crawford	1087	1014	327	22	54	1
15613	Dade	1316	1185	776	38	59	1
13181	Dallas	639	1051	496	16	23	2
19465	Davies	2284	1100	1170	63	12	6
12651	DeKalb	1652	1050	499	34	16	1
13245	Dent	1279	959	153	18	79	2
10604	Douglas	506	857	1092	21	254	9
30328	Dunklin	2723	967	494	24	1001	19
29930	Franklin	2229	2431	671	35	213	13
12847	Gaeseoad	518	1539	495	31	25	3
16620	Gentry	2298	1268	524	61	50	4
63831	Greene	5099	4354	2181	159	754	20
16744	Grundy	1310	1051	1484	46	21	2
20496	Harrison	1985	2081	965	70	37	2
37242	Henry	3896	1162	1500	119	128	6
8741	Hickory	421	737	376	14	58	1
14539	Holt	1519	1522	583	39	23	7
15653	Howard	2672	396	192	16	6	—
21065	Howell	1121	1470	336	35	367	13
8593	Iron	815	606	65	22	55	3
28552	Jackson-Kas.C.	32209	5594	23152	348	1931	170
89673	Jasper	6189	4571	8309	231	1673	128
27878	Jefferson	2938	2125	485	19	—	9
26237	Johnson	3468	1714	1141	72	94	11
12403	Knox	1996	1058	237	44	4	2
17353	Laclede	123	1479	163	18	11	5
30154	Lafayette	3950	2367	1241	37	137	7
26583	Lawrence	2384	1311	1536	62	312	11
15511	Lewis	2440	1004	334	31	47	2
17033	Lincoln	2226	1258	167	32	10	—
25253	Linn	2890	1432	134	87	131	10
19458	Livingston	2314	887	1503	53	38	5
13639	McDonald	3820	1210	193	171	13	13
30049	Macon	1126	327	171	18	53	5
11273	Madison	1026	448	128	13	40	6
10068	Marion	1326	916	412	32	157	6
30572	Marion	3471	1083	531	83	125	6
12335	Mercer	720	995	995	37	43	3
16717	Miller	1257	1240	512	27	183	4
14557	Mississippi	1348	1650	78	19	10	14
14576	Moniteau	1612	1374	215	37	47	—
18304	Monroe	3596	1853	218	15	61	4
15604	Montgomery	1843	1027	219	53	23	4
12853	Morgan	1163	1239	282	20	19	2
19488	New Madrid	1945	1008	314	37	562	22
27136	Newton	2421	1409	1033	124	340	10

Population.	Winn	Taft	Roosevelt	Chas. Dea	Reiner	
28833 Nodaway	8490	2140	1307	59	49	8
14681 Oregon	1088	496	333	5	164	6
14283 Osage	1391	981	485	94	29	—
11329 Ozark	575	636	787	16	51	3
18559 Pemiscot	1017	1017	283	8	224	94
14856 Perry	1364	1745	86	11	15	—
33913 Pettis	3771	2423	1512	61	210	26
15798 Phelps	1565	788	379	21	63	6
22556 Pike	2720	1301	176	19	32	8
14429 Platte	2535	510	875	11	11	—
21361 Polk	1385	1801	754	33	81	6
11438 Pulaski	1283	632	267	27	40	5
14308 Putnam	1381	1961	420	64	63	7
12913 Rails	1734	501	240	10	8	—
26182 Randolph	4186	1126	641	54	119	14
24151 Ray	3042	1161	561	49	79	6
9592 Reynolds	1030	367	169	10	78	1
13899 Ripley	1249	652	353	23	153	8
24635 St. Charles	1792	2351	525	13	106	11
16412 St. Clair	1510	1048	377	35	190	9
35738 St. Francois	2786	2307	344	40	729	18
10047 St. Genevieve	1138	1049	47	6	19	23
82417 St. Louis	5409	6194	2854	45	955	63
687029 St. Louis City	58845	46524	24746	434	9150	634
20448 Saline	3329	1443	1413	59	41	7
90083 Schuyler	1218	708	133	34	80	4
11362 Scotland	1317	1080	379	28	55	3
22372 Scott	1945	1235	303	23	649	30
11443 Shannon	1110	885	377	17	103	14
11864 Shelby	2150	836	331	65	33	2
27307 Stoddard	2433	1361	589	39	643	15
11559 Stone	506	914	621	18	105	4
18308 Sullivan	2228	1820	576	34	43	3
21458 Taney	508	754	259	77	10	—
21158 Texas	2067	1232	553	38	130	9
28427 Vernon	3183	1657	655	94	328	17
9123 Warren	431	1068	499	7	36	4
13348 Washington	1121	1060	307	26	53	—
15181 Wayne	1432	1053	304	20	152	7
1737 Webster	619	1387	744	48	82	5
8007 Worth	973	709	183	55	6	2
18315 Wright	1356	1164	686	20	84	7

Total	33746	20731	12971	5380	23408	1778
Percent	44.40	27.90	16.52	3.82	7.12	2.24
Total vote	744932					

FOR REPRESENTATIVES IN CONGRESS, 1912.

- The counties of Adair, Clark, Knox, Lewis, Macon, Marion, Putnam, Schuyler, Scotland, Shelby, James T. Lloyd, Dem. 20,874
 B. L. Bonfroy, Rep. 12,144
 Arthur B. Warner, Prog. 5,686
- The counties of Carroll, Chariton, Grundy, Linn, Livingston, Monroe, Randolph, Sullivan.
 William W. Rucker, Dem. 22,786
 Edward F. Haley, Rep. 10,133
 R. H. Williams, Prog. 6,775
- The counties of Caldwell, Clay, Clinton, Davies, DeKalb, Gentry, Harrison, Mercer, Ray, Worth.
 Joshua W. Alexander, Dem. 20,179
 J. H. Morrow, Rep. 11,192
 W. S. Wightman, Prog. 6,812
- The counties of Andrew, Atchison, Buchanan, Holt, Nodaway, Platte.
 C. F. Booher, Dem. 20,232
 C. V. Hickman, Rep. 11,284
 F. G. Robinson, Prog. 5,347
- Jackson county.
 William P. Borland, Dem. 33,397
 Isaac B. Kimbrell, Rep. 5,759
 C. H. Summers, Prog. 21,862
- The counties of Bates, Cass, Cedar, Dade, Henry, Johnson, St. Clair.
 C. C. Dickinson, Dem. 17,858
 Louis T. Dunnevant, Rep. 9,093
 G. A. Thielman, Prog. 6,783
- The counties of Benton, Green, Hickory, Howard, Lafayette, Pettus, Polk, Saline.
 Courtney W. Hamlin, Dem. 23,178
 Theodore C. Owens, Rep. 15,636
 W. W. Blaine, Prog. 7,306
- The counties of Boone, Camden, Cole, Cooper, Miller, Montauk, Morgan, Osage.
 Dorsey W. Shackelford, Dem. 16,219
 D. W. Peters, Rep. 11,965
 M. W. Pemberton, Prog. 2,391

9. The counties of Audrain, Callaway, Franklin, Gasconade, Lincoln, Montgomery, Pike, Ralls, St. Charles, Warren.

Champ Clark, Dem.....21,732
W. L. Cole, Rep.....16,283

10. The county of St. Louis and the 1st, 7th, 8th, 9th, 10th, 11th, 12th, 19th, 24th, 27th (precinct 11), 28th wards of the city of St. Louis.

Maurice O'Connor, Dem.....31,227
Richard Bartholdt, Rep.....33,242
August Siefert, Prog.....16,417

11. The 2d, 3d, 16th, 17th, 18th, 20th, 21st, 26th, 27th (except precinct 11) wards of the city of St. Louis.

W. L. Igoe, Dem.....19,653
Theron E. Catlin, Rep.....12,448

12. The 4th, 5th, 6th, 7th (only precinct 12), 12th (only precincts 1 and 12), 13th, 14th, 15th (except precincts 2, 3 and 4), 20th (only precinct 1), 21st (only precincts 1 and 2), 22d, 23d, 24th, 25th (only precincts from 1 to 6, inclusive), 28th (only precincts 1 and 2) wards of the city of St. Louis.

Michael J. Gill, Dem.....11,249
L. C. Dyer, Rep.....11,981

13. The counties of Bollinger, Carter, Iron, Jefferson, Madison, Perry, Reynolds, St. Francois, Ste. Genevieve, Washington, Wayne.

Walter L. Hensley, Dem.....16,079
S. G. Nipper, Rep.....13,403

14. The counties of Butler, Cape Girardeau, Christian, Douglas, Dunklin, Howell, Mississippi, New Madrid, Oregon, Ozark, Pemiscot, Ripley, Scott, Stoddard, Stone, Taney.

Joseph J. Russell, Dem.....26,081
George C. Curry, Rep. and Prog.....26,068

15. The counties of Barry, Barton, Jasper, Lawrence, McDonald, Newton, Vernon.

Perl D. Decker, Dem.....21,000
I. B. McPherson, Rep.....12,850
H. H. Gregg, Prog.....7,797

16. The counties of Crawford, Dallas, Dent, Laclede, Maries, Phelps, Pulaski, Shannon, Texas, Webster, Wright.

T. L. Rubey, Dem.....15,908
J. P. O'Bannon, Rep.....10,811
Columbus Bradford, Prog.....3,678

	LEGISLATURE.	Senate.	House.	J. B.
Democrats	26	113	138	
Republicans	9	27	36	
Progressive		1	1	

STATE OFFICERS.

Governor—Elliott W. Major, Dem.
Lieutenant-Governor—William R. Painter, Dem.
Secretary of State—Cornellius Roach, Dem.
Treasurer—Edwin P. Deal, Dem.
Auditor—John P. Gordon, Dem.
Attorney-General—John F. Barker, Dem.
Superintendent Schools—W. P. Evans, Rep.

MONTANA (Population in 1910, 378,063).

COUNTIES.	Population in 1910.	PRESIDENT 1912				
		Dem.	Prog.	Rep.	Soc.	None
6406 Beaverhead.....	713	320	708	110		
1242 Blaine.....	563	437	205	110		
5491 Broadwater.....	451	197	205	80		
13062 Carbon.....	796	766	646	289		
28838 Cascade.....	1633	1001	1079	838		
11911 Choteau.....	402	286	561	129		
14123 Custer.....	1098	1192	685	217		
12725 Dawson.....	719	1165	678	220		
12348 DeWilder.....	1197	454	1000	139		
17385 Ferris.....	1383	1063	745	421		
18785 Flathead.....	1164	1851	493	446		
14079 Gallatin.....	1407	829	893	212		
2942 Granite.....	346	236	196	92		
Hill.....	624	545	536	323		
5801 Jefferson.....	479	299	247	170		
21832 Lewis and Clark.....	1243	1375	1052	391		
3838 Lincoln.....	843	238	118	235		
7229 Madison.....	822	516	601	75		
4190 Meagher.....	473	317	328	78		
23596 Missoula.....	1523	1773	590	773		
Musselshell.....	470	400	433	215		
10731 Park.....	759	718	684	253		
5404 Powell.....	545	418	356	147		
11046 Ravalli.....	889	891	816	282		
7985 Rosebud.....	313	308	392	40		
3713 Sanders.....	414	375	257	161		
56848 Silver Bow.....	4512	1802	2232	5320		
4079 Sweet Grass.....	278	424	181	61		
18346 Teton.....	646	446	612	287		
13630 Valley.....	696	858	668	372		
22441 Yellowstone.....	1193	1396	1001	715		
Total.....	28129	23988	18675	10843		
Plurality.....	5441					
Percent.....	35.03	28.26	23.14	13.57		
Total vote.....		80285				

There was no prohibition ticket in Montana in 1912.

FOR REPRESENTATIVES IN CONGRESS, 1912.

Thomas Stout, Dem.....25,891
John M. Evans, Dem.....24,492
Charles N. Pray, Rep.....27,505
William R. Allen, Rep.....19,633
Thomas Everett, Prog.....16,444
George A. Horkan, Prog.....15,336
Henri LaBeau, Soc.....10,271
J. Frank Mable, Soc.....10,066

	LEGISLATURE.	Senate.	House.	J. B.
Democrats	16	48	64	
Republicans	13	20	31	
Progressives	2	16	13	
Socialists		1	1	

STATE OFFICERS. (All democrats.)

Governor—Samuel V. Stewart.
Lieutenant-Governor—William W. McDowell.
Secretary of State—Adelbert M. Alderson.
Attorney-General—Daniel M. Kelly.
State Treasurer—William C. Rae.
State Auditor—William Keating.
Superintendent of Public Instruction—Henry A. Davee.
Railroad Commissioner—John H. Hall.

NEBRASKA (Population in 1910, 1,192,214).

COUNTIES.	Population in 1910.	PRESIDENT 1912					GOV. 1910					PRESIDENT 1908					GOVERNOR 1906				
		Rep.	Dem.	Soc.	Prog.	None	Rep.	Dem.	Soc.	Prog.	None	Rep.	Dem.	Soc.	Prog.	None	Rep.	Dem.	Soc.	Prog.	None
20700 Adams.....	801	217	198	125	913		2124	1858		1967	2337	119	92		1543	1773	126	43			
14003 Antelope.....	877	1228	50	33	947		1909	890		1056	1455	66	29		1314	973	68	14			
1444 Banner.....	53	57	35	8	128		173	46		175	74	2	17		65	24	3	1			
1672 Blaine.....	126	165	31	7	107		214	122		220	190	4	8		111	76	8	2			
13145 Boone.....	570	1340	51	40	912		1796	1086		1580	1681	40	12		1407	1024	126	17			
6131 Box Butte.....	229	520	97	20	421		598	487		600	684	19	29		471	404	13	16			
8826 Boyd.....	281	651	27	2	553		946	606		561	591	34	27		714	628	31	36			
6093 Brown.....	236	483	92	21	415		642	854		588	626	15	42		458	278	14	21			
21907 Buffalo.....	1081	2061	261	57	1256		2659	1854		2526	2530	75	76		2000	1647	52	81			
12726 Burt.....	845	1040	41	20	1005		1690	1043		1880	1215	49	14		1640	912	42	2			
16403 Butler.....	823	1756	40	37	591		1482	2031		1412	2129	41	17		1384	1508	83	19			
19786 Cass.....	997	2009	154	66	1132		2218	1962		2440	2367	65	68		2363	1051	65	37			
15191 Cedar.....	723	1515	9	17	1045		1890	1533		1627	1732	89	6		1170	1197	18	15			
8615 Chase.....	218	361	39	24	265		644	179		400	538	34	37		714	628	31	36			
10414 Cherry.....	889	1052	229	35	651		1149	838		1048	1021	41	56		454	493	30	33			
4551 Cheyenne.....	237	348	78	21	281		473	411		836	809	28	37		619	293	15	23			
15729 Clay.....	557	1934	52	63	1292		2291	1365		1891	1839	95	81		1582	1467	70	22			
11610 Colfax.....	620	948	80	13	840		703	1249		1159	1267	21	38		845	751	18	36			
13782 Cuming.....	759	1484	30	8	476		1023	1738		1284	1722	29	5		988	1340	18	9			

Population.	Taft	Wilson	Debs	Chas.	Roosevelt	Aldrich	Dahlgren	Taft	Bryan	Chas.	Debs	Sheldon	Taft's	Wilson's	Taylor
28998 Custer.....	1061	2426	355	79	1874.	3507	1789.	2758	2336	98	227.	1949	1640	117	152
6584 Dakota.....	403	612	615	12	515	615	615	735	615	22	22.	606	284	20	30
2254 Dawes.....	328	683	65	15	610.	872	674.	836	727	16	22.	1274	1026	85	34
12681 Dawson.....	451	1613	76	54	1207.	2118	1168.	1737	1926	87	22.	1274	1026	85	34
1786 Deuel.....	64	156	25	1	157.	248	134.	526	392	12	8.	236	155	7	2
11477 Dixon.....	582	823	24	38	955.	1276	770.	1257	1100	63	12.	906	708	70	20
22145 Dodge.....	1321	1987	209	74	934.	2033	2940.	2477	2944	109	49.	1948	1568	42	45
16354 Douglas.....	6212	12343	2154	124	7830.	9412	17411.	14086	15383	266	738.	9555	8325	74	63
4086 Dundy.....	145	304	72	10	317.	625	381.	735	581	11	23.	335	236	19	16
16674 Fillmore.....	127	1736	58	10	1717.	1873	1641.	1736	1889	10	21.	1636	1249	33	13
10933 Franklin.....	334	1118	58	31	779.	1221	1021.	1083	1288	57	38.	909	829	40	22
8672 Frontier.....	236	657	120.	37	582.	1006	611.	1098	847	55	64.	786	636	36	44
12083 Furnas.....	351	1236	83	55	815.	1653	838.	1400	1618	92	15.	1113	1145	47	16
8025 Gage.....	1336	2543	173	88	2130.	3059	2713.	2721	3129	131	69.	2849	1886	259	47
8338 Garden.....	136	262	48	18	369.	274.	—	—	—	—	—	—	—	—	—
3117 Garfield.....	102	254	136	6	245.	300	230.	303	363	10	23.	322	200	12	11
4063 Gosper.....	122	524	10	11	285.	59	410.	422	634	32	3.	313	339	17	15
1093 Grant.....	22	93	7	2	52.	111	73.	98	101	—	—	—	—	—	—
8017 Greeley.....	371	913	65	21	376.	738	772.	691	1072	14	29.	583	732	13	29
20361 Hall.....	1047	2046	249	58	974.	1963	2018.	2241	2229	102	108.	1833	1508	76	90
13159 Hamilton.....	450	1433	87	63	1054.	1965	1141.	1633	1624	129	22.	1292	1156	161	25
9678 Harlan.....	325	922	142	64	613.	1236	965.	1031	1158	115	49.	726	1285	150	20
2011 Hayes.....	106	139	41	8	248.	319	100.	359	277	11	42.	239	183	5	36
6415 Hitchcock.....	128	411	50	13	615.	635	632.	635	632	13	14.	1306	1306	6	33
15545 Holt.....	124	1456	130	43	1198.	1702	1323.	1541	1777	99	63.	1337	1414	69	55
981 Hooker.....	103	122	19	2	57.	112	80.	100	91	8	3.	54	36	5	1
10733 Howard.....	481	1115	87	21	544.	1071	992.	977	1435	40	31.	857	1068	26	26
10852 Jefferson.....	635	1309	236	43	1204.	1552	1583.	1911	1787	77	39.	1573	906	109	54
10187 Johnson.....	672	840	27	21	619.	1163	1063.	1357	1130	45	8.	1235	826	51	13
9108 Kearney.....	338	1012	44	33	637.	1337	645.	983	1174	121	28.	896	886	189	33
3922 Kelth.....	188	330	21	26	285.	369	318.	363	310	86	5.	189	186	19	24
2452 Knapaha.....	222	524	10	11	285.	59	410.	422	634	32	3.	313	339	17	15
1942 Kimball.....	73	109	18	3	248.	264	72.	216	124	7	10.	77	33	—	—
18358 Knox.....	1028	1864	81	26	930.	1751	1739.	1971	2106	79	41.	1441	1257	66	65
73738 Lancaster.....	2266	6365	445	204	4143.	7677	5597.	7428	8540	400	85.	6754	3240	479	71
15684 Lin. oln.....	680	1129	400	910.	1594	990.	1541	1382	80	170.	965	687	44	115	3
1521 Logan.....	97	153	17	6	110.	207	81.	140	155	10	5.	71	70	6	3
2184 Loup.....	181	114	55	7	118.	283	213.	248	170	10	32.	183	98	1	26
19101 Madison.....	1181	1720	50	37	1008.	1749	1765.	2137	1878	40	18.	1536	1253	37	2
2170 McPherson.....	114	180	45	8	232.	279	137.	234	165	11	18.	78	33	2	5
10379 Merrick.....	526	951	40	112	645.	1298	906.	1133	1081	186	45.	948	760	113	7
4384 Morrill.....	227	392	75	25	400.	538	252.	—	—	—	—	—	—	—	—
8296 Nance.....	630	716	22	27	546.	1122	650.	1082	926	45	6.	867	639	27	3
13065 Nemaha.....	672	1374	58	45	812.	1577	1187.	1583	1674	49	41.	1438	1140	80	32
19119 Nuckolls.....	738	1312	78	38	832.	1636	1017.	1519	1523	35	11.	1231	964	31	6
13423 Otoe.....	672	1404	71	30	1041.	1945	1611.	2137	1878	40	18.	1536	1253	37	2
10522 Pawnee.....	643	958	53	61	711.	1334	930.	1468	1115	80	1.	1344	810	83	19
2570 Perkins.....	101	254	32	3	190.	357	134.	245	265	1	3.	134	156	5	1
10151 Phelps.....	254	974	76	33	1072.	1677	643.	1445	1238	116	29.	963	906	213	20
10122 Pierce.....	694	948	15	17	441.	804	1162.	1067	1065	27	9.	769	713	9	13
19006 Platte.....	689	2015	45	32	1222.	1522	2224.	1584	2487	67	8.	1047	2159	26	13
10321 Polk.....	485	936	89	140	783.	1555	788.	1171	1394	165	45.	902	840	185	23
11036 Red Willow.....	925	927	191	11	28.	113	131.	131	131	53	78.	914	732	36	41
17448 Richardson.....	825	1980	107	53	1340.	2081	1851.	2123	2258	71	11.	1855	1731	76	29
2327 Rock.....	231	290	56	15	289.	465	171.	469	334	14	15.	380	145	13	7
17846 Saline.....	1185	1942	58	69	739.	1816	2217.	2048	2219	93	16.	1782	1512	80	30
9274 Sarpy.....	404	857	71	23	440.	761	1051.	912	1030	41	26.	722	796	26	23
21179 Saunders.....	864	2090	90	59	1510.	2374	2228.	2309	2679	91	32.	1859	1980	121	68
8355 Scotts Bluff.....	314	495	230	32	637.	915	949.	789	549	30	74.	58	232	718	21
15865 Seward.....	789	1575	27	27	938.	1767	1751.	1930	2129	41	3.	1016	184	58	6
7328 Sheridan.....	377	630	123	31	512.	785	567.	709	733	34	43.	465	883	17	20
8218 Sherman.....	455	675	124	20	545.	875	696.	746	925	23	50.	620	673	19	47
5609 Sioux.....	151	375	63	8	398.	621	211.	516	404	24	11.	199	157	8	3
7542 Stanton.....	471	725	16	5	297.	671	734.	792	823	9	6.	583	641	17	3
14775 Thayer.....	703	1491	87	50	961.	1304	1568.	1714	1703	53	23.	1494	1177	89	30
1911 Thomas.....	86	172	22	3	104.	131	73.	95	130	2	7.	55	40	2	1
8704 Thurston.....	436	854	63	12	492.	748	677.	865	1044	16	15.	406	501	39	10
9480 Valley.....	555	730	121	44	565.	1239	703.	1040	1040	54	40.	1214	1067	29	45
17398 Washington.....	569	1121	91	20	906.	1232	1241.	1362	1460	39	10.	983	759	15	12
10837 Wayne.....	600	808	20	9	725.	1041	917.	1237	1055	23	17.	1107	929	193	12
13008 Webster.....	536	1163	79	71	915.	1512	1055.	1408	1354	119	17.	1107	929	193	12
2292 Wheeler.....	71	194	38	4	179.	225	100.	236	252	10	19.	154	141	3	11
15721 York.....	902	1886	86	92	1084.	2171	1421.	2230	2012	124	9.	1977	1379	159	9
Total.....	54348	109109	10219	3419	7276.	123070	107760	126877	131069	5179	3524.	9838	84886	5106	2989
Plurality.....	36333	—	—	—	1510	—	—	4102	—	—	—	12793	—	—	—
Percent.....	21.75	43.06	4.00	1.37	29.13.	51.89	45.44.	47.60	49.13	1.97	1.20.	51.26	44.46	2.67	1.61
Total vote.....	219871	—	—	—	237133	—	—	260739	—	—	—	100845	—	—	—

FOR REPRESENTATIVES IN CONGRESS, 1912.

1. Counties of Cass, Johnson, Lancaster, Nemaha, Otoe, Pawnee and Richardson..... 17,416

J. A. Maguire, Dem..... 15,706

P. I. Clark, Rep..... 888

C. R. Oyler, Soc..... 481

M. A. Carragher, Pro..... 481

2. Counties of Douglas, Sarpy and Washington..... 16,069

C. O. Lobeck, Dem..... 15,662

H. H. Baldridge, Rep..... 2,146

J. N. Carter, Soc..... 2,146

3. Counties of Antelope, Boone, Burt, Cedar, Colfax, Cumming, Dakota, Dixon, Dodge, Knox, Mad-

ison, Merrick, Nance, Pierce, Platte, Stanton, Thurston and Wayne..... 26,229

D. V. Stephens, Dem..... 21,637

J. C. Cook, Rep..... 912

N. H. Nye, Soc..... 537

W. D. Gibson, Pro..... 537

4. Counties of Butler, Fillmore, Gage, Hamilton, Jefferson, Polk, Saline, Saunders, Seward, Thayer and York..... 22,293

Charles H. Sloan, Rep..... 13,279

C. M. Skiles, Dem..... 860

E. E. Olmsted, Soc..... 557

L. A. White, Pro..... 557

5. Counties of Adams, Chase, Clay, Dundy, Franklin, Frontier, Furnas, Gosper, Hull, Harlan, Hayes, Hitchcock, Kearney, Nuckolls, Perkins, Phelps, Red Willow and Webster.

S. R. Barton, Rep. 18,818
S. R. D. Sutherland, Dem. 17,522
W. C. Elliott, Soc. 1,421
G. W. Porter, Pro. 610

6. Counties of Banner, Blaine, Box Butte, Brown, Buffalo, Cheyenne, Cherry, Custer, Dawes, Dawson, Deuel, Garfield, Grant, Greeley, Holt, Hooper, Howard, Keith, Keyapaha, Kimball, Lincoln, Logan, Loup, McPherson, Rock, Scotts Bluff, Sheridan, Sherman, Sioux, Thomas, Valley and Wheeler.

Moses J. Kinkaid, Rep. 24,766
W. J. Taylor, Dem. 18,530
F. J. Warren, Soc. 3,788
F. L. Armstrong, Prog. 4,997

LEGISLATURE. Senate. House J.B.
Democrats 15 63
Republicans 18 46

STATE OFFICERS.

Governor—John H. Morehead, Dem.
Lieutenant-Governor—S. R. McKelvie, Rep.-Prog.
Secretary of State—Addison Wait, Rep.-Prog.
Auditor—W. B. Howard, Rep.-Prog.
Treasurer—W. A. George, Rep.-Prog.
Attorney-General—G. G. Martin, Rep.-Prog.

NEVADA (Population in 1910, 81,875).

COUNTIES. Population in 1910.	PRESIDENT 1912					Gov. 1910				
	Rep.	Dem.	Soc.	Prog.	Dem. Soc.	Rep.	Dem.	Soc.	Prog.	Dem. Soc.
2811 Churchill.....	157	357	212	305	777	322	119			
3321 Clark.....	114	370	108	261	354	419	53			
1905 Douglas.....	80	144	22	172	217	233	10			
8183 Elko.....	403	852	259	514	854	869	77			
5245 Esmeralda.....	246	718	879	246	1543	1844	154			
1830 Eureka.....	65	226	20	123	282	130	8			
6225 Humboldt.....	205	719	539	536	788	911	159			
7385 Lander.....	80	195	20	120	344	200	49			
3489 Lincoln.....	100	275	23	144	237	284	29			
3668 Lyon.....	133	477	239	354	477	352	78			
Mineral.....	50	219	131	146	—	—	—			
7513 Nye.....	346	861	714	419	1333	697	221			
3049 Ormsby.....	150	294	166	65	420	878	27			
3045 Storey.....	166	400	32	212	457	419	80			
17434 Washoe.....	646	1446	306	1119	1953	1894	149			
7441 White Pine.....	259	615	302	431	723	814	229			
Total.....	3303	8015	3300	6280	10411	6796	1392			
Plurality.....	2735				1615					
Per cent.....	16.13	40.36	16.92	26.59	50.54	42.70	6.76			
Total vote.....	19659				20569					

FOR REPRESENTATIVES IN CONGRESS, 1912.

E. E. Roberts, Rep. 7,333
Clay Tallman, Dem. 7,309

LEGISLATURE. Senate. House J.B.

Republicans 2 16 24
Democrats 12 33 45
Socialists 1 2 3
Independent 1 0 1
Progressives 0 2 2

STATE OFFICERS.

Governor—Tasker L. Oddle, Rep.
Lieutenant-Governor—Gilbert C. Ross, Dem.
Secretary of State—George Brodigan, Dem.
Treasurer—William McMillan, Rep.
Comptroller—Jake Ege, Rep.
Attorney-General—Cleveland H. Baker, Dem.

NEW HAMPSHIRE (Population in 1910, 430,579).

COUNTIES. Population in 1910.	PRESIDENT 1912					Gov. 1910				
	Rep.	Dem.	Soc.	Prog.	Dem. Soc.	Rep.	Dem.	Soc.	Prog.	Dem. Soc.
21300 Belknap.....	1741	1892	914	108	78					
16316 Carroll.....	1574	1820	881	121	25					
30659 Cheshire.....	2765	2114	1252	151	34					
30753 Coos.....	1928	2219	1103	199	42					
41653 Grafton.....	3520	3732	2195	93	60					
24772 Hillsborough.....	8007	8909	4596	694	93					
15335 Merrimack.....	4532	4711	2119	297	92					
52188 Rockingham.....	4291	4796	2495	297	61					
38351 Strafford.....	2262	3105	1255	140	31					
19337 Sullivan.....	1677	1523	1014	84	19					
Total.....	32,227	34,724	17,791	1381	535					
Plurality.....	1797									
Per cent.....	37.46	39.51	20.17	2.25	.61					
Total vote.....	87961									

FOR REPRESENTATIVES IN CONGRESS, 1912.

1. The counties of Belknap, Carroll, Rockingham, Strafford, Hillsborough (part) and Merrimack (part).
Cyrus A. Sulloway, Rep. 17,363
Eugene E. Reed, Dem. 18,888
Samuel O. Titus, Prog. 4,307
Michael E. Roth, Soc. 856
John H. Bliss, Pro. 207
2. The counties of Cheshire, Coos, Grafton, Sullivan, Hillsborough (part) and Merrimack (part).
Frank D. Currier, Rep. 17,561
Raymond B. Stevens, Dem. 21,794
Horace W. Spokensfeld, Soc. 724
John C. Berry, Pro. 174

LEGISLATURE. Senate. House J.B.

Republicans 10 208 218
Democrats 10 197 207

STATE OFFICERS. (All republicans.)

Governor—Robert P. Bass.
Secretary—E. N. Pearson.
Treasurer—Solon A. Carter.
Attorney-General—E. G. Eastman.

NOTE—New governor and other state officials to be elected by legislature in January, 1913; no choice for governor by direct vote Nov. 5, 1912.

NEW JERSEY (Population in 1910, 2,537,167).

COUNTIES. Population in 1910.	PRESIDENT 1912					Gov. 1910				
	Rep.	Prog.	Pro.	Soc.	S. L.	Dem.	Soc.	S. L.	Dem.	Wilson.
17180 Atlantic.....	4419	155	219	35						
13002 Bergen.....	5078	8576	171	943	35	9045				
6555 Burlington.....	2894	3931	219	223	24	5501				
14029 Camden.....	7282	8706	258	1743	60	10781				
19745 Cape May.....	907	1846	73	67	9	2119				
55153 Cumberland.....	1943	4091	245	299	21	3844				
51286 Essex.....	19777	33034	162	3315	237	26242				
37339 Gloucester.....	1891	4107	220	295	19	5363				
53721 Hudson.....	8740	24107	137	8183	347	40419				
35569 Hunterdon.....	1993	1498	73	49	19	4100				
12657 Mercer.....	5988	6392	102	533	72	7754				
11426 Middlesex.....	4730	5055	110	219	45	8177				
94734 Monmouth.....	3674	6293	124	227	84	9734				
74704 Morris.....	3322	4435	212	411	19	5624				
21218 Ocean.....	919	2043	128	42	17	1867				
21502 Passaic.....	5328	11694	85	293	11	10736				
25949 Salem.....	1793	1393	64	79	11	3736				
33820 Somerset.....	2064	2052	64	43	12	3136				
26781 Sussex.....	889	1505	69	48	3	2861				
140197 Union.....	5415	8418	79	1481	42	9535				
43187 Warren.....	1409	2006	201	143	27	4692				
Total.....	38834	145,109	2875	15900	1322	178292				
Plurality.....						32873				
Per cent.....	20.53	33.61	.06	8.06	.31	41.21				
Total vote.....	438222									

For president in 1908 Taft, Rep., received 233,652 votes; Bryan, Dem., 182,567, and Debs, Soc., 10,353.

FOR REPRESENTATIVES IN CONGRESS, 1912.

1. Counties of Camden, Gloucester and Salem.
William J. Browning, Rep. 14,472
D. Stewart Craven, Dem. 13,170
Frank B. Jess, Prog. 5,891
2. Counties of Cape May, Cumberland, Atlantic and Burlington.
J. Thompson Baker, Dem. 16,130
John J. Gardner, Rep. 12,330
Francis D. Potter, Prog. 7,384
3. Counties of Middlesex, Monmouth and Ocean.
Thomas J. Scully, Dem. 20,596
Benjamin F. S. Brown, Prog.-Rep. 14,363
4. Counties of Hunterdon, Somerset and Mercer.
Allan B. Walsh, Dem. 13,222
William E. Blackman, Rep. 8,607
John E. Gill, Prog. 6,685
5. Counties of Union and Morris.
William E. Tuttle, Jr., Dem. 13,920
William M. Rynyon, Rep. 10,085
Charles W. Ennis, Prog. 7,393
6. Counties of Bergen, Sussex, Warren and Passaic (part).
Lewis J. Martin, Dem. 15,216
Stephen W. McClave, Rep. 8,373
Leverett H. Saxe, Prog. 7,007
To fill vacancy in 62d congress:
Archibald C. Hart, Wilson Dem. 17,197
Albin Smith, Rep. 15,325

Ernest A. Shay, Prog.....	11,237
David J. Hanvey, Dem.....	3,369
7. Part of Passaic county.	
Robert G. Bremner, Dem.....	9,990
Albin Smith, Rep.....	6,666
Henry Marelli, Prog.....	4,746
8. Essex (part) and Hudson (part).	
Eugene F. Kinkead, Dem.....	14,058
Harold Bouton, Prog.....	9,527
Robert S. Tew, Rep.....	2,269
9. Essex (part).	
Walter I. McCoy, Dem.....	10,196
Herman B. Walker, Prog.....	6,403
Richard Wayne Parker, Rep.....	5,818
10. Essex (part).	
Edward W. Townsend, Dem.....	10,854
William Fellowes Morgan, Prog.....	7,847
W. I. Lincoln Adams, Rep.....	7,111
11. Hudson (part).	
John J. Eagan, Dem.....	14,208
Harlan Benson, Prog.....	7,018
James M. Kelly, Rep.....	1,429
12. Hudson (part).	
James A. Hamill, Dem.....	17,980
George L. Record, Rep-Prog.....	8,089
LEGISLATURE. Senate. House. J.B.	
Democrats.....	12 51 63
Republicans.....	9 9 18

STATE OFFICERS.

Governor—Woodrow Wilson, Dem.	
Secretary—D. D. Dickinson, Rep.	
Treasurer—Dan S. Voorhees, Rep.	
Comptroller—E. J. Edwards, Dem.	
*Term expires March 1; successor to be elected by legislature.	

NEW MEXICO (Population in 1910, 337,306).

Population in 1910.	PRESIDENT 1912—Gov. 1911—				
	Wilson	Taft	Reverett	Debs	Bureau McDonald
29006 Bernalillo.....	119	100	134	169	1226 2052
16590 Chaves.....	1236	465	268	347	645 1994
16460 Colfax.....	1183	1036	564	77	1601 1904
11443 Curry.....	634	123	263	194	339 968
12886 Dona Ana.....	865	913	211	16	1234 1284
7400 Eddy.....	936	145	371	166	380 1480

NEW YORK (Population in 1910, 9,113,279).

Population in 1910.	PRESIDENT 1912—					PRESIDENT 1908—				
	Dem.	Rep.	Prog.	S.L.	Rep.	Dem.	Ind.	Soc. Pro.	S.L.	S.L.
19296 Albany.....	17235	20416	625	197	4487	50	24763	18732	358	206 179 49
41417 Allegany.....	2777	3698	283	449	2064	25	7504	3390	61	46 597 21
78909 Broome.....	6530	7949	654	794	2586	31	10705	6671	102	99 834 7
65919 Cattaraugus.....	4890	4830	615	537	3487	25	9320	6056	79	281 571 24
67106 Cayuga.....	4021	5788	526	591	2428	53	9659	5789	79	565 401 61
105126 Chautauque.....	4967	7859	1363	947	6577	113	15739	6158	81	988 947 72
54923 Chemung.....	6008	3217	410	494	2733	23	7410	5906	196	80 265 35
45230 Clinton.....	3341	4042	98	396	1936	9	5949	3772	50	67 483 19
42658 Columbia.....	3322	3903	32	214	1306	22	5474	3806	61	64 399 12
29249 Cortland.....	4990	3740	76	80	1318	15	5726	5067	122	16 138 10
45575 Delaware.....	2283	2968	60	446	1629	12	5090	3913	31	12 417 6
17661 Dutchess.....	4511	4731	327	253	1805	11	7142	4641	67	21 396 8
62985 Erie.....	8965	8910	262	292	2198	25	11182	8961	228	73 556 28
34548 Essex.....	3315	1913	67	681	2635	107	4588	2419	1294	124 805 57
47517 Franklin.....	3070	3126	68	77	1730	13	5167	3933	94	60 114 11
44534 Fulton.....	2706	3993	73	297	1963	17	5099	2965	58	21 397 35
37615 Genesee.....	2550	3741	1043	720	2179	69	6574	3508	188	565 408 99
30214 Greene.....	2656	3231	81	225	2001	10	5794	3171	93	14 222 12
4373 Hamilton.....	3647	3711	92	194	818	7	4191	3711	73	63 265 11
92566 Herkimer.....	492	434	7	18	163	—	632	598	2	1 1 3
92527 Jefferson.....	431	495	456	163	149	15	5320	5193	190	1 163 24
164641 Kings.....	6354	6265	60	695	3903	37	11177	6994	75	439 974 61
24849 Lewis.....	10748	5123	11459	476	71173	668	119791	96756	10448	8422 530 625
39037 Livingston.....	2388	2064	31	139	1512	8	4159	2810	13	13 156 6
39229 Madison.....	3201	3736	61	180	1796	6	5700	3567	29	14 224 8
28323 Monroe.....	3160	3190	288	345	2709	31	6727	3637	46	141 410 17
75767 Montgomery.....	17963	18876	2943	704	14919	261	35350	27704	384	1521 675 115
83930 Nassau.....	4507	5940	405	121	1894	28	7571	5521	18	8 188 37
776522 New York.....	703	4998	149	141	6282	16	9757	4883	613	86 153 41
42206 Niagara.....	106157	63107	18124	323	98365	50	154568	100361	14125	15520 5607 1102
154157 Oneida.....	7947	5954	792	436	4256	58	11145	8574	62	95 455 35
200228 Onondaga.....	12182	11245	1362	454	8332	196	19346	14926	210	250 571 92
52286 Ontario.....	15827	16232	2430	602	12078	182	27309	19643	175	1116 1009 143
115751 Orange.....	4728	4897	163	191	2274	13	8346	5484	29	82 190 10
32000 Orleans.....	9402	10660	396	281	5659	62	14114	9008	808	194 334 38
71664 Oswego.....	2447	2983	71	29	1265	7	4885	3126	42	1 231 41
	5226	5696	148	622	3960	25	10447	6172	61	76 1176 23

Wilson	Taft	Reverett	Debs	Bureau McDonald
14813 Grant.....	11320	439	416	136.. 1006 1585
10227 Guadalupe.....	761	661	154	96.. 1018 1085
7822 Lincoln.....	461	453	109	107.. 671 801
3018 Luna.....	461	81	194	82.. 265 693
12363 McKinley.....	221	264	287	7.. 436 409
12811 Moraga.....	1012	1022	264	47.. 1419 1260
7008 Otero.....	420	220	201	165.. 518 699
14912 Quay.....	884	351	358	265.. 816 1167
16719 Rio Arriba.....	1004	1549	101	5.. 1941 1189
12854 Roosevelt.....	569	107	259	249.. 231 837
12671 Sandoval.....	126	211	568	—.. 617 759
8504 San Juan.....	450	808	230	141.. 633 823
22380 San Miguel.....	1740	2409	367	27.. 2019 2158
16770 Santa Fe.....	1012	1432	390	64.. 1710 1418
3536 Sierra.....	352	176	86	11.. 516 576
14761 Socorro.....	1078	980	269	20.. 2065 1414
12008 Taos.....	765	856	277	21.. 1289 1013
10119 Torrance.....	390	620	232	172.. 883 814
11404 Union.....	1119	815	449	238.. 1298 1579
13320 Valencia.....	231	1363	111	30.. 1776 908

Total.....20437 17738 8347 2869.. 28019 81006

Plurality.....2704

Percent.....41.38 35.92 16.91 5.79.. 66.05 51.01

Total vote.....49376

FOR REPRESENTATIVES IN CONGRESS, 1912.

H. B. Ferguson, Dem.....	22,129
Nathan Jaffa, Rep.....	17,900
Marcos C. De Baca, Prog.....	5,883
Andrew Eggum, Soc.....	2,044

LEGISLATURE. Senate. House. J.B.

Republicans.....	16	28	44
Progressives.....	1	5	6
Democrats.....	7	16	23

STATE OFFICERS.

Governor—William C. McDonald, Dem.	
Lieutenant Governor—E. C. De Baca, Dem.	
Secretary of State—Antonio Lucero, Dem.	
Treasurer—Owen N. Marron, Dem.	
Attorney-General—Frank W. Clancy, Rep.	
Auditor—William G. Sargent.	
Commissioner of Public Lands—Robert P. Ervien, Rep.	
Superintendent of Public Instruction—Alvan N. White, Dem.	
Librarian—Mrs. Lola C. Armijo.	

Population.	Wilson	Taft	Debs	Chaffin	Roosevelt	Baumer	Taft	Bryan	Hines	Debs	Chaffin	Williams
47318 Otsego.....	5338	5138	125	335	1686	9..	7459	5075	57	24	442	20
14665 Putnam.....	1321	1267	8	20	563	2..	2275	1389	52	4	43	6
23441 Queens.....	2844	1921	392	126	14967	115..	19430	20342	2384	1751	118	98
122778 Rensselaer.....	11693	10653	858	263	3726	83..	17128	15162	536	224	536	57
85989 Richmond.....	6438	3035	325	145	371	34..	6831	101	632	193	104	32
46873 Rockland.....	4241	2217	177	87	2302	18..	4357	3837	202	88	129	14
88005 St. Lawrence.....	5408	198	543	421	26..	14151	5688	173	61	543	24	24
61917 Saratoga.....	5322	6388	341	862	2219	27..	8706	6518	136	155	437	24
88225 Schoenectady.....	5345	5229	3456	244	2640	111..	9944	7139	249	1110	296	134
23856 Schoharie.....	3355	2360	81	273	580	4..	3393	3841	23	5	240	2
14004 Schuyler.....	1416	1649	40	36	526	23..	1686	8	16	133	1	1
26973 Seneca.....	2573	2346	83	128	1081	8..	3749	3138	26	6	13	6
83862 Steuben.....	7386	5883	648	813	4109	26..	12313	8398	111	237	809	23
96138 Suffolk.....	7878	5590	343	318	5434	35..	10389	1877	497	233	355	29
23604 Sullivan.....	3894	3057	135	78	901	11..	4563	3911	40	55	139	8
26624 Tioga.....	2400	2643	125	189	1052	13..	4247	3708	29	45	224	3
39347 Tompkins.....	3272	2237	122	37	3059	25..	5040	3734	25	50	324	9
91769 Ulster.....	8170	7482	150	406	2451	23..	10475	7650	204	107	368	28
32223 Warren.....	2902	3153	255	129	1386	21..	4301	3019	70	229	19	19
47778 Washington.....	3555	4583	193	255	2105	14..	7383	3593	100	110	323	19
50179 Wayne.....	3834	4789	82	451	2574	8..	8008	4404	46	56	257	6
283055 Westchester.....	21160	15638	1345	289	15051	23..	29438	18346	1237	923	876	102
31880 Wyoming.....	2540	2896	61	212	2270	7..	5308	2385	42	28	246	8
18842 Yates.....	1456	1739	83	115	902	12..	3275	1927	19	30	108	11
Total.....	655475	456428	6381	19437	39021	4251..	907468	85617	33451	23057	3877	
Plurality.....	200047						302832					
Percent.....	41.28	28.68	3.97	1.22	24.57	28..	53.43	40.96	2.14	1.88	1.30	.90
Total vote.....	1587963											1638360

FOR REPRESENTATIVES IN CONGRESS, 1912.

1. Counties of Suffolk, Nassau and Queens (part).	16,503	Barnet Wolf, Soc.....	1,785
Lathrop Brown, Dem.....	16,503	J. L. Holtzmann, Prog.....	5,889
Frederick C. Hicks, Rep.....	11,690	11. County of Richmond (Statens Island) and part of lower New York city.	
W. Bourke Cockran, Prog.....	11,223	Daniel J. Riordan, Dem.....	15,417
H. W. Palne, Soc.....	183	William G. Rose, Rep.....	4,078
2. County of Queens (part).		John H. W. Nagle, Soc.....	437
Denis O'Leary, Dem.....	23,090	William W. Mills, Prog.....	5,570
Frank E. Hopkins, Rep.....	8,941	12. Part of New York city (New York county).	
Felix Fritzsche, Prog.....	7,175	Henry M. Goldfogel, Dem.....	4,592
William Danmar, Soc.....	2,918	Alexander Wolf, Rep.....	358
George Traeger, Ind.....	318	Meyer London, Soc.....	3,646
3. Part of Kings county (Brooklyn).		H. Moskowitz, Prog.....	2,602
Frank E. Wilson, Dem.....	12,658	13. Part of New York city (New York county).	
Frank F. Schulz, Rep.....	6,633	Timothy D. Sullivan, Dem.....	5,677
W. Prentice, Prog.....	4,918	John G. Rinsart, Rep.....	1,151
John H. Jennings, Soc.....	1,801	Joshua Washope, Soc.....	790
David Hunter, Ind-Lab.....	325	S. S. Rotter, Prog.....	3,615
4. Part of Kings county (Brooklyn).		14. Part of New York city (New York county).	
Harry H. Dale, Dem.....	9,059	Jefferson M. Levy, Dem.....	8,950
William Lieberman, Rep.....	3,574	E. C. Kindelberger, Rep.....	3,468
Robert J. Nolan, Soc.....	1,441	Marie MacDonald, Soc.....	953
Samuel Greenblatt, Prog.....	5,139	Abraham H. Goodman, Prog.....	4,407
C. H. Palmateer, Pro.....	33	15. Part of New York city (New York county).	
5. Part of Kings county (Brooklyn).		Michael F. Conry, Dem.....	16,791
James P. Maher, Dem.....	12,504	Francis A. O'Neill, Rep.....	4,721
John S. Gaynor, Rep.....	7,677	John Mullen, Soc.....	632
Charles J. Ryan, Prog.....	5,794	James H. Hickey, Prog.....	4,791
Hugh O'Malley, Soc.....	922	F. O. Lacey, Ind-Lab.....	232
6. Part of Kings county (Brooklyn).		16. Part of New York city (New York county).	
Robert H. Roy, Dem.....	13,259	Peter J. Dooling, Dem.....	15,036
William M. Calder, Rep.....	21,691	Francis C. Dale, Rep.....	5,923
B. C. Hammond, Soc.....	838	Thomas O'Byrne, Soc.....	681
Jease Tuller, Ind-Lab.....	9,310	Timothy Healy, Prog.....	5,019
John Berry, Pro.....	113	Charles E. Manierre, Pro.....	39
7. Part of Kings county (Brooklyn).		17. Part of New York city (New York county).	
John J. Fitzgerald, Dem.....	16,082	John F. Carew, Dem.....	12,350
John E. Brady, Rep.....	5,021	Ogden L. Mills, Rep.....	4,891
M. A. Fitzgerald, Ind-Lab.....	5,513	John A. Wall, Soc.....	1,074
H. Crygier, Soc.....	522	L. Bates, Jr., Prog.....	5,516
John McKee, Pro.....	67	18. Part of New York city (New York county).	
8. Part of Kings county (Brooklyn).		Thomas G. Patten, Dem.....	13,704
Daniel J. Griffin, Dem.....	17,403	S. Walter Kaufman, Rep.....	4,943
Ernest P. Seelman, Rep.....	6,027	A. Lee, Soc.....	2,085
F. L. Lachemacker, Soc.....	1,078	Amos B. E. Pinchot, Prog.....	6,444
A. H. T. Banghef, Ind-Lab.....	8,867	19. Part of New York city (New York county).	
Frank C. Foster, Pro.....	101	Franklin Leonard, Jr., Dem.....	13,684
9. Part of Kings county (Brooklyn).		Walter M. Chandler, Prog.....	13,987
James H. O'Brien, Dem.....	15,903	Alexander Brough, Rep.....	7,104
Oscar W. Swift, Rep.....	10,122	Jeremiah C. Trost, Soc.....	873
William Koenig, Soc.....	2,027	20. Part of New York city (New York county).	
John F. Kennedy, Prog.....	10,373	Francis B. Harrison, Dem.....	5,221
10. Part of Kings county (Brooklyn).		Abraham Goodman, Rep.....	1,868
Herman A. Metz, Dem.....	7,459	N. Ajlenko, Soc.....	996
R. L. Haskell, Rep.....	5,174	Julius H. Reiter, Prog.....	4,694

21. Part of New York city (New York county).	
Henry George, Jr., Dem.	13,189
Martin C. Ansoerge, Rep.	6,265
M. B. Bartholomew, Soc.	1,164
Jerome F. Beilly, Prog.	8,384
22. Part of New York city (New York county).	
Henry F. Bruckner, Dem.	15,886
Rufus F. Johnston, Rep.	6,098
Charles Gail, Soc.	1,835
Irving M. Crane, Prog.	9,462
23. Part of New York city (New York county).	
Joseph A. Goulden, Dem.	19,320
Peter Wynde, Rep.	8,779
Fred Pavlitsch, Soc.	2,351
E. J. L. Baldiris, Prog.	13,150
24. Part of New York city (New York and Westchester counties).	
Woodson R. Oglesby, Dem.	17,681
Barton E. Kingman, Rep.	8,219
Allen L. Benson, Soc.	1,767
Alfred E. Smith, Prog.	12,496
25. Counties of Rockland and Westchester (part).	
Benjamin I. Taylor, Dem.	15,870
James W. Husted, Rep.	12,522
Herman Kobbe, Soc.	786
John C. Bucher, Prog.	8,559
26. Counties of Orange, Putnam and Dutchess.	
John K. Sague, Dem.	20,191
Edmund Platt, Rep.	20,618
A. B. Gray, Prog.	4,418
H. Schefer, Soc.	468
27. Counties of Sullivan, Ulster, Greene, Columbia and Schoharie.	
George McLellan, Dem.	23,743
Charles B. Ward, Rep.	19,125
H. Manning, Prog.	4,779
Platt N. Chase, Pro.	1,061
28. County of Albany and part of city of Troy, in Rensselaer county.	
Peter G. Ten Eyck, Dem.	23,193
Daniel H. Prior, Rep.	27,076
J. F. McLaughlin, Prog.	4,918
F. L. Arland, Soc.	787
29. Counties of Rensselaer (part), Washington, Saratoga and Warren.	
Milton K. Huppuch, Dem.	18,170
James S. Parker, Rep.	22,348
John Q. Reynolds, Soc.	1,225
F. E. Draper, Jr., Prog.	8,163
30. Counties of Schenectady, Montgomery, Fulton and Hamilton.	
R. E. L. Reynolds, Dem.	13,881
Samuel Wallin, Rep.	13,894
George R. Lunn, Soc.	9,468
E. E. Hale, Prog.	4,721
31. Counties of Essex, Clinton, Franklin and St. Lawrence.	
Edwin A. Merritt, Jr., Rep.	18,459
Dennis B. Lucey, Dem.	12,996
John B. Burnham, Prog.	7,971
32. Counties of Jefferson, Lewis, Oswego and Madison.	
Robert E. Gregg, Dem.	15,830
Luther W. Mott, Rep.	20,492
Oliver Curtis, Soc.	1,034
William Kelley, Prog.	8,926
33. Counties of Oneida and Herkimer.	
Charles A. Talcott, Dem.	17,855
Homer P. Snyder, Rep.	16,709
A. L. Byron-Curtis, Soc.	1,679
Benjamin T. Gilbert, Prog.	10,042
34. Counties of Otsego, Delaware, Broome and Chenango.	
James J. Bayard, Jr., Dem.	20,272
George W. Fairchild, Rep.	22,072
F. DeWitt Reese, Pro.	1,647
Jared C. Estelow, Prog.	5,572
35. Counties of Onondaga and Cortland.	
John R. Clancy, Dem.	18,009
Michael F. Driscoll, Rep.	17,574
Fred Sander, Soc.	2,473
G. H. Stillwell, Prog.	11,626
36. Counties of Cayuga, Wayne, Seneca, Yates and Ontario.	
Richard C. S. Drummond, Dem.	17,900

Sereno E. Payne, Rep.	20,604
J. J. Tillapaugh, Pro.	1,127
Wilson M. Gould, Prog.	8,151
37. Counties of Tompkins, Tioga, Chemung, Schuyler and Steuben.	
Edwin S. Underhill, Dem.	19,515
Thomas F. Fennell, Rep.	18,336
Martin A. Tuttle, Pro.	1,879
W. W. Capron, Prog.	7,896
38. Monroe county (part).	
George P. Decker, Dem.	14,440
Thomas B. Dunn, Rep.	15,776
K. P. Shedd, Soc.	2,657
A. E. Babcock, Prog.	11,202
39. Counties of Monroe (part), Orleans, Genesee, Wyoming and Livingston.	
Charles Ward, Dem.	15,629
H. G. Danforth, Rep.	17,881
J. E. O'Farke, Soc.	926
P. A. Carpenter, Pro.	1,023
Silas L. Strivings, Prog.	9,023
40. Counties of Niagara and Erie (part).	
Robert H. Gittins, Dem.	16,065
James S. Simmons, Rep.	14,450
F. James F. Ryan, Soc.	1,811
Frank C. Ferguson, Prog.	9,969
41. County of Erie (part).	
Charles B. Smith, Dem.	14,866
George A. Davis, Rep.	9,578
Edward Simons, Jr., Soc.	2,528
Henry Kobler, Prog.	9,471
42. County of Erie (part).	
Daniel A. Driscoll, Dem.	14,851
Willard H. Ticknor, Rep.	8,612
Samuel Leary, Soc.	1,613
L. Bradley Dorr, Prog.	7,161
43. Counties of Allegany, Cattaraugus and Chautauqua.	
M. L. Wywell, Dem.	12,479
Charles M. Hamilton, Rep.	17,346
Fred T. Williams, Soc.	2,146
Samuel A. Carlson, Prog.	11,709

LEGISLATURE.

Senate. House. J. B.

Democrats	31	90	121
Republicans	15	59	77
Progressives	2	1	3

STATE OFFICERS. (All democrats.)

Governor—William Sulzer.
Lieutenant-Governor—Martin H. Glynn.
Secretary of State—Homer D. Call.
Comptroller—Horatio C. King.
Attorney-General—John Palmieri.

NORTH CAROLINA Population in 1910, 2,208,287.

COUNTIES. (100)	PRESIDENT 1912—			
	Dem.	Rep.	Prog.	Soc. Pro.
Population in 1900.	Wilson	Taft	Roosevelt	Debs
28712 Alamance	2132	150	1637	10
11682 Alexander	853	523	497	—
7745 Alleghany	652	263	256	—
25468 Anson	1497	125	118	—
19074 Ashe	1643	478	1241	1
Avery (new)	217	189	950	2
30677 Beaufort	1005	295	548	61
23089 Bertie	1571	43	61	—
18006 Bladen	1140	83	511	—
14432 Brunswick	777	280	556	—
49798 Buncombe	2718	426	2383	101
21408 Burke	1865	45	1268	—
26240 Cabarrus	1738	389	1564	—
20679 Caldwell	1627	492	1167	11
5640 Camden	302	40	62	—
13776 Carteret	1153	218	587	—
14658 Caswell	705	154	45	—
27915 Catawba	2110	203	1573	3
22586 Chatham	1662	70	1343	2
14136 Cherokee	908	734	477	—
11303 Chowan	693	60	77	—
3908 Clay	372	17	387	—
29494 Cleveland	2351	81	943	—
29020 Columbus	1698	155	862	—
25484 Craven	1919	79	180	—
36584 Cumberland	1673	223	870	10
7953 Currituck	222	6	8	—
4841 Dare	397	226	80	—

Population.	Wilson	Taft Roosevelt	Debs Chas'n
29404 Davidson.....	2484	1509 1143	10 12
13894 Davie.....	823	810 345	— 1
25442 Duplin.....	1757	33 1066	3 —
35276 Durham.....	2197	124 1204	1 —
32010 Edgecombe.....	1851	102 77	49 —
10111 Forsyth.....	3042	1689 1220	325 4
24439 Franklin.....	1856	71 346	1 —
37063 Gaston.....	2333	244 1279	46 22
10455 Gates.....	618	95 179	— —
4749 Graham.....	416	261 223	— —
26102 Granville.....	1561	192 343	— —
13883 Greene.....	854	124 153	— —
36027 Guilford.....	3830	460 130	43 26
37646 Halifax.....	2300	42 135	— —
22174 Harnett.....	1361	148 1035	5 1
21020 Haywood.....	2088	354 861	6 —
16262 Henderson.....	1022	801 330	2 —
15136 Hertford.....	742	61 106	— —
Hoke (new).....	628	63 40	— —
8940 Hyde.....	638	76 30	— —
34313 Iredell.....	2528	392 1047	— 2
12968 Jackson.....	1210	315 729	6 —
41401 Johnston.....	2757	1335 1083	— —
8721 Jones.....	635	35 125	— —
11376 Lee.....	892	451 60	— —
22769 Lenoir.....	1568	122 317	— —
17132 Lincoln.....	1291	149 1066	8 12
12191 Macon.....	1020	134 —	— —
20132 Madison.....	897	440 1320	— —
17797 Martin.....	1251	224 34	— —
13839 McDowell.....	1087	343 773	10 —
67031 Mecklenburg.....	3867	284 533	38 —
17245 Mitchell.....	385	203 716	— —
14967 Montgomery.....	1012	144 846	— —
17010 Moore.....	1107	140 706	17 —
22627 Nash.....	1862	172 676	42 —
22637 New Hanover.....	2021	140 107	— —
22223 Northampton.....	1625	57 53	— —
14125 Onslow.....	901	66 550	4 —
15084 Orange.....	997	112 821	20 —
9899 Pamlico.....	624	74 329	— —
10663 Pasquotank.....	1641	126 884	— —
11054 Perquimans.....	967	19 268	— —
11054 Perquimans.....	617	228 44	— —
17356 Person.....	830	784 184	— —
36340 Pitt.....	2303	347 433	3 —
27640 Polk.....	655	153 501	1 —
9491 Randolph.....	2665	870 1893	6 8
10673 Richmond.....	1519	82 174	3 —
10945 Robeson.....	1716	126 163	— —
36442 Rockingham.....	1839	624 778	51 9
67521 Rowan.....	2748	280 1537	50 7
26886 Rutherford.....	2180	82 1533	7 —
20982 Sampson.....	1265	84 2520	— —
15363 Scotland.....	751	9 75	— —
19949 Stanly.....	1702	105 1548	— —
20161 Stokes.....	1450	214 818	22 1
25706 Surry.....	1919	227 638	— —
10403 Swain.....	706	220 838	— —
7191 Transylvania.....	631	107 537	1 —
6219 Tyrrell.....	297	224 100	4 —
83277 Union.....	1786	392 457	19 —
19435 Vance.....	1204	168 234	— —
63229 Wake.....	3896	282 1517	12 —
63298 Warren.....	977	112 46	— —
11062 Washington.....	503	381 149	— —
13556 Watauga.....	933	420 819	2 —
35398 Wayne.....	2226	95 1080	16 9
30282 Wilkes.....	1636	831 2571	— —
28269 Wilson.....	1741	82 561	— —
16128 Yadkin.....	713	791 589	— —
12702 Yancey.....	1112	60 1030	— —
Total.....	14507	29139 69130	1025 117
Plurality.....	7337	— —	— —
Per cent.....	59.24	11.94 28.35	42 .05
Total vote.....	243918	— —	— —

FOR REPRESENTATIVES IN CONGRESS, 1912.

- Counties of Beaufort, Camden, Chowan, Currituck, Dare, Gates, Hertford, Hyde, Martin, Pasquotank, Perquimans, Pitt, Tyrrell and Washington.
John H. Small, Dem.....12,537
Marshall D. Leggett, Rep..... 202
- Counties of Bertie, Edgecombe, Greene, Halifax, Lenoir, Northampton, Warren and Wilson.
Claude Kitchin, Dem.....11,691
Thomas B. Brown, Rep..... 982
- Counties of Carteret, Craven, Duplin, Jones, Onslow, Pamlico, Pender, Sampson and Wayne.
John M. Faison, Dem.....11,624
James F. Kennedy, Rep..... 6,042

- Counties of Chatham, Franklin, Johnston, Nash, Vance and Wake.
Edward W. Pou, Dem.....13,906
John F. Mitchell, Rep..... 3,586
- Counties of Alamance, Caswell, Durham, Forsyth, Granville, Guilford, Orange, Person, Rockingham, Stokes and Surry.
Charles M. Stedman, Dem.....21,075
C. W. Curry, Rep..... 15,995
George R. Greene, Soc..... 469
- Counties of Bladen, Brunswick, Columbus, Cumberland, Harnett, New Hanover and Robeson.
H. E. Godwin, Dem.....13,028
Thomas A. Norment, Rep..... 13,191
- Counties of Anson, Davidson, Davie, Hope, Lee, Montgomery, Moore, Randolph, Richmond, Scotland, Union, Wilkes and Yadkin.
Robert N. Page, Dem.....17,873
B. Don Laws, Rep..... 12,449
- Counties of Alexander, Alleghany, Ashe, Cabarrus, Caldwell, Iredell, Rowan, Stanly and Watauga.
Robert L. Doughton, Dem.....15,180
George D. B. Reynolds, Rep.....12,078
- Counties of Avery, Burke, Catawba, Cleveland, Gaston, Lincoln, Madison, Mecklenburg, Mitchell and Yancey.
E. Y. Webb, Dem.....17,072
D. B. Paul, Rep..... 2,228
J. A. Smith, Prog..... 7,869
- Counties of Buncombe, Cherokee, Clay, Graham, Haywood, Henderson, Jackson, McDowell, Macon, Polk, Rutherford, Swain and Transylvania.
James M. Gudgeon, Jr., Dem.....16,183
R. H. Staton, Rep.....14,237

LEGISLATURE.	Senate.	House.	J. R.
Democrats.....	47	104	151
Republicans.....	3	16	19

- STATE OFFICERS. (All democrats.)
Governor—Locke Craig.
Lieutenant Governor—E. L. Daughtridge.
Secretary—J. Bryan Grimes.
Auditor—W. P. Wood.
Treasurer—B. R. Lacy.
Attorney-General—T. W. Bickett.
Superintendent of Public Instruction—J. Y. Joyner.

NORTH DAKOTA (Population in 1910, 577,066).

COUNTIES.	— PRESIDENT 1912 —	— Gov. 1910 —
Population (49)	Rep. Dem. Prog. Soc. Pro. Rep. Dem.	Johnston Burke
5407 Adams.....	205 249 305 63 27..	454 264
18966 Barnes.....	570 940 655 93 48..	1204 1452
12891 Benson.....	615 564 716 98 48..	946 985
10186 Billings.....	671 547 495 161 25..	1194 676
17235 Bottineau.....	700 825 625 401 47..	1313 1464
4668 Bowman.....	302 361 258 99 15..	393 396
Burke.....	264 308 207 320 21..	519 653
13087 Burleigh.....	720 609 552 92 16..	1232 1020
33635 Cass.....	1316 1514 1069 194 56..	2476 2794
15569 Cavalier.....	501 592 716 98 23..	1313 1303
9839 Dicke.....	424 723 354 69 12..	640 818
Divide (new).....	404 375 459 100 15..	— —
1352 Dunn.....	285 246 297 47 6..	469 328
4800 Eddy.....	199 376 230 34 11..	322 566
9796 Emmons.....	410 521 374 24 15..	789 709
6313 Foster.....	285 403 232 20 11..	474 567
27888 Grand Forks.....	955 1432 1327 186 35..	1956 2515
6294 Griggs.....	434 654 314 65 44..	444 655
6537 Hettinger.....	442 381 298 47 14..	— —
5962 Kidder.....	322 218 210 65 19..	489 385
10721 LaMoore.....	436 588 419 65 15..	799 1023
6108 Logan.....	260 146 225 80 4..	501 265
4995 Mercer.....	147 112 389 53 6..	965 281
25399 Morton.....	1011 1017 1232 284 44..	1843 1816
8401 Mountain.....	407 362 372 33 23..	1313 1805
17637 McHenry.....	580 959 672 246 29..	1367 1547
7251 McIntosh.....	202 125 607 25 4..	526 431
5720 McKenzie.....	265 293 228 219 10..	1367 1557
14578 McLean.....	505 533 526 325 31..	1085 1007
10140 Nelson.....	448 526 511 178 38..	870 734
3537 Oliver.....	151 159 178 116 14..	349 234
14749 Olin.....	615 925 872 33 33..	1340 1245
9700 Pierce.....	274 433 276 159 22..	645 924
15199 Ramsey.....	739 917 472 130 18..	1063 1293
10345 Ransom.....	436 490 540 30 31..	961 673
Renville.....	221 420 341 272 17..	748 970
19650 Richland.....	1034 1380 742 34 46..	1700 1759
8659 Rolette.....	339 886 322 181 27..	400 1062
9202 Sargent.....	605 641 277 93 19..	805 777

Population.	Taft	Wilson	Roosevelt	Debs	Chas. Johnson	Burke
12504 Stark.....	387	678	597	58	8.	812 763
9108 Sheridan.....	305	170	447	26	7.	752 596
7616 Steele.....	237	258	444	45	16.	617 496
18186 Stutsman.....	757	1100	706	98	30.	1092 1729
8988 Tower.....	353	533	317	84	28.	743 828
12545 Trall.....	305	507	758	112	21.	903 739
19491 Walsh.....	686	1208	883	185	37.	1373 1849
42185 Ward.....	696	1071	1005	613	67.	1730 1770
11814 Wells.....	356	494	611	36	13.	808 1078
20248 Williams.....	519	696	402	568	45.	1063 1996

Total.....	23090	29555	25726	6906	1243.	44843 47615
Plurality.....						2772
Per cent.....	26.67	34.14	29.71	8.06	1.43.	48.50 51.50
Total vote.....		86589				92458

FOR REPRESENTATIVES IN CONGRESS, 1912.

L. Counties of Cass, Cavalier, Grand Forks, Nelson, Pembina, Ramsey, Ransom, Richland, Sargent, Steele, Trall, Towner and Walsh.

H. T. Helgesen, Rep.....	11,156
V. R. Lovell, Dem.....	9,609
Leon Durocher, Soc.....	1,310

2. Counties of Barnes, Benson, Bottineau, Burleigh, Dickey, Eddy, Emmons, Foster, Griggs, Kidder, LaMoure, Logan, McHenry, McIntosh, Pierce, Rolette, Sheridan, Stutsman and Wells.
George M. Young, Rep..... 16,912
J. A. Minckler, Dem..... 7,426
3. Counties of Adams, Billings, Bowman, Burke, Divide, Dunn, Hettinger, Mercer, Morton, Mountrail, McKenzie, McLean, Oliver, Renville, Stark, Ward and Williams.
P. D. Norton, Rep..... 12,935
Halvor Halvorsen, Dem..... 7,306

LEGISLATURE.

	Senate.	House.	J. B.
Republicans.....	44	94	138
Democrats.....	6	7	13

STATE OFFICERS. (All republicans.)

Governor—L. B. Hanna.
Lieutenant-Governor—A. T. Kraabel.
Secretary of State—Thomas Hall.
Treasurer—Gunder Olson.
Attorney-General—Andrew Miller.

OHIO (Population in 1910, 4,767,131).

Population in 1910.	COUNTIES. (88)	PRESIDENT 1912						GOVERNOR 1910						PRES. 1908	
		Dem. Wilson	Rep. Taft	Prog. Debs	Chas. N. M. Johnson	S. L. Roosevelt	Prog. Harmon	Dem. Harding	Rep. Clifford	Soc. Thompson	Pro. Malley	S. L. Malley	S. L. Taft	Byran Dem.	
24756 Adams.....		2279	1953	118	54	7	569.	3243	3214	39	54	1.	3423	3048	
56590 Allen.....		5896	2638	977	140	27	2337.	5837	3826	709	63	60.	5941	7186	
22795 Ashland.....		5840	1017	274	64	16	1559.	3322	1808	191	47	9.	2904	3573	
56617 Ashtabula.....		3181	2214	1552	143	30	5189.	3187	4286	738	109	38.	3218	3573	
47798 Athens.....		2336	3090	1056	106	27	2811.	3151	4054	646	104	50.	4001	4622	
81246 Auglaize.....		3730	1401	460	56	8	1025.	3672	1802	420	34	17.	4001	4622	
78856 Belmont.....		5412	5267	2731	433	64	1684.	6552	5398	1459	219	47.	8193	7750	
34852 Brown.....		3451	1650	125	59	2	659.	3616	2175	—	—	—	3698	4342	
70271 Butler.....		7723	3431	3500	99	88	1787.	7546	3919	2623	68	122.	7390	9578	
15761 Carroll.....		1293	1046	106	128	8	1039.	1521	1840	66	57	4.	3617	5006	
28651 Champaign.....		2763	2392	172	62	6	1423.	3992	3199	79	45	6.	4153	8160	
66436 Clark.....		5217	6336	1926	246	46	8239.	7681	5565	733	104	42.	5917	6529	
29561 Clermont.....		3610	2543	269	51	9	1115.	4138	3043	141	42	5.	4107	2854	
22690 Clinton.....		2010	2916	146	72	5	811.	2391	3349	58	39	5.	4107	2854	
79919 Columbiana.....		4916	4001	1916	915	33	3811.	5296	5135	1640	495	51.	3626	6726	
30121 Coshocton.....		3445	1294	667	148	22	978.	3434	2922	464	83	7.	3006	4106	
34086 Crawford.....		4733	1432	598	93	22	1176.	5450	2141	315	35	17.	3061	6006	
657425 Cuyahoga.....		43610	14176	10096	373	545	38824.	45197	26424	5373	265	519.	56344	30654	
45883 Darke.....		5027	3107	296	56	9	1175.	5611	4105	162	154	7.	4951	5981	
24488 Defiance.....		2784	872	331	51	7	1459.	3248	1835	170	34	13.	2531	3754	
37169 Delaware.....		2934	2564	123	157	8	1510.	3472	3177	131	141	3.	4007	3390	
89397 Erie.....		3304	2695	961	54	30	1675.	5671	3239	188	29	13.	5396	4993	
30201 Fairfield.....		5101	1072	198	185	6	174.	5423	2408	297	38	12.	4023	5981	
31744 Fayette.....		2261	2186	141	69	3	844.	2395	2549	31	42	6.	3345	2451	
22157 Franklin.....		20397	17391	5005	834	87	11737.	18171	15390	10714	349	424.	23014	2314	
23914 Fulton.....		1806	929	164	55	8	2304.	1972	2512	117	34	3.	3808	3171	
25745 Gallia.....		1765	1855	170	48	5	2027.	2206	2914	100	36	8.	3914	2171	
14670 Geauga.....		673	579	77	24	7	1618.	978	1467	30	24	4.	2596	935	
29738 Greene.....		2107	3242	583	151	17	943.	2508	3672	199	58	15.	4902	2993	
42716 Guernsey.....		2726	3426	542	180	45	1573.	3630	4022	840	77	17.	5310	3449	
400738 Hamilton.....		42140	42119	7542	384	167	16978.	22531	43253	3910	107	141.	63903	45429	
57360 Hancock.....		4309	2241	614	104	16	1737.	4534	3821	929	76	24.	4890	5490	
30407 Hardin.....		3219	2775	813	93	26	1236.	4340	3679	201	49	9.	4444	4164	
19076 Harrison.....		1714	1950	147	76	5	704.	1839	2164	62	32	2.	3009	1961	
25119 Henry.....		2994	480	204	55	11	1166.	3206	1490	129	42	11.	2426	2817	
28711 Highland.....		3314	2757	185	80	7	1116.	3574	3394	49	98	5.	4149	3928	
29650 Hocking.....		2295	1654	368	46	14	956.	2564	2839	252	66	12.	3749	2824	
17909 Holmes.....		2269	2186	141	69	24	2345.	2345	2345	2345	2345	2345	2345	2345	
34396 Huron.....		3317	1707	856	71	23	2810.	4330	2516	150	44	10.	4490	3048	
30791 Jackson.....		2049	1800	612	53	20	1584.	2134	3202	220	43	8.	4449	3235	
65423 Jefferson.....		3171	4777	1193	206	27	2042.	4068	4068	784	86	33.	7310	4893	
30181 Knox.....		3632	2530	396	96	14	1295.	3867	3464	399	66	15.	4318	4223	
29297 Lake.....		1429	1155	289	29	15	2115.	1397	1750	143	25	22.	3935	1605	
39498 Lawrence.....		2042	2950	407	45	6	1897.	2908	3515	147	25	5.	5708	3954	
55590 Licking.....		4438	3585	605	110	23	1733.	7153	3088	709	80	11.	6756	7685	
30084 Logan.....		4021	2226	1556	67	25	5156.	5840	4500	1073	46	40.	6249	5400	
78087 Lorain.....		4591	2226	1556	67	25	5156.	5840	4500	1073	46	40.	6249	5400	
19278 Lucas.....		13899	5622	5173	216	158	12442.	13178	11726	3976	127	253.	18715	16208	
19993 Madison.....		2172	2271	66	45	1	681.	2535	2656	33	39	3.	3051	2490	
116151 Mahoning.....		6828	6439	2422	312	67	5226.	7393	6551	884	210	29.	10790	9512	
33971 Marion.....		4024	3218	639	98	15	1834.	4440	3481	554	76	24.	4175	3667	
23598 Medina.....		2108	1885	302	55	10	2514.	2102	2008	220	34	14.	3477	2878	
25594 Meigs.....		3591	1324	126	67	5	570.	3487	1382	92	51	7.	2148	4154	
27586 Mercer.....		4310	3615	1010	111	23	2056.	4982	4713	604	51	17.	6558	5399	
45047 Miami.....		3199	1055	123	77	7	380.	2977	1257	47	56	3.	1974	3061	
42444 Monroe.....		15544	10431	7079	250	88	6236.	18049	14535	3855	120	60.	20049	20565	
169768 Montgomery.....		1833	1439	141	126	8	705.	1911	1940	50	80	5.	2445	1862	
16915 Morrow.....		1890	1240	102	132	7	1124.	2291	2003	55	91	2.	2500	2239	
57495 Muskingum.....		5376	4134	1015	221	20	3307.	7038	5398	1908	216	23.	5006	6576	
19901 Noble.....		1942	1804	98	76	6	681.	2007	2199	28	59	5.	2707	3154	

Population.	Wilson	Taft	Debs	Chas. Reim	McCarthy	Hardy	Chaffin	Thompson	Maly	T. T.	Bryan
22900 Ottawa.....	2728	791	104	23	967	8180	1278	25	16	2	3529
22700 Paulding.....	2246	1542	1.3	53	2	1223	2155	2730	73	28	3049
25900 Perry.....	3147	1739	805	101	26	2221	3656	3831	680	71	4304
36150 Pickaway.....	3311	2282	82	68	5	569	3706	2451	59	55	3119
15723 Pike.....	1691	1184	81	84	4	443	2146	1389	45	26	1798
30307 Portage.....	2153	1162	681	101	5	2655	3564	2739	373	66	4129
35354 Preble.....	2350	2115	215	76	9	912	1832	167	56	54	3279
39672 Putnam.....	4000	10.0	114	69	15	1182	4348	1832	83	45	6483
47367 Richland.....	5301	2169	925	97	28	2038	5790	3439	548	104	5301
40030 Ross.....	4494	3400	464	123	16	1066	5079	4169	270	106	5432
35171 Sandusky.....	4333	1576	446	77	18	2103	4984	2675	181	32	4079
48463 Scioto.....	3408	3400	1222	168	28	2012	4504	4076	571	57	5790
43241 Seneca.....	5082	23.2	567	117	20	2032	5985	8434	457	77	4959
34463 Shelby.....	3405	1613	215	58	9	912	1832	167	56	54	3279
122467 Stark.....	9488	6943	3066	309	71	6802	11502	10.56	2246	283	153
102263 Summit.....	7786	3502	3436	878	117	7473	9106	5657	1006	283	88
52706 Trumbull.....	3447	2633	1640	161	88	3536	3736	4094	1067	88	82
56085 Tuscarawas.....	4978	3417	2177	105	70	1749	6573	4303	1154	57	64
21871 Union.....	2952	2051	121	59	5	1289	2865	2794	84	31	3567
29119 Van Wert.....	3287	2480	249	60	10	1050	3762	3470	123	26	3809
13485 Vinton.....	1229	953	263	55	9	561	1286	1507	78	20	1016
24497 Warren.....	2100	2768	207	61	10	1107	2714	208	72	34	4223
45422 Washington.....	4577	3326	618	121	17	1221	5100	4837	378	77	22
38065 Wayne.....	4737	1674	350	137	14	2351	5022	3206	193	86	13
25196 Williams.....	2875	1145	219	81	15	2081	3352	3063	98	55	6
46390 Wood.....	4156	2020	473	133	21	3021	5042	4530	304	91	18
30760 Wyandot.....	2443	1409	93	22	4	834	8154	1792	56	18	7
Total.....	42103	277006	85639	11459	2523	22837	47707	376700	60637	7129	2900
Plurality.....	14087						100377				69691
Percent.....	40.34	26.87	8.70	1.11	.25	22.19	51.61	40.75	6.55	.77	32.
Total vote.....	1033567						924403				113525

For president in 1908 Chaffin, Pro., received 11,402 votes; Debs, Soc., 33,795; Watson, Pro., 162; Higgins, Ind., 475; Gilhaus, Soc.-Lab., 720.

FOR REPRESENTATIVES IN CONGRESS, 1912.

At Large—Robert Crosser, Dem.	423,311
Lawrence K. Langdon, Rep.	207,355
Harry D. Thomas, Soc.	91,251
Frank W. Stanton, Pro.	11,852
Randolph P. Walton, Prog.	192,799

1. Part of Hamilton county.

Stanley E. Bowdle, Dem.	22,330
Nicholas Longworth, Rep.	22,228
Lawrence A. Zitt, Soc.	2,853
Millard F. Andrew, Prog.	5,771

2. Part of Hamilton county.

Alfred G. Allen, Dem.	26,066
Otto J. Renney, Rep.	21,113
R. S. Moore, Soc.	3,820
William B. Hay, Prog.	4,940

3. Counties of Butler, Montgomery and Preble.

Warren E. Clark, Dem.	26,711
Bert E. Buckley, Rep.	15,339
Frederick Guy Strickland, Soc.	12,774
Jasper A. Huffman, Pro.	410
Alfred G. Pease, Prog.	6,976

4. Counties of Allen, Auglaize, Darke, Mercer and Shelby.

J. Henry Goeke, Dem.	21,512
John L. Cable, Rep.	10,267
Scott Wilkins, Soc.	2,132
W. Rollo Boehringer, Pro.	1,091
William E. Rudy, Prog.	4,993

5. Counties of Defiance, Henry, Paulding, Putnam, Van Wert and Williams.

T. T. Ansberry, Dem.	20,091
Edward Staley, Rep.	10,177
George W. Kirk, Soc.	1,121

6. Counties of Brown, Clermont, Clinton, Greene, Highland and Warren.

D. K. Hempstead, Dem.	17,300
S. D. Fees, Rep.	18,090
G. D. Vandervort, Soc.	1,384

7. Counties of Clark, Fayette, Madison, Miami and Pickaway.

R. D. Post, Dem.	19,301
J. M. Hughey, Rep.	18,595
Winfield S. Tibbets, Soc.	3,002
Gustavus P. Raup, Pro.	438

8. Counties of Champaign, Delaware, Hancock, Hardin, Logan and Union.

W. W. Durbin, Dem.	17,965
Frank B. Willis, Rep.	19,379
Arthur G. Parthener, Soc.	1,430
Lemuel G. Herbert, Prog.	6,429

9. Counties of Fulton, Lucas, Ottawa and Wood.

Isaac R. Sherwood, Dem.	16,522
Thomas C. Devine, Soc.	5,769
Holland C. Webster, Prog.	17,490

10. Counties of Adams, Gallia, Jackson, Lawrence, Pike and Scioto.

Charles M. Caldwell, Dem.	13,424
Robert M. Switzer, Rep.	13,606
William Miller, Soc.	2,851
William E. Pricer, Prog.	7,091

11. Counties of Athens, Fairfield, Hocking, Meigs, Perry, Ross and Vinton.

Horatio C. Claypool, Dem.	21,469
Albert Douglass, Rep.	18,729
Albert Smith, Soc.	3,519

12. County of Franklin.

Clement L. Brumbaugh, Dem.	24,340
Edward L. Taylor, Jr., Rep.	14,682
Jacob L. Bachman, Soc.	7,095
John R. Schmidt, Pro.	450

13. Counties of Crawford, Erie, Marion, Sandusky, Seneca and Wyandot.

John A. Key, Dem.	26,396
Miles H. McLaughlin, Rep.	13,021
George P. Maxwell, Soc.	3,272
Benjamin F. Sheldler, Prog.	6,779

14. Counties of Ashland, Huron, Knox, Lorain, Morrow and Richland.

William G. Sharp, Dem.	25,523
W. S. Kerr, Rep.	14,142
George Storck, Soc.	3,569

15. Counties of Guernsey, Morgan, Muskingum, Noble and Washington.

George White, Dem.	18,169
James Joyce, Rep.	14,678
F. L. Martin, Soc.	605
James T. Orr, Pro.	531
Howard E. Baker, Prog.	4,968

16. Counties of Belmont, Carroll, Harrison, Jefferson and Monroe.

William B. Francis, Dem.	16,570
David A. Hollingsworth, Rep.	15,781
Robert Carson, Soc.	3,953

17. Counties of Coshocton, Holmes, Licking, Tuscarawas and Wayne.

William A. Ashbrook, Dem.	25,453
Dan McCarton, Soc.	3,958
Albert L. Milner, Prog.	5,985

18. Counties of Columbiana, Mahoning and Stark.

John J. Whitacre, Dem.	23,936
Roscoe C. McCullogh, Rep.	23,350
George F. Lelansky, Soc.	7,617

19. Counties of Ashabula, Geauga, Portage, Summit and Trumbull.

Ellsworth R. Bathrick, Dem.	20,251
Hiram E. Starkey, Rep.	11,774

O. E. Sheplin, Soc.	7,865
Nathan Johnson, Pro.	804
W. S. Harris, Prog.	16,035
20. Counties of Lake, Medina and part of Cuyahoga.	
William Gordon, Dem.	24,385
Paul Howland, Rep.	12,733
John G. Willert, Soc.	5,240
Frank W. Woods, Prog.	18,194
21. Part of Cuyahoga county.	
Robert J. Bulkeley, Dem.	20,742
Frederick L. Taft, Rep.	8,811
Fred C. Ruppel, Soc.	5,079
Augustus K. Hatton, Prog.	13,760
LEGISLATURE.	
Senate.	49
House.	61
Republicans	15
Democrats	19

STATE OFFICERS. (All democrats.)

Governor—James M. Cox.
Lieutenant-Governor—Hugh L. Nichols.
Secretary of State—Charles H. Graves.
Auditor—Vic Donahay.
Treasurer—John P. Brennan.
Attorney-General—Timothy S. Hogan.

OKLAHOMA (Population in 1910, 1,657,155).

COUNTIES.	Pop. in 1910.	Dem.	Rep.	Soc.	Pro.	Dem.	Rep.
Adair.	916	850	147	11	825	782	
Alfalfa.	1179	1714	885	90	1459	1732	
Atoka.	1100	669	567	11	756	757	
Beaver.	926	1070	438	9	1218	393	
Beckham.	1566	648	874	21	1897	824	
Blaine.	741	811	349	24	1317	1308	
Bryan.	2278	711	812	14	2215	1044	
Caddo.	2514	2413	955	55	2944	2860	
Canadian.	2047	1794	339	42	2124	1361	
Carter.	1860	652	688	11	2151	1365	
Cherokee.	1084	962	138	9	1313	1040	
Choctaw.	1282	932	705	20	1088	873	
Cimarron.	342	263	81	12	449	371	
Cleveland.	1471	938	427	23	1477	1062	
Coal.	1109	571	574	—	906	722	
Comanche.	1981	1320	599	26	2491	2437	
Cotton (new).	1063	587	273	19	—	—	
Craig.	1772	1091	112	10	1578	1296	
Creek.	1698	1008	688	12	1417	1761	
Custer.	1774	1693	503	34	2127	1579	
Delaware.	993	732	174	19	974	625	
Dewey.	1075	1086	769	23	1075	1210	
Ellis.	918	1373	465	37	1240	1379	
Garfield.	2553	2940	398	68	2618	2924	
Garvin.	2114	740	1053	15	2381	1200	
Grady.	2277	1121	733	19	2265	1491	
Grant.	1530	1729	700	103	1926	1796	
Greer.	1334	351	385	19	2149	708	
Harmon.	895	197	278	12	—	—	
Harper.	523	679	275	21	749	879	
Haskell.	1388	902	672	13	1401	1139	
Hughes.	1769	1228	981	20	1949	1459	
Jackson.	1819	688	650	85	1905	655	
Jefferson.	1119	821	653	15	1493	604	
Johnson.	1249	508	732	17	1274	623	
Kay.	2480	2408	302	77	2511	2754	
Kingsfisher.	1235	1257	825	34	1541	2106	
Kiowa.	1841	1167	911	30	2354	1591	
Latimer.	722	482	338	7	720	616	
LeFlore.	2019	1538	501	21	1872	1771	
Lincoln.	5419	2017	918	17	5403	485	
Logan.	1700	2506	477	81	2183	2708	
Love.	750	199	404	5	855	413	
Major.	689	1300	513	51	877	1146	
Marshall.	958	315	683	12	812	406	
Mayes.	1391	1077	291	13	1186	1021	
McClain.	1273	633	408	61	1354	740	
McCurtain.	2081	704	821	17	2565	482	
McIntosh.	1225	970	519	12	1222	1043	
Murray.	947	321	502	6	1111	574	
Muskogee.	381	285	536	21	2793	3592	
Noble.	1158	1266	246	23	1394	1476	
Nowata.	1012	1077	116	26	923	1088	
Ottawa.	432	651	721	16	872	1237	
Oklahoma.	6743	5706	327	81	4766	6001	
Oklmulgee.	123	110	57	7	100	100	
Osaage.	1900	1713	476	21	1584	1528	
Ottawa.	1384	1315	161	8	1297	1174	
Pawnee.	1316	1332	441	31	1500	1500	
Payne.	1534	1639	733	71	1990	2214	
Pittsburg.	2767	1574	1438	35	2803	2735	

Population.	Wilson	Taft	Debs	Chaffin	Bryan	Taft
2334 Pontotoc.	1342	682	18.	15.	1841	800
4355 Pottawatomie	3032	2107	1013	41.	3361	2692
10118 Pushmataha.	747	479	488	8.	625	494
12 61 Roger Mills.	902	716	548	17.	1168	839
17336 Rogers.	1637	1258	426	19.	1569	1134
18844 Seminole.	1172	715	741	17.	945	1168
23005 Sequoyah.	1416	1115	103	12.	1648	2037
2225 Stephens.	1735	686	898	19.	1761	725
14219 Texas.	764	683	374	21.	1470	1315
18550 Tillman.	1801	688	351	21.	1661	732
34865 Tulsa.	2747	2029	823	43.	12232	2150
22886 Wagoner.	888	555	251	11.	1151	2107
17484 Washington.	1561	1477	732	25.	1409	1528
22934 Washita.	1645	1100	731	36.	1367	1118
15567 Woods.	1247	1079	499	42.	1421	1567
16352 Woodward.	1083	1403	565	29.	1316	1614
Total	119156	90786	42362	2185.	122333	110474
Plurality	28370	—	—	—	111848	—
Percent.	46.84	35.68	16.61	86.	47.92	43.28
Total vote.	254389	—	—	—	255453	—

NOTE—Most of the electors on the republican ticket in 1912 were for Roosevelt, but as they were officially designated as republicans their vote is credited to Taft.

For president in 1908, Debs, Soc., received 21,734; Hilsen, Ind., 245; Watson, Peo., 412.

FOR REPRESENTATIVES IN CONGRESS, 1912.

- Counties of Garfield, Grant, Kay, Kingsfisher, Lincoln, Logan, Noble, Osage, Payne and Pawnee.
Bird S. McGuire, Rep. 19,035
J. J. Davis, Dem. 18,456
A. W. Benshaw, Soc. 4,447
- Counties of Alfalfa, Beaver, Blaine, Caddo, Canadian, Cimarron, Custer, Dewey, Ellis, Harper, Major, Oklahoma, Roger Mills (part), Texas, Woods and Woodward.
Dick T. Morgan, Rep. 17,292
J. J. Carney, Dem. 16,513
P. D. McKenzie, Soc. 6,603
(Vote incomplete.)
- Counties of Adair, Cherokee, Craig, Creek, Delaware, Hughes, McIntosh, Mayes, Nowata, Okfuskee (part), Okmulgee, Ottawa, Rogers, Seminole, Sequoyah, Tulsa, Wagoner and Washington.
R. Daniel, Rep. 23,618
Lewis B. Irvin, Soc. 18,842
J. S. Davenport, Dem. 6,105
- Counties of Atoka, Bryan, Carter (part), Choctaw, Coal, Comanche (part), Grady, Haskell, Hughes, Johnston, LeFlore, Latimer, Love (part), McCurtain, McIntosh, Marshall, Murray (part), Okfuskee (part), Pittsburg, Pontotoc and Pushmataha.
E. D. Carter, Dem. 23,512
E. N. Wright, Rep. 11,309
F. W. Holt, Soc. 10,749
(Vote incomplete.)
- Counties of Beckham, Carter (part), Cleveland (part), Comanche (part), Cotton, Garvin, Grady, Greer, Harmon, Jackson, Jefferson, Kiowa, Love (part), McClain, Murray (part), Pottawatomie, Roger Mills (part), Stephens, Tillman and Washita.
Scott Ferris, Dem. 27,474
C. O. Clark, Rep. 10,805
E. H. Stallard, Soc. 10,437
(Vote incomplete.)

LEGISLATURE.

	Senate.	House.	J.R.
Republicans	6	26	32
Democrats	18	83	101

STATE OFFICERS. (All democrats.)

Governor—Lee Cruce.
Lieutenant-Governor—J. J. McAlester.
Secretary—Ben F. Harrison.
Auditor—Leo Meyer.
Attorney-General Charles West.
Treasurer—Robert Dunlop.
Superintendent Public Instruction—R. H. Wilson.
Examiner and Inspector—Ed Boyle.
Commissioner Labor—Charles Daugherty.
Commissioner Charities—Kate Barnard.
Corporation Commissioner—G. A. Henshaw.

OREGON (Population in 1910, 575,765).

COUNTIES. (34)	PRESIDENT 1912				
	Rep. Taft	Dem. Wilson	Pro. Chadn	Soc. Debs	Prog. Roosevelt
18076 Baker	648	1806	54	459	1120
10093 Benton	715	996	135	123	585
25981 Clackamas	1503	2111	235	507	2045
16105 Clatsop	722	729	51	61	729
10580 Columbia	574	507	59	235	611
17659 Coos	101	1081	89	837	949
19315 Crook	770	1040	63	289	603
2044 Curry	102	219	4	92	192
17674 Douglas	1237	1001	118	654	1224
18701 Gilliam	343	310	16	83	150
5607 Grant	418	413	14	112	348
4059 Harney	377	538	8	141	169
8016 Hood River	386	519	54	121	491
25756 Jackson	847	2079	149	562	1620
9587 Josephine	805	702	32	404	794
8554 Klamath	433	815	30	163	542
4658 Lake	297	357	14	108	288
85753 Lane	1381	2296	243	769	1815
5287 Lincoln	100	375	43	226	285
22632 Linn	1301	2134	300	408	1229
8801 Malheur	618	666	32	165	418
89730 Marion	2523	2568	475	575	1915
4357 Morrow	447	275	20	119	187
23821 Multnomah	9212	13894	761	3439	12353
13403 Polk	1043	1301	164	211	637
4242 Sherman	317	317	20	196	196
13039 Tillamook	496	411	45	156	393
20309 Umatilla	1261	1593	132	308	1044
15191 Union	671	1040	93	332	946
8364 Wallawa	353	610	55	209	600
16338 Wasco	775	929	91	205	567
21522 Washington	1261	1429	294	296	1453
2484 Wheeler	247	222	14	15	129
18285 Yamhill	1312	1738	850	275	885
Total	34673	47064	4860	12213	37000
Plurality	9464				
Per cent	25.32	34.39	3.19	9.64	27.46
Total vote	136910				

For United States senator in 1912 Jonathan Bourne, Jr., popular government, received 25,929 votes; A. E. Clark, Prog., 11,085; Harry Lane, Dem., 40,172; L. E. Paget, Prog., 6,848; B. F. Ramp, Soc., 11,093, and Ben Selling, Rep., 38,453.

Vote on equal suffrage measure in 1912: For, 61,265; against, 57,104.

FOR REPRESENTATIVES IN CONGRESS, 1912.

1. The counties of Benton, Clackamas, Clatsop, Columbia, Coos, Curry, Douglas, Jackson, Josephine, Lane, Lincoln, Linn, Marion, Polk, Tillamook, Washington and Yamhill.	
John W. Campbell, Prog.	8,679
W. C. Hawley, Rep.	26,925
W. S. Richards, Soc.	7,181
R. G. Smith, Dem.	15,410
O. A. Stillman, Pro.	4,335
2. The counties of Baker, Crook, Gilliam, Grant, Harney, Hood River, Klamath, Lake, Malheur, Morrow, Sherman, Umatilla, Union, Wallawa, Wasco and Wheeler.	
C. H. Abercrombie, Soc.	3,037
George L. Cleaver, Pro.	1,800
James H. Graham, Dem.	8,322
N. J. Sinnott, Rep.	15,121
3. The county of Multnomah.	
A. W. Lafferty, Rep-Prog.	16,783
M. G. Munly, Dem.	11,553
Thomas McCusker, Ind.	6,280
Lee Campbell, Soc.	3,065
LeGrand M. Baldwin, Pro.	1,419

LEGISLATURE. Senate House, J. R.

Republicans	26	57	83
Democrats	3	2	5
Independents	1	1	3

STATE OFFICERS.

Governor—Oswald West, Dem.
 Secretary of State—Ben W. Olcott, Rep.
 Treasurer—T. B. Kay, Rep.
 Attorney-General—M. C. Crawford, Rep.
 State Printer—Willis S. Dunlavy, Rep.
 Superintendent of Public Instruction—L. R. Alderman, Rep.

PENNSYLVANIA (Population in 1910, 7,065,111).

COUNTIES. (5)	PRESIDENT 1912				
	Rep. Taft	Dem. Wilson	Soc. Debs	Prog. Roosevelt	Prog. Wash.
24319 Adams	819	3932	90	1565	381
1019483 Allegheny	23822	31265	19654	9368	3874
67580 Armstrong	1904	3027	648	400	427
78363 Berks	3292	719	148	269	329
38379 Bedford	1140	2634	523	213	232
18222 Berks	3032	1640	3636	819	720
108353 Blair	3138	4108	1540	524	450
54536 Bradford	2034	2990	238	305	581
76530 Bucks	5452	6773	411	302	343
72839 Butler	1273	4022	450	407	302
16131 Cameron	3292	719	148	269	329
7644 Cameron	388	291	80	79	30
52846 Carbon	1246	3652	428	307	265
43424 Center	1507	3445	227	183	291
100213 Chester	5708	6801	314	1757	412
38838 Clarion	916	3079	815	169	209
46768 Clearfield	1623	4070	1410	341	611
31645 Clinton	1214	2200	613	327	243
48467 Columbia	2497	3408	1041	213	2419
61565 Crawford	2666	5023	345	210	202
54479 Cumberland	6013	7470	1383	960	290
131652 Dauphin	8418	6001	374	1367	813
117905 Delaware	803	2657	363	170	128
115517 Erie	4968	5638	1973	752	541
167448 Fayette	4968	5638	1973	752	541
9435 Forest	240	373	383	78	44
59775 Franklin	2710	4505	414	245	183
9703 Fulton	817	1080	23	37	66
28882 Greene	1150	3551	176	107	104
88304 Huntingdon	908	1538	363	172	220
60910 Indiana	1730	1593	524	333	426
63900 Jefferson	1932	2610	572	341	373
15013 Juniata	374	1148	73	86	389
265670 Lackawanna	3749	12423	959	1423	723
167029 Lancaster	12988	8574	687	10315	199
70032 Lawrence	2128	1678	1641	561	285
69665 Lebanon	2378	2972	383	141	196
118532 Lehigh	2722	10354	1059	587	407
84318 Luzerne	425	1316	164	238	3640
80813 Lycoming	581	6385	1281	515	486
47898 McKean	1345	2362	512	445	370
77699 Mercer	1873	4039	1708	383	410
27785 Mifflin	654	1400	581	145	113
22941 Monroe	536	8107	23	137	101
106560 Montgomery	8678	11894	1129	735	577
14683 Montour	308	1492	49	51	805
127465 Northampton	3023	1023	630	54	645
111420 Northumberland	371	6802	27	247	358
24136 Perry	1140	1941	73	171	100
1549008 Philadelphia	91944	66306	9784	6508	7627
8033 Pike	191	966	18	37	373
29729 Potter	850	1445	310	208	192
207584 Schuylkill	3557	11812	2846	1009	1800
10880 Snyder	626	941	74	50	08
67717 Somerset	1428	2164	655	227	182
11293 Sullivan	547	912	43	22	44
37746 Susquehanna	1986	2568	25	154	138
42829 Tioga	1885	1901	180	405	319
16349 Union	470	1126	48	59	128
56569 Venango	1690	2607	1214	362	286
38573 Warren	1504	1986	628	137	2930
143580 Washington	4297	5560	300	260	350
28236 Wayne	659	1924	62	217	245
281304 Westmoreland	4299	9262	4622	1137	761
15509 Wyalaming	480	1505	23	95	68
186405 York	6251	14679	1508	4676	430
Total	773305	856619	63915	60064	35613
Plurality	51907				
Per cent	22.45	25.10	6.61	5.01	2.39
Total vote	1217504				

For president in 1912 Chadn, Pro., received 19,533 votes and Reimer, Soc.-Lab., 704. For president in 1908 Taft, Rep., received 745,779 votes; Bryan, Dem., 448,785; Chadn, Pro., 36,494, and Debs, Soc., 33,913.

FOR REPRESENTATIVES IN CONGRESS, 1912.

At Large—John M. Morin, Rep-Rep	618,537
Frederick E. Lewis, Rep-Rep	607,701
Anderson H. Walters, Rep-Rep	608,709
Arthur R. Ruple, Rep-Rep	606,709
George Benton Shaw, Dem.	577,562
Joseph H. Boyer, Dem.	546,814
George R. McLean, Dem.	519,627
E. E. Greenwalt, Dem.	342,163
E. L. McKee, Pro.	21,074
Howard J. Force, Pro.	20,254

Henry S. Ghl, Pro.....	20,465	18. Cumberland, Dauphin and Lebanon counties.	
Thomas H. Hamilton, Pro.....	20,211	Aaron S. Krieder, Rep.....	14,485
Charles W. Ervin, Soc.....	80,808	David L. Kaufman, Dem.....	14,082
William Parker, Soc.....	81,125	L. M. Ibach, Soc.....	1,988
E. S. Musser, Soc.....	80,247	Harvey C. Demming, Wash.....	13,504
John W. Slayton, Soc.....	81,785	19. Bedford, Blair and Cambria counties.	
1. Philadelphia county (part).		Jesse L. Hartman, Rep.....	12,633
William S. Vane, Rep.....	25,305	Warren Worth Bailey, Dem.....	13,626
John H. Hall, Dem.....	10,462	D. W. B. Murphy, Soc.....	2,879
Harry Gantz, Soc.....	1,006	Lynn A. Brusa, Wash.....	12,688
2. Philadelphia county (part).		20. Adams and York counties.	
George S. Graham, Rep.....	14,806	Daniel F. Latean, Rep.....	14,293
William Schilp, Jr., Dem.....	7,604	Andrew R. Brodbeck, Dem.....	16,514
Harry C. Parker, Soc.....	938	George W. Bacon, Soc.....	1,498
3. Philadelphia county (part).		Robert C. Blair, Wash.....	3,186
J. Hampton Moore, Rep.....	15,491	21. Cameron, Center, Clearfield and McKean counties.	
John H. Fow, Dem.....	6,212	Charles E. Patton, Rep.....	13,722
George Ruby, Soc.....	986	James A. Gleason, Dem.....	10,593
Harry K. Walter, Wash.....	5,920	George Fox, Soc.....	2,041
4. Philadelphia county (part).		22. Butler and Westmoreland counties.	
George W. Edmonds, Rep.....	21,733	Abraham L. Keister, Rep.....	15,560
Thomas T. Nelson, Dem.....	8,482	Curtis H. Gregg, Dem.....	14,943
Charles DeKyne, Soc.....	1,410	Daniel K. Albright, Pro.....	2,206
5. Philadelphia county (part).		Charles Cunningham, Soc.....	4,735
Henry S. Borneman, Rep.....	15,181	23. Fayette, Greene and Somerset counties.	
Michael Donohoe, Dem.....	21,971	Thomas S. Crago, Rep.....	7,836
John Whitehead, Soc.....	2,604	Wooda M. Carr, Dem.....	12,211
6. Philadelphia county (part).		Charles L. Gans, Soc.....	2,928
Harry A. Mackey, Rep.....	19,291	Harvey L. Berkeley, Wash.....	7,583
J. Washington Logue, Dem.....	22,091	24. Beaver, Lawrence and Washington counties.	
Perry R. Long, Soc.....	1,997	Charles Matthews, Rep.....	10,797
Frederick S. Drake, Wash.....	19,642	S. A. Lacock, Dem.....	5,858
7. Chester and Delaware counties.		James B. Peebles, Pro.....	1,363
Thomas S. Butler, Rep.....	18,276	George C. Frethy, Soc.....	5,082
Eugene C. Bonniwell, Dem.....	12,225	Henry W. Temple, Wash.....	11,495
Edwin P. Sellow, Pro.....	379	25. Crawford and Erie counties.	
Walter N. Lodge, Soc.....	611	Milton W. Shreve, Rep.....	13,073
Frederick A. Howard, Wash.....	7,647	Turner W. Shacklett, Dem.....	10,446
8. Bucks and Montgomery counties.		R. B. Pike, Pro.....	1,243
Oscar O. Bean, Rep.....	15,840	Sidney A. Schwarz, Soc.....	2,727
Robert E. Pifenderfer, Dem.....	18,220	26. Carbon, Monroe, Northampton and Pike counties.	
James C. Hogan, Sr., Soc.....	1,456	Francis A. March, Jr., Rep.....	14,451
Thomas K. Ober, Jr., Wash.....	12,205	A. Mitchell Palmer, Dem.....	18,201
9. Lancaster county.		George R. Miller, Soc.....	1,032
William W. Grist, Rep.....	14,112	27. Armstrong, Clarion, Indiana and Jefferson counties.	
E. S. Musser, Soc.....	667	J. N. Langham, Rep.....	17,128
John N. Hetric, Bull Moose.....	9,947	Foster D. Mohney, Dem.....	9,472
10. Lackawanna county.		John Houk, Pro.....	1,748
John R. Farr, Rep.....	14,939	Thomas J. Fredericks, Soc.....	1,858
Michael A. McGinley, Dem.....	12,777	28. Elk, Forest, Mercer, Venango and Warren counties.	
L. H. Gibbs, Soc.....	855	Peter M. Speer, Rep.....	7,136
11. Luzerne county.		John P. Hines, Dem.....	9,471
Charles C. Bowman, Rep.....	9,864	J. W. Neilly, Pro.....	1,692
John J. Casey, Dem.....	15,343	John R. McKeown, Soc.....	4,097
C. F. Quinn, Soc.....	2,119	Willis J. Hullings, Wash.....	10,363
Clarence D. Coughlin, Wash.....	10,597	29. Allegheny county (part).	
12. Schuylkill county.		Stephen W. Forter, Rep.....	15,923
Alfred B. Garner, Rep.....	10,463	Joseph Gallagher, Dem.....	5,508
Robert E. Lee, Dem.....	14,902	George T. McConnell, Soc.....	3,899
Cornelius F. Foley, Soc.....	3,464	30. Allegheny county (part).	
13. Berks and Lehigh counties.		M. Clyde Kelly, Rep.....	17,230
Charles T. Reno, Rep.....	20,403	D. K. Ferree, Dem.....	6,708
John H. Rothermel, Dem.....	26,369	Fred H. Merrick, Soc.....	7,570
Clarence T. Wixson, Soc.....	4,938	31. Allegheny county (part).	
14. Bradford, Susquehanna, Wayne and Wyoming counties.		James F. Burke, Rep.....	18,679
William D. B. Ainey, Rep.....	14,747	Joseph F. Joyce, Dem.....	4,904
John G. Hill, Dem.....	8,384	William A. Frosser, Soc.....	5,101
W. S. H. Heermans, Pro.....	708	32. Allegheny county (part).	
Charles Welch, Soc.....	312	Andrew J. Barchfield, Rep.....	12,965
15. Clinton, Lycoming, Potter and Tioga counties.		Herman L. Hegner, Dem.....	7,987
Edgar R. Kiess, Rep.....	14,211	Thomas F. Kennedy, Soc.....	5,672
William B. Wilson, Dem.....	13,643	William McClintock Shrodes, Key.....	4,169
David Salmon, Pro.....	814		
Aaron Noll, Soc.....	2,283		
16. Columbia, Montour, Northumberland and Sullivan counties.			
I. Clinton Kline, Rep.....	12,783		
John V. Leshner, Pro.....	14,209		
T. P. Jepson, Pro.....	453		
George W. Dornbach, Soc.....	2,787		
17. Franklin, Fulton, Huntingdon, Juniata, Mifflin, Perry, Snyder and Union counties.			
Benjamin K. Focht, Rep.....	10,978		
Frank L. Dershem, Dem.....	14,073		
William G. Bowers, Soc.....	1,377		
Frank B. Clayton, Wash.....	9,442		

LEGISLATURE.

The legislature is republican.

STATE OFFICERS.

Governor—John K. Tener, Rep.
 Lieutenant-Governor—John M. Reynolds, Rep.
 Secretary—Henry Houck, Rep.
 Treasurer—Robert K. Young, Rep.
 Auditor—Archibald W. Powell, Rep.
 Adjutant-General—Thomas J. Stewart, Rep.

Attorney-General—John C. Bell, Rep.
Superintendent Public Instruction—N. C. Schaeffer,
Dem.

RHODE ISLAND (Population in 1910, 542,794).

COUNTRIES.		PRESIDENT 1912									
Population in 1910.	(5)	Rep.	Dem.	Pro.	Soc.	S. L.	Prog.	W. in Taft	Chas.	Debs	Bleas.
17602 Bristol.....	1126	1077	27	31	1	437					
30578 Kent.....	2170	2030	40	11	1294						
33236 Newport.....	2663	2487	50	50	12	1279					
43417 Providence.....	19005	23127	408	1869	19	13050					
24952 Washington.....	2129	1691	83	89	11	788					
Total.....	27708	30112	616	2049	236	16878					
Plurality.....		2709									
Percent.....	35.57	39.04	7.79	2.83	.30	21.57					
Total vote.....		77894									

For president in 1908 Taft, Rep., received 43,942 votes; Bryan, Dem., 24,706; Debs, Soc., 1,365.

FOR REPRESENTATIVES IN CONGRESS, 1912.

- Counties of Newport, Bristol and Providence (part).
George F. O'Shaughnessy, Dem., plurality.. 3,683
William F. Sheffield, Rep.
John E. Bolan, Prog.
- Counties of Kent, Washington and Providence (part).
Peter Goelet Gerry, Dem., plurality..... 368
George H. Utter, Rep.
Claude C. Ball, Prog.
- County of Providence (part).
Ambrose Kennedy, Rep., plurality..... 1,877
F. X. L. Battey, Dem.
Edwin F. Tuttle, Prog.

LEGISLATURE. Senate. House. J. B.

Republicans	31	57	83
Democrats	7	43	50

STATE OFFICERS. (All republicans.)

Governor—Aram J. Pothier.
Lieutenant-Governor—Boswell B. Burchard.
Secretary of State—J. Fred Parker.
Treasurer—Walter A. Read.
Attorney-General—Herbert A. Rice.

SOUTH CAROLINA (Population in 1910, 1,515,400).

COUNTRIES.		PRESIDENT 1912									
Population in 1910.	(2)	Dem.	Prog.	Rep.	Soc.	Dem.	Soc.	W. in Taft	Chas.	Debs	Bleas.
24904 Abbeville.....	1095	4	9	—	—	—	—	—	—	—	—
11849 Alken.....	1452	4	2	—	—	—	—	—	—	—	—
65569 Anderson.....	2169	65	26	16.	—	—	—	—	—	—	—
18544 Bamberg.....	616	3	8	—	—	—	—	—	—	—	—
34209 Barnwell.....	1139	5	15	—	—	—	—	—	—	—	—
38355 Beaufort.....	464	62	50	—	—	—	—	—	—	—	—
23487 Berkeley.....	323	13	5	—	—	—	—	—	—	—	—
16634 Calhoun.....	490	16	15	—	—	—	—	—	—	—	—
89504 Charleston.....	1790	100	34	54.	—	—	—	—	—	—	—
26179 Cherokee.....	1259	7	16	—	—	—	—	—	—	—	—
29435 Chester.....	1236	20	—	—	—	—	—	—	—	—	—
2601 Chesterfield.....	1170	4	—	—	—	—	—	—	—	—	—
32186 Clarendon.....	932	32	—	—	—	—	—	—	—	—	—
35390 Colleton.....	797	12	14	—	—	—	—	—	—	—	—
39027 Darlington.....	883	2	—	—	—	—	—	—	—	—	—
23615 Dillon.....	690	11	2	—	—	—	—	—	—	—	—
17991 Dorchester.....	576	13	18	—	—	—	—	—	—	—	—
25281 Edgefield.....	719	18	8	—	—	—	—	—	—	—	—
2542 Fairfield.....	622	3	—	—	—	—	—	—	—	—	—
35771 Florence.....	1496	65	6	—	—	—	—	—	—	—	—
22720 Georgetown.....	405	37	10	—	—	—	—	—	—	—	—
65877 Greenville.....	8140	—	—	—	—	—	—	—	—	—	—
54225 Greenwood.....	1307	11	17	8.	—	—	—	—	—	—	—
26126 Hampton.....	681	—	—	—	—	—	—	—	—	—	—
26995 Horry.....	983	7	8	—	—	—	—	—	—	—	—
70904 Jasper.....	708	25	7	—	—	—	—	—	—	—	—
30904 Kershaw.....	1140	5	6	—	—	—	—	—	—	—	—
14550 Lancaster.....	1586	17	6	1.	—	—	—	—	—	—	—
26318 Lee.....	571	6	8	—	—	—	—	—	—	—	—
33040 Lexington.....	1201	30	3	81.	—	—	—	—	—	—	—
26096 Marion.....	710	11	3	—	—	—	—	—	—	—	—
31189 Marlboro.....	1208	12	6	—	—	—	—	—	—	—	—
34586 Newberry.....	760	69	58	2.	—	—	—	—	—	—	—
7377 Oconee.....	1550	95	40	—	—	—	—	—	—	—	—
55826 Orangeburg.....	1550	95	40	—	—	—	—	—	—	—	—
25422 Pickens.....	815	18	15	—	—	—	—	—	—	—	—
55143 Richland.....	1557	161	28	25.	—	—	—	—	—	—	—
20943 Saluda.....	850	3	—	14.	—	—	—	—	—	—	—
83465 Spartanburg.....	3618	185	87	6.	—	—	—	—	—	—	—

Population.	Wilson	Roosevelt	Taft	Debs	Bleas.	Thompson
38478 Sumter.....	910	52	31	—	—	—
23911 Union.....	1909	56	20	—	—	913
57626 Williamsburg.....	729	18	6	—	—	500
47718 York.....	1611	12	12	1.	—	543
Total.....	48357	1283	536	164.	—	30739
Plurality.....	47084					30639
Percent.....	96.04	2.57	1.06	.33.	—	99.77
Total vote.....	59350					30800

FOR REPRESENTATIVES IN CONGRESS, 1912.

- Berkeley, Charleston, Clarendon, Colleton and Dorchester counties.
George S. Legare, Dem..... 4,550
A. P. Prioleau, Rep..... 85
William Eberhard, Rep..... 48
- Alken, Bamberg, Beaufort, Edgefield, Hampton, Jasper and Saluda counties.
James F. Byrnes, Dem..... 6,033
- Abbeville, Anderson, Greenwood, Newberry, Oconee and Pickens counties.
Wyatt Alken, Dem..... 7,468
- Greenville, Laurens, Spartanburg and Union counties.
Joseph T. Johnson, Dem..... 7,244
- Cherokee, Chester, Chesterfield, Fairfield, Kershaw, Lancaster and York counties.
D. E. Prioleau, Dem..... 7,901
- Darlington, Dillon, Florence, Georgetown, Horry, Marion, Marlboro and Williamsburg counties.
J. W. Ragsdale, Dem..... 6,446
- Calhoun, Lee, Lexington, Richland and Sumter counties.
A. F. Lever, Dem..... 6,660
A. D. Dantler, Rep..... 105

LEGISLATURE.

The legislature is democratic.

STATE OFFICERS. (All democrats.)

Governor—Cole L. Bleasie.
Lieutenant-Governor—C. A. Smith.
Secretary of State—B. M. McCown.
Attorney-General—T. H. Peoples.
State Treasurer—S. T. Carter.
Comptroller-General—A. W. Jones.
State Superintendent of Education—J. E. Swearingen.
Adjutant and Inspector-General—W. W. Moore.
Railroad Commissioner—J. G. Richards, Jr.
Commissioner of Agriculture, Commerce and Industries—E. J. Watson.

SOUTH DAKOTA (Population in 1910, 583,888).

COUNTRIES.		PRES. 1912									
Population in 1910.	(61)	Prog.	Dem.	Prog.	Soc.	Rep.	Dem.	W. in Taft	Chas.	Debs	Bleas.
6143 Aurora.....	652	801	68	42.	—	—	—	—	—	—	—
15776 Beadle.....	1493	1494	70	105.	—	—	—	—	—	—	—
Bennett.....	69	17	3	—	—	—	—	—	—	—	—
11051 Bon Homme.....	1228	1059	40	45.	—	—	—	—	—	—	—
14173 Brookings.....	1388	740	208	58.	—	—	—	—	—	—	—
25897 Brown.....	1743	2473	289	385.	—	—	—	—	—	—	—
6451 Brule.....	614	805	3	—	—	—	—	—	—	—	—
15959 Buffalo.....	833	106	3	—	—	—	—	—	—	—	—
4938 Butte.....	647	60	25	188.	—	—	—	—	—	—	—
5244 Campbell.....	574	150	30	4.	—	—	—	—	—	—	—
14999 Charles Mix.....	1769	1597	—	—	—	—	—	—	—	—	—
10901 Clark.....	949	658	83	86.	—	—	—	—	—	—	—
8711 Clay.....	1249	945	15	10.	—	—	—	—	—	—	—
14092 Codrington.....	1195	1105	69	71.	—	—	—	—	—	—	—
2325 Corson.....	609	455	16	46.	—	—	—	—	—	—	—
4458 Custer.....	825	419	8	90.	—	—	—	—	—	—	—
14825 Davison.....	1363	1283	96	115.	—	—	—	—	—	—	—
14372 Day.....	1202	780	272	118.	—	—	—	—	—	—	—
7778 Deuel.....	884	416	71	14.	—	—	—	—	—	—	—
1145 Dewey.....	509	411	12	42.	—	—	—	—	—	—	—
6100 Douglas.....	757	710	14	12.	—	—	—	—	—	—	—
7554 Edmunds.....	640	729	89	27.	—	—	—	—	—	—	—
6703 Faulk.....	898	728	89	—	—	—	—	—	—	—	—
6718 Faulk.....	898	728	89	—	—	—	—	—	—	—	—
6308 Grant.....	830	619	80	21.	—	—	—	—	—	—	—
13061 Gregory.....	1333	1175	25	96.	—	—	—	—	—	—	—
7475 Hamlin.....	1058	474	85	17.	—	—	—	—	—	—	—
7870 Hand.....	743	826	87	45.	—	—	—	—	—	—	—
6287 Hanson.....	708	652	42	21.	—	—	—	—	—	—	—
4228 Harding.....	587	813	72	108.	—	—	—	—	—	—	—
4453 Hutchinson.....	447	504	28	71.	—	—	—	—	—	—	—
12319 Hutchinson.....	1451	679	29	115.	—	—	—	—	—	—	—
8307 Hyde.....	899	232	17	61.	—	—	—	—	—	—	—
5120 Jerauld.....	545	438	155	11.	—	—	—	—	—	—	—
12550 Kingsbury.....	1150	747	154	118.	—	—	—	—	—	—	—
10711 Lake.....	1181	657	52	81.	—	—	—	—	—	—	—

Population.	Rosevelt	Wilson	Chaffin	Debs	Taft	Bryan	Population.	Wilson	Taft	Rosevelt	Chaffin	Debs
19694 Lawrence.....	1612	2112	40	326.	2735	1564	23504 Claiborne.....	903	589	1068	3	19
12712 Lincoln.....	1673	729	72	56.	1887	699	9009 Clay.....	718	440	83	—	12
10848 Lyman.....	1665	750	45	112.	1524	1183	19329 Cocke.....	597	757	549	14	10
8021 Marshall.....	601	546	68	45.	874	463	19525 Coffee.....	1705	521	63	—	28
9589 McCook.....	1063	961	75	56.	1209	826	19576 Crockett.....	1297	823	540	—	37
6591 McPherson.....	409	397	13	6.	785	157	19576 Cumberland.....	329	374	354	3	11
12640 Meade.....	732	975	66	151.	953	792	14978 Davidson.....	9517	1425	1350	60	296
McNettle.....	261	320	7	5.	—	—	10093 Decatur.....	758	405	491	—	15
7661 Miner.....	843	721	48	39.	906	720	15454 DeKalb.....	1391	1219	295	1	2
28341 Minnehaha.....	3051	2576	195	256.	4125	1948	19655 Dickson.....	1989	448	336	20	55
9265 Moody.....	932	637	101	119.	1275	653	27721 Dyer.....	1409	318	838	11	82
12453 Pennington.....	1028	1130	32	117.	1702	1160	30257 Fayette.....	829	59	93	2	—
11348 Perkins.....	1070	397	13	6.	785	157	30299 Franklin.....	329	448	317	—	—
4496 Potter.....	433	423	23	16.	614	400	20491 Franklin.....	2172	370	154	—	32
14897 Roberts.....	1314	760	73	197.	1562	777	41630 Gibson.....	2671	1022	518	12	35
6907 Sanborn.....	880	577	78	19.	847	513	33229 Giles.....	3041	1306	419	5	2
292 Schnasse.....	—	—	—	—	—	—	13888 Grainger.....	811	711	900	—	—
15981 Spink.....	1332	1347	118	128.	1847	1121	31083 Greene.....	2676	1550	1242	5	5
11975 Stanley.....	981	1037	44	127.	2413	1386	8322 Grundy.....	329	122	87	—	121
323 Sterling.....	—	—	—	—	—	—	13020 Hamilton.....	732	477	325	9	18
2462 Sully.....	222	212	19	19.	368	154	14038 Hancock.....	4394	1406	245	77	251
8323 Tripp.....	1153	182	32	82.	—	—	10778 Hancock.....	427	659	84	—	—
13840 Turner.....	1633	906	82	22.	1792	731	22011 Hardeman.....	1323	320	264	3	8
10676 Union.....	1336	965	86	24.	1392	1009	17521 Hardin.....	778	955	592	—	32
6488 Walworth.....	580	415	21	56.	825	351	25587 Hawkins.....	1026	828	640	6	18
13133 Yankton.....	1511	1239	67	61.	1644	1118	25910 Haywood.....	1069	34	88	2	28
Ziebach.....	371	349	19	36.	—	—	17090 Henderson.....	738	473	947	4	19
Total.....	58811	48422	3010	462.	6536	4026	25534 Hendon.....	259	947	104	—	—
Plurality.....	—	—	—	—	—	—	18527 Hickman.....	1298	868	111	1	13
Percent.....	50.65	42.35	3.35	3.75	51.35	35.11	6221 Houston.....	586	172	95	—	86
Total vote.....	116335	—	—	—	11705	—	13308 Humphreys.....	1283	343	189	1	30

There was no regular republican or Taft ticket in the field in election of 1912.

FOR REPRESENTATIVES IN CONGRESS, 1912.

1. Counties of Aurora, Bon Homme, Bruie, Buffalo, Charles Mix, Clay, Davison, Douglas, Hanson, Hutchinson, Jerauld, Lake, Lincoln, Miner, Moody, Minnehaha, McCook, Sanborn, Turner, Union and Yankton.	Charles H. Dillon, Rep.....	25,498
	R. E. Dowdell, Dem.....	18,651
	C. W. Templeton, Pro.....	1,174
	E. M. Jacobsen, Soc.....	297
2. Counties of Beadle, Brookings, Brown, Campbell, Clark, Codington, Day, Deuel, Edmunds, Faulk, Grant, Hamlin, Hand, Hughes, Hyde, Kingsbury, Marshall, McPherson, Potter, Spink, Sully and Walworth.	Charles H. Burke, Rep.....	25,170
	C. Boyd Garrett, Dem.....	14,283
	W. J. Edgar, Pro.....	1,172
	E. Francis Atwood, Soc.....	1,573
3. Counties of Bennett, Butte, Corson, Custer, Dewey, Fall River, Gregory, Harding, Lawrence, Lyman, Meade, Mellette, Pennington, Perkins, Shannon, Stanley, Todd, Tripp, Washabaugh, Washington and Ziebach.	Eben W. Martin, Rep.....	15,141
	Harry L. Gandy, Dem.....	12,154
	J. E. Ballinger, Soc.....	1,564

LEGISLATURE. Senate House, J. R.

Republicans.....	35	89	124
Democrats.....	10	11	21

STATE OFFICERS. (All republicans.)

Governor—Frank M. Byrne.
 Lieutenant-Governor—E. L. Abel.
 Secretary of State—Frank Glasnar.
 Treasurer—A. W. Ewart.
 Superintendent Instruction—C. G. Lawrence.
 Attorney-General—Royal C. Johnson.
 State Auditor—Henry B. Anderson.

TENNESSEE (Population in 1910, 2,184,789).

COUNTIES.	Dem.	Rep.	Prog.	Pro. Soc.
Population in 1910.	Wilson	Taft	Rep.	Chaffin
1717 Anderson.....	297	339	1148	1
27947 Bedford.....	2965	1474	96	1
12452 Benton.....	1095	612	230	—
6129 Bledsoe.....	404	379	401	—
28490 Blount.....	836	870	1410	39
16326 Bradley.....	645	485	518	7
27587 Campbell.....	1554	392	1199	20
16655 Cannon.....	1184	651	48	—
29771 Carroll.....	1653	1302	967	1
19838 Carter.....	478	1243	1290	3
10540 Cheatham.....	1006	317	123	—
8090 Chester.....	650	312	388	1

23504 Claiborne.....	903	589	1068	3	19
9009 Clay.....	718	440	83	—	12
19329 Cocke.....	597	757	549	14	10
19525 Coffee.....	1705	521	63	—	28
19576 Crockett.....	1297	823	540	—	37
19576 Cumberland.....	329	374	354	3	11
14978 Davidson.....	9517	1425	1350	60	296
10093 Decatur.....	758	405	491	—	15
15454 DeKalb.....	1391	1219	295	1	2
19655 Dickson.....	1989	448	336	20	55
27721 Dyer.....	1409	318	838	11	82
30257 Fayette.....	829	59	93	2	—
30299 Franklin.....	329	448	317	—	—
20491 Franklin.....	2172	370	154	—	32
41630 Gibson.....	2671	1022	518	12	35
33229 Giles.....	3041	1306	419	5	2
13888 Grainger.....	811	711	900	—	—
31083 Greene.....	2676	1550	1242	5	5
8322 Grundy.....	329	122	87	—	121
13020 Hamilton.....	732	477	325	9	18
14038 Hancock.....	4394	1406	245	77	251
10778 Hancock.....	427	659	84	—	—
22011 Hardeman.....	1323	320	264	3	8
17521 Hardin.....	778	955	592	—	32
25587 Hawkins.....	1026	828	640	6	18
25910 Haywood.....	1069	34	88	2	28
17090 Henderson.....	738	473	947	4	19
25534 Hendon.....	259	947	104	—	—
18527 Hickman.....	1298	868	111	1	13
6221 Houston.....	586	172	95	—	86
13308 Humphreys.....	1283	343	189	1	30
13094 Jackson.....	1344	743	251	—	—
5210 James.....	202	169	408	7	9
17555 Jefferson.....	514	540	940	7	12
14010 Johnson.....	259	953	104	—	—
40187 Knox.....	4092	1963	5816	109	122
8704 Lake.....	497	122	31	—	13
21105 Lauderdale.....	1020	186	533	2	28
17529 Lawrence.....	1504	878	783	4	48
6033 Lewis.....	370	120	144	—	6
23468 Lincoln.....	2951	672	98	2	18
13012 Loudon.....	415	372	348	10	6
14535 Macon.....	78	123	51	—	11
21036 McMin.....	912	667	557	74	17
16536 McNairy.....	1155	616	1001	—	—
30357 Madison.....	—	—	—	—	—
19820 Marion.....	810	463	442	29	79
19852 Marshall.....	1551	576	57	15	11
40456 Maury.....	2209	615	880	43	48
6721 Meigs.....	337	307	302	—	—
29716 Monroe.....	1136	721	475	11	4
29752 Montgomery.....	1678	514	190	27	8
4800 Moore.....	694	116	11	—	1
11458 Morgan.....	496	512	841	11	35
22946 Odon.....	2132	455	193	18	63
15834 Overton.....	1331	743	151	4	66
8815 Paine.....	644	379	94	—	43
5087 Pickett.....	411	265	134	—	1
14116 Polk.....	567	523	622	—	9
20023 Putnam.....	1867	923	886	2	8
15410 Rhea.....	692	253	552	12	26
22820 Roane.....	570	482	876	20	70
25466 Robertson.....	2287	514	142	—	125
31919 Rutherford.....	3498	1217	280	4	64
12912 Sevier.....	166	193	167	6	125
25418 Sequatchie.....	251	139	83	—	—
22236 Shelby.....	340	967	2410	3	1
191400 Sevier.....	6732	589	2351	41	228
18548 Smith.....	1893	915	184	3	—
14890 Stewart.....	1312	485	54	—	197
25130 Sullivan.....	2413	558	1265	—	61
25621 Sumner.....	227	707	394	—	17
20459 Tipton.....	987	564	222	11	19
5674 Trousdale.....	544	211	35	—	—
7301 Union.....	170	280	765	4	11
11414 Union.....	404	307	1192	—	24
2784 Van Buren.....	235	106	30	—	10
16334 Warren.....	1445	339	250	4	16
22808 Washington.....	1535	1154	132	15	9
13062 Wayne.....	135	971	390	—	9
31929 Weakley.....	2810	1265	350	7	53
22020 White.....	1222	330	279	7	57
24213 Williamson.....	2205	979	62	1	9
25384 Wilson.....	2325	682	292	—	6

*Returns stolen

Total.....	13035	5944	5375	825	3492
Plurality.....	62.59	23.29	21.68	.33	1.41
Percent.....	—	—	—	—	—
Total vote.....	247821	—	—	—	—
For president in 1908 Bryan, Dem., received 135,608 votes; Taft, Rep., 118,834; Debs, Soc., 1,870; Watson, Pro., 1,081; Hagen, Ind., 332, and Chaffin, Pro., 230.	—	—	—	—	—

FOR REPRESENTATIVES IN CONGRESS, 1912.

1. The counties of Carter, Claiborne, Cocke, Grainger, Greene, Hamilton, Hancock, Hawkins, Johnson, Sullivan, Union and Washington.	16,660
Sam B. Sells, Rep.	16,660
2. D. Massey, Rep.	16,053
2. The counties of Anderson, Blount, Campbell, Jefferson, Knox, Loudon, Morgan, Roane, Scott, Sevier and Union.	12,712
R. W. Austin, Rep.	12,712
J. C. J. Williams, Dem.	6,681
3. The counties of Blodgett, Bradley, Franklin, Grundy, Hamilton, James, McMinn, Marion, Meigs, Monroe, Polk, Sequatchie, Van Buren, Warren and White.	18,240
John A. Moon, Dem.	18,240
Clarence Steward, Rep.	6,390
J. W. Eastman, Prog.	2,168
4. The counties of Clay, Cumberland, Fentress, Jackson, Macon, (verton, Pickett, Putnam, Rhea, Smith, Sumner, Trousdale and Wilson.	17,077
Cordell Hull, Dem.	17,077
1. J. Human, Rep.	9,165
5. The counties of Bedford, Coffee, Cannon, De Kalb, Lincoln, Marshall, Moore and Rutherford.	12,055
W. C. Houston, Dem.	8,437
Jesse C. Beasley, Dem.	8,437
6. The counties of Cheatham, Davidson, Houston, Humphreys, Montgomery, Robertson and Stewart.	15,341
Joseph W. Byrns, Dem.	15,341
J. A. Althaus, Rep.	2,860
7. The counties of Dickinson, Giles, Hickman, Lawrence, Lewis, Maury, Wayne and Williamson.	12,751
L. P. Padgett, Dem.	12,751
C. W. Turner, Dem.	9,389
8. The counties of Benton, Carroll, Chester, De Kalb, Hardin, Henderson, Henry, Madison, McNairy and Perry.	10,162
W. T. Sims, Dem.	10,162
J. W. Ross, Rep.	7,461
Grissum, Prog.	2,035
(Madison county vote missing.)	
9. The counties of Crockett, Dyer, Gibson, Haywood, Lake, Lauderdale, Obion and Weakley.	13,392
F. J. Garrett, Dem.	13,392
R. C. Cochran, Rep.	3,500
10. The counties of Fayette, Hardeman, Shelby and Tipton.	12,916
K. D. McKellar, Dem.	12,916

LEGISLATURE.

Senate. House. J. R.

Democrats	27	75	102
Republicans	6	25	31

STREET OFFICERS

Governor—Ben W. Hooper, Ind. Rep.
 Secretary—H. W. Goodloe, Dem.
 Treasurer—G. T. Taylor, Rep.
 Comptroller—Frank Dibrill, Dem.
 Adjutant-General—Frank Maloney, Rep.
 Attorney-General—Charles T. Cates, Dem.

TEXAS (Population in 1910, 3,896,542).

COUNTIES	Population in 1910.	Dem.	Prog.	Rep.	Pro.	Soc.
(249)		Wilson	Reverett	Taft	Chas. Debs	
28650 Anderson	1745	104	416	6	800	
975 Andrews	1107	25	45	8	874	
17706 Angelina	189	29	7	2	7	
2106 Aransas	460	42	25	5	73	
6525 Archer	274	31	32	3	8	
2682 Armstrong	647	17	18	5	81	
10004 Atascosa	1202	77	244	8	11	
17689 Austin	414	190	156	10	78	
812 Bailey	1096	165	216	10	65	
4921 Bandera	553	48	15	3	94	
25344 Bastrop	495	64	30	8	48	
8411 Baylor	2046	42	128	1	231	
12080 Bee	4909	2301	1022	32	259	
49186 Bell	449	76	127	3	14	
119778 Bexar	128	—	—	—	—	
4311 Blanco	1225	87	65	2	81	
1396 Borden	1542	218	317	15	474	
18013 Bosque	749	342	263	32	79	
4827 Bowie	768	43	142	7	8	
18290 Brazoria	851	40	29	3	21	
18919 Brazos	143	5	2	—	4	
5220 Brewster	403	164	21	3	181	
2102 Briscoe	1478	129	115	12	181	
22935 Brown	1000	79	228	3	19	
18687 Burleson						

Population.	Wilson	Reverett	Taft	Chas. Debs
10755 Bernet	627	67	85	7
24237 Caldwell	1283	83	56	1
8655 Calhoun	856	61	88	6
12973 Callahan	785	48	45	6
27158 Cameron	2146	126	151	8
9651 Camp	492	61	155	2
2127 Carson	201	53	19	4
27387 Cass	1284	239	603	17
18549 Castro	177	19	18	—
4234 Chambers	319	30	80	—
29038 Cherokee	1684	61	143	8
9538 Childress	723	46	34	79
17043 Clay	1006	140	64	9
65 Cochran	—	—	—	—
6412 Coke	802	22	8	—
1284 Coleman	1284	59	52	7
49021 Collin	8197	224	843	16
5224 Collingsworth	414	27	15	2
18897 Colorado	1024	140	108	15
8434 Comal	602	174	167	—
27186 Comanche	1661	183	69	23
6654 Concho	845	33	16	—
2700 Cooke	1780	143	206	8
21703 Coryell	1270	67	7	1
4386 Cotulla	811	13	8	109
331 Crane	—	—	—	—
1396 Crockett	53	3	5	—
1765 Crosby	247	41	7	1
Culberson (new)	145	1	1	—
4001 Dallam	177	68	18	8
135748 Dallas	7025	1080	591	109
2320 Dawson	221	2	7	21
3942 Deaf Smith	221	2	7	21
14596 Delta	906	35	61	11
31238 Denton	2293	113	190	17
23501 DeWitt	1080	162	219	2
30929 Dickens	279	38	11	8
3489 Dimmit	292	36	134	—
8264 Dimpsey	388	38	8	40
8954 Duval	917	31	80	—
23421 Eastland	1499	79	66	12
1178 Ector	89	4	4	—
3768 Edwards	133	75	114	—
58629 Ellis	3444	159	203	12
53499 El Paso	2614	797	291	82
82466 Elbert	191	156	22	865
35649 Falls	1663	100	4	4
44801 Fannin	2631	2	2	19
29796 Fayette	2016	214	461	2
12586 Fisher	512	21	11	7
4638 Floyd	383	41	21	18
5726 Foard	431	41	19	4
18168 Fort Bend	681	145	275	10
8331 Franklin	474	9	19	3
20557 Freestone	1206	29	45	1
8845 Frio	418	60	27	10
1255 Galnes	68	3	—	—
44479 Galveston	2601	472	453	40
1986 Garza	147	11	7	—
9447 Gillespie	307	1070	219	8
1143 Glasscock	653	—	—	—
9009 Golda	600	76	414	5
28055 Gonzales	1830	91	314	4
3405 Gray	277	65	13	9
65698 Grayson	3637	444	510	59
14140 Gregg	915	32	126	2
21206 Grimes	949	51	89	2
24913 Guadalupe	1150	533	1072	6
8331 Hall	659	46	20	365
8279 Hall	775	46	21	2
15315 Hamilton	943	119	68	6
935 Hansford	98	35	12	8
11213 Hardeman	861	62	86	—
12947 Hardin	989	101	114	5
115368 Harris	6431	1224	726	61
67243 Hartman	114	69	130	19
1298 Haskell	116	29	16	1
16249 Haskell	1001	53	45	1
15518 Hays	989	62	40	5
3170 Hemphill	815	116	61	5
20131 Henderson	1298	79	136	8
13728 Hidalgo	1203	94	39	11
46780 Hill	2680	144	129	23
137 Hickory	—	—	—	—
10003 Hood	675	59	88	4
81038 Hopkins	1940	80	146	19
26564 Houston	1461	64	342	1
8881 Howard	631	32	21	3
68116 Hunt	4040	213	25	43
852 Hutchinson	91	6	18	—
1283 Iron	132	6	4	11
11817 Jack	762	96	84	4
6471 Jackson	326	88	85	3

Population.	Wilson	Rockwell	Taft	Chas. D.
14000 Jasper.....	628	44	40	308
1678 Jeff Davis.....	1270	10	62	—
26188 Jefferson.....	1726	230	198	12 173
Jim Wells (new)....	242	24	43	1 42
24400 Johnson.....	2487	109	109	5 302
21204 Jones.....	1301	65	63	4 196
14943 Kärner.....	710	49	68	—
26128 Kaufman.....	2018	73	228	7 260
4517 Kendall.....	222	229	178	— 9
2655 Kent.....	135	19	7	— 22
5506 Kerr.....	578	146	127	5 37
8361 Kimble.....	133	19	19	— 22
810 King.....	77	91	96	— 10
2401 Kinney.....	649	54	323	2 125
9125 Knox.....	2281	108	208	12 137
46544 Lamar.....	53	18	6	7 —
540 Lamb.....	517	62	66	9 63
9532 Lampasas.....	339	35	21	2 18
4747 LaSalle.....	1498	237	267	5 195
26415 Lavaca.....	685	134	1	100
13132 Lee.....	854	57	191	1 205
16583 Leon.....	583	106	90	— 26
10886 Liberty.....	1667	79	153	12 216
24211 Limestone.....	251	105	47	11 51
2634 Lipscomb.....	842	42	26	— 20
8442 Live Oak.....	432	45	30	1 83
6220 Llano.....	265	27	16	8 12
1917 Loviug.....	122	8	6	— 6
3621 Lubbock.....	379	23	37	41 47
1713 Lynn.....	339	26	65	1 1
10818 Madison.....	125	2	4	1 5
10472 Marion.....	478	172	152	6 82
1549 Martin.....	719	174	108	27 103
5693 Mason.....	186	72	141	1 1
18594 Matagorda.....	64	61	41	3 16
13405 Maverick.....	8538	310	295	20 173
73250 McCalluch.....	50	8	9	— 9
1091 McMullen.....	651	263	220	5 28
13415 Medina.....	109	39	17	— 37
2707 Menard.....	216	10	11	— 8
3494 Midland.....	1933	110	244	6 498
36780 Milam.....	577	68	92	5 179
924 Mills.....	673	32	18	— 79
8946 Mitchell.....	1534	114	151	9 341
25123 Montague.....	15679	616	113	120 2 99
15679 Montgomery.....	561	—	—	— —
561 Moore.....	608	48	89	5 13
10139 Morris.....	195	15	8	1 21
2386 Motley.....	1919	42	91	7 389
2308 Nagadoches.....	2350	126	166	8 159
47070 Navarro.....	278	12	8	— 7
10650 Newton.....	656	24	60	8 72
11999 Nolan.....	910	125	85	— 170
21955 Nueces.....	94	17	4	— 8
1002 Ochiltree.....	92	18	22	6 4
812 Oldham.....	556	44	25	1 46
9523 Orange.....	1287	88	98	24 86
19806 Palo Pinto.....	1215	56	32	1 132
20424 Panola.....	1700	146	135	17 408
26331 Parker.....	115	64	9	1 3
1556 Parmer.....	256	63	76	8 10
2071 Pecos.....	615	42	41	5 77
17439 Polk.....	801	124	41	11 84
12424 Potter.....	191	66	88	— 8
5218 Presidio.....	441	20	38	— 237
6737 Rains.....	260	29	21	7 5
3312 Randall.....	34	—	—	— —
832 Reagan.....	1497	203	255	10 140
26564 Red River.....	432	43	8	5 3
4392 Reeves.....	276	84	118	9 31
2814 Refugio.....	158	81	16	1 6
560 Roberts.....	1053	68	158	3 62
27154 Robertson.....	648	16	17	— 5
8072 Rockwall.....	1128	78	56	9 200
20858 Runnels.....	1453	73	498	2 213
26949 Rusk.....	430	10	19	2 57
8582 Sabine.....	375	18	12	11 76
11264 San Augustine.....	379	48	196	1 25
9542 San Jacinto.....	72	174	25	71
4307 San Faelicio.....	663	36	39	7 166
11245 San Saba.....	111	13	3	— 2
1893 Schleicher.....	685	20	30	11 90
10624 Scurry.....	246	23	18	5 53
4201 Shackelford.....	1500	20	76	2 287
26423 Shelby.....	97	24	22	1 9
1376 Sherman.....	1958	418	455	23 389
4146 Smith.....	241	21	19	14 108
3351 Somervell.....	674	2	253	— 2
11151 Starr.....	403	4	11	— 93
7980 Stephens.....	165	9	4	1 1
1428 Sterling.....	324	12	7	1 100
5320 Stonewall.....				

Population.	Wilson	Rockwell	Taft	Chas. D.
4012 Sutton.....	62	17	12	— 3
4012 Swisher.....	260	34	7	— 62
198572 Tarrant.....	7219	1112	539	56 423
26285 Taylor.....	1536	90	59	5 183
1430 Terrill.....	118	89	36	— 8
1474 Terry.....	94	5	3	— —
4593 Throckmorton.....	252	13	4	2 57
16123 Titus.....	943	87	70	4 151
15323 Travis.....	207	99	50	5 65
55620 Travis.....	271	453	408	36 189
12768 Trinity.....	911	44	32	3 123
10250 Tyler.....	539	11	32	1 79
19900 Upshur.....	886	61	168	8 78
501 Upton.....	21	3	—	— 1
11233 Uvalde.....	601	73	53	2 45
9413 Val Verde.....	206	191	133	5 133
25651 Van Zandt.....	1730	101	110	13 823
14990 Victoria.....	638	161	100	10 10
16061 Walker.....	633	39	23	— 52
12138 Waller.....	595	98	114	2 20
2389 Ward.....	147	34	6	2 1
25361 Washington.....	1109	122	516	1 4
22553 Webb.....	654	81	888	— 3
21123 Wheeler.....	704	193	109	14 129
5258 Wheeler.....	468	48	35	2 61
16094 Wichita.....	1129	131	108	2 98
12000 Wilbarger.....	994	71	44	5 189
Willacy (new).....	105	—	—	— —
42228 Williamson.....	2656	192	216	17 101
17096 Willson.....	739	115	109	5 44
26450 Wineaker.....	26	—	—	— —
23417 Wood.....	1812	151	156	12 148
602 Yoakum.....	1419	74	147	15 353
13657 Young.....	41	9	1	— —
3899 Zapata.....	923	47	35	8 182
1889 Zavalla.....	212	51	42	4 65
Total.....	221315	26740	28408	1783 257.9
Plurality.....	192677	—	—	— —
Per cent.....	72.64	8.78	9.41	57 8.45
Total vote.....	304670	—	—	— —

In 1912 for president Reimer, Soc.-Lab., received 430 votes.

FOR REPRESENTATIVES IN CONGRESS, 1912.

At Large—Hutton W. Summers, Dem.....	226,319
Daniel E. Garrett, Dem.....	219,632
Z. T. White, Prog.....	32,476
F. M. Etheridge, Prog.....	32,498
J. E. Elgin, Rep.....	29,173
R. B. Harrison, Rep.....	29,217
D. H. Connelley, Pro.....	1,734
D. D. Richardson, Soc.....	14,839
J. M. Haggard, Soc.....	14,872
1. Counties of Bowie, Red River, Lamar, Delta, Hopkins, Franklin, Titus, Camp, Morris, Cass and Marion.....	760
Horace V. Vaughan, Dem.....	11,180
J. B. Baker, Rep.....	—
2. Counties of Jefferson, Orange, Hardin, Tyler, Jasper, Newton, Sabine, San Augustine, Angelina, Cherokee, Nacogdoches, Shelby, Panola and Harrison.....	11,120
Martin W. Dies, Dem.....	—
Horace W. Smith, Rep.....	226
E. G. Christian, Pro.....	96
3. Counties of Wood, Upshur, Gregg, Rusk, Smith, Henderson, Van Zandt and Kaufman.....	10,140
James Young, Dem.....	—
4. Counties of Grayson, Collin, Fannin, Hunt and Rains.....	9,872
Sam Rayburn, Dem.....	—
5. Counties of Dallas, Rockwell, Ellis, Hill and Bosque.....	11,220
Jack Beall, Dem.....	—
Fred E. Johnston, Prog.....	86
S. T. Green, Soc.....	125
6. Counties of Navarro, Freestone, Limestone, Robertson, Brazos and Milam.....	7,930
Rufus Hardy, Dem.....	157
W. H. Wilson, Soc.....	—
7. Counties of Anderson, Houston, Trinity, Polk, San Jacinto, Liberty, Chambers and Galveston.....	8,163
A. W. Gregg, Dem.....	—
8. Counties of Harris, Fort Bend, Austin, Waller, Montgomery, Grimes, Walker, Madison and Leon.....	11,923
Joe Eagle, Dem.....	—
J. V. Miller, Rep.....	462

9. Counties of Gonzales, Fayette, Colorado, Wharton, Matagorda, Brazoria, Jackson, Lavaca, De Witt, Victoria, Calhoun, Aransas, Refugio, Bee, Goliad and Karnes.....	11,391
G. F. Burgess, Dem.....	11,391
10. Counties of Williamson, Travis, Hays, Caldwell, Bastrop, Lee, Burleson and Washington.....	12,109
A. S. Burleson, Dem.....	12,109
11. Counties of McLennan, Falls, Bell, Coryell and Hamilton.....	7,623
R. L. Henry, Dem.....	7,623
12. Counties of Tarrant, Parker, Johnson, Hood, Somervell, Earth and Comanche.....	10,769
Oscar Calloway, Dem.....	10,769
13. Counties of Cook, Denton, Wise, Montague, Clay, Jack, Young, Archer, Wichita, Wilbarger, Baylor, Throckmorton, Knox, Foard, Hardeman, Cottle, Motley, Dickens, Floyd, Hale, Lamb, Bailey, Childress, Hall, Briscoe, Swisher, Castro, Farmer, Deaf Smith, Randall, Armstrong, Donley, Collingsworth, Wheeler, Gray, Carson, Potter, Oldham, Hartley, Moore, Hutchinson, Roberts, Hemphill, Lipscomb, Ochiltree, Hansford, Sherman and Dallam.....	20,363
J. H. Stephens, Dem.....	20,363
H. H. Cooper, Rep.....	1,116
14. Counties of Bexar, Comal, Kendall, Bandera, Kerr, Gillespie, Blanco, Burnet, Llano, Mason, McCulloch, San Saba, Lampasas, Mills, Brown and Coleman.....	14,636
J. L. Slayden, Dem.....	14,636
15. Counties of Cameron, Hidalgo, Starr, Zapata, Webb, Duval, Nueces, San Patricio, Live Oak, Atascosa, Wilson, Guadalupe, McMullen, LaSalle, Dimmitt, Maverick, Zavalla, Frio, Medina, Uvalde, Kinney and Val Verde.....	15,672
J. N. Garner, Dem.....	15,672
16. Counties of El Paso, Jeff Davis, Presidio, Brewster, Pecos, Crockett, Schleicher, Sutton, Edwards, Kimble, Menard, Concho, Tom Green, Irion, Upton, Crane, Ward, Reeves, Loving, Winkler, Ector, Midland, Glasscock, Sterling, Coke, Runnels, Eastland, Callahan, Taylor, Nolan, Mitchell, Howard, Martin, Andrews, Gaines, Dawson, Borden, Scurry, Fisher, Jones, Shackelford, Stephens, Palo Pinto, Haskell, Stonewall, King, Kent, Garza, Crosby, Lubbock, Lynn, Terry, Yoakum, Cochran and Hockley.....	21,186
W. B. Smith, Dem.....	21,186

LEGISLATURE.

Senate. House. J. B.

Democrats	30	109	139
Republicans	1	0	1

STATE OFFICERS. (All democrats.)

Governor—O. B. Colquitt.
 Lieutenant-Governor—Will H. Mays.
 Secretary of State—C. C. McDonald.
 Attorney-General—B. F. Looney.
 Comptroller—W. P. Lane.
 Treasurer—J. T. Robinson.
 Superintendent Public Instruction—F. M. Bradley.

UTAH (Population in 1910, 373,351).

Population in 1910.	—PRESIDENT 1912—				
	Rep.	Dem.	Prog.	Soc.	Other
4717 Beaver.....	674	402	323	2	2
18894 Box Elder.....	1850	1402	338		
23073 Cache.....	2845	3288	1178	20	
8224 Carbon.....	783	608	539	341	
10191 Davis.....	1236	1143	458	21	
6750 Emery.....	762	756	336	190	
8970 Garfield.....	673	249	128	23	
18546 Grand.....	102	215	118	45	
8653 Iron.....	686	983	347	803	
10702 Juab.....	1171	1171	347	803	
1652 Kane.....	429	115	20	6	
6118 Millard.....	970	865	397	124	
2467 Morgan.....	819	234	273	45	
1734 Piute.....	206	110	146	87	
1863 Rich.....	829	237	99	7	
181426 Salt Lake.....	12601	10468	8249	3798	
2577 San Juan.....	146	145	95	4	
16701 San Pete.....	2489	1576	1272	171	
9775 Sevier.....	1451	909	758	287	
8200 Summit.....	1204	993	425	226	
7924 Toole.....	962	647	261	284	
7060 Uintah.....	843	506	642	165	

Population.	Tot.	Wilson	Reverett	Debs
37942 Utah.....	4175	4636	2285	696
9 9830 Wasatch.....	1216	994	433	294
6 5123 Washington.....	712	845	72	6
1749 Wayne.....	253	183	34	58
36179 Weber.....	8171	2291	8608	909
Total.....	42100	36879	24174	9023
Plurality.....	5621			
Per cent.....	57.63	32.69	21.61	8.07
Total vote.....			111670	

FOR REPRESENTATIVES IN CONGRESS, 1912.

Joseph Howell, Rep.....	43,133
Jacob Johnson, Rep.....	42,049
T. D. Johnson, Dem.....	36,640
Mathonihah Thomas, Dem.....	37,192
S. H. Love, Prog.....	23,358
Lewis Larson, Prog.....	21,934
Murray E. King, Soc.....	8,971
W. M. Knerr, Soc.....	8,953

LEGISLATURE.

Senate. House. J. B.

Republicans	17	24	41
Democrats	1	21	22

STATE OFFICERS. (All republican.)

Governor—William Spry.
 Secretary of State—David Mattson.
 Attorney-General Albert R. Barnes.
 Auditor—Lincoln G. Kelly.
 Treasurer—Jesse D. Jewkes.
 Superintendent of Public Instruction—Andrew C. Nelson.

VERMONT (Population in 1910, 355,956).

Population in 1910.	—PRESIDENT 1912—				
	Rep.	Dem.	Prog.	Soc.	Other
20010 Addison.....	1895	631	1487	19..	2596
21378 Bennington.....	1464	1067	1890	105..	2453
23331 Caledonia.....	1553	1065	2049	32..	2700
23447 Chittenden.....	3238	2206	439	49..	3608
7384 Essex.....	403	348	353	10..	744
28686 Franklin.....	1433	1317	1457	25..	2360
3761 Grand Isle.....	196	210	204	6..	364
12536 Lamolille.....	953	431	998	30..	1455
18708 Orange.....	1289	956	1426	32..	2283
23337 Orleans.....	1475	628	1891	17..	2535
46139 Rutland.....	29	205	397	79..	5648
41702 Washington.....	2797	1743	1780	373..	3823
26863 Windham.....	2143	1337	2020	67..	3728
33831 Windsor.....	2409	1302	2546	91..	4083
Total.....	23332	16354	22133	998..	29653
Plurality.....	1200				28056
Per cent.....	37.13	34.44	35.22	1.47..	75.11
Total vote.....					62651

For president in 1912 Chafin, Pro., received 1,092 votes.

For president in 1908 Chafin, Pro., received 802 votes and Hilsen, Ind., 804.

FOR REPRESENTATIVES IN CONGRESS, 1912.

1. Counties of Addison, Bennington, Chittenden, Franklin, Grand Isle, Lamolille and Rutland.....	15,469
Frank L. Greene, Rep.....	15,469
Patrick M. Meldon, Dem.....	9,154
George L. Story, Pro.....	797
John Spargo, Soc.....	454
2. Counties of Caledonia, Essex, Orange, Orleans, Washington, Windham and Windsor.....	13,216
Frank Plumley, Rep.....	13,216
O. C. Sawyer, Dem.....	8,269
Elmer E. Phillips, Pro.....	532
Charles E. Ordway, Soc.....	766

LEGISLATURE.

Senate. House. J. B.

Republicans	27	146	171
Democrats	3	58	61
Progressives		31	31
Independent republicans		3	1
Prohibitionists		2	2
Others		2	3

STATE OFFICERS. (All republicans.)

Governor—Allen M. Fletcher.
 Lieutenant-Governor—Frank E. Howe.
 Treasurer—Edward H. Devitt.
 Secretary of State—Guy W. Bailey.
 Auditor—Horace F. Graham.
 Attorney-General—Rufus E. Brown.

VIRGINIA (Population in 1910, 2,061,612).

Population in 1910.	Dem.	PRESIDENT 1912			
		Wilson	Rep.	Prog.	Soc. Pro.
(100)					
26851 Accomac.....	125	153	110	25	1
24671 Albemarle.....	1215	114	128	15	3
15329 Alexandria city.....	951	132	104	11	2
10231 Alexandria county.....	316	86	153	8	—
14173 Alleghany.....	394	125	263	10	15
8730 Amelia.....	325	32	50	—	2
18432 Amherst.....	765	64	60	8	—
8404 Appomattox.....	1556	58	272	11	73
32445 Augusta.....	329	159	39	3	11
6338 Bath.....	1219	142	83	9	20
26549 Bedford.....	289	206	118	1	1
5154 Bland.....	889	517	191	2	9
17727 Botetourt.....	645	86	64	8	3
27107 Bristol city.....	403	67	43	5	6
19244 Buchanan.....	737	223	389	—	2
12334 Buchanan.....	613	97	110	—	—
15204 Buckingham.....	156	43	48	8	3
32426 Buena Vista city.....	810	97	126	11	8
23043 Campbell.....	500	144	126	—	6
16536 Caroline.....	785	874	346	—	3
21116 Carroll.....	121	87	23	—	—
52338 Charles City.....	175	123	10	1	1
15785 Charlotte.....	454	29	4	4	2
6765 Charlottesville city.....	702	61	75	8	2
21299 Chesterfield.....	576	39	14	1	—
7498 Clarke.....	243	63	61	34	1
5748 Clifton Forge city.....	537	62	150	1	4
4711 Craig.....	132	108	49	1	5
13472 Culpeper.....	363	10	71	—	—
9136 Cumberland.....	1046	18	39	11	7
19020 Danville city.....	599	338	157	5	—
9199 Dickenson.....	512	58	75	1	3
15442 Dinwiddie.....	347	43	56	8	1
21225 Elizabeth City.....	278	72	11	—	—
9106 Essex.....	1492	157	150	6	3
26336 Fairfax.....	1157	132	87	2	3
22526 Fauquier.....	222	712	5	18	—
14092 Floyd.....	409	63	58	6	—
8323 Fluvanna.....	1238	415	601	5	3
26490 Franklin.....	922	181	112	3	16
12787 Frederick.....	414	51	100	—	—
5974 Fredericksburg city.....	725	267	217	4	3
11623 Giles.....	510	74	56	—	—
12477 Gloucester.....	822	114	83	6	1
9237 Goochland.....	843	832	95	1	1
19656 Grayson.....	238	141	95	—	—
6337 Greene.....	294	81	72	1	3
11890 Greensville.....	1240	426	127	15	8
40044 Halifax.....	353	13	31	1	1
Hampton city.....	699	87	4	—	2
17200 Hanover.....	952	93	105	18	6
23437 Henrico.....	707	216	84	8	—
18459 Henry.....	313	221	84	—	14
6317 Highland.....	704	75	101	—	—
14929 Isle of Wight.....	123	10	15	1	2
26234 James City.....	256	48	103	—	—
6778 King George.....	246	68	48	—	—
16768 King and Queen.....	305	69	63	1	1
8547 King William.....	479	32	15	1	6
9732 Lancaster.....	1023	699	67	9	10
23840 Lee.....	1386	256	87	4	35
21167 Loudoun.....	578	91	141	6	4
16578 Louisa.....	508	66	50	4	—
12730 Lunenburg.....	1457	111	213	19	5
23134 Lynchburg city.....	402	210	63	1	1
10035 Madison.....	523	45	34	—	—
9716 Manchester City.....	1039	191	91	1	5
8922 Mathews.....	374	128	22	—	—
28966 Mecklenburg.....	694	349	531	2	27
8862 Middlesex.....	644	58	65	2	3
17298 Montgomery.....	706	163	95	5	2
26386 Nansemond.....	100	241	63	3	3
18391 Nelson.....	3539	195	431	33	10
4682 New Kent.....	1089	422	215	11	4
20206 Newport News city.....	726	83	76	1	—
67452 Norfolk city.....	470	102	52	—	—
52744 Norfolk county.....	683	72	70	4	7
16672 Northampton.....	619	87	67	—	—
10777 Northumberland.....	733	340	138	10	26
14202 Nottingham.....	638	434	350	3	4
14488 Orange.....	1122	75	44	2	1
14147 Page.....	1558	537	321	15	5
17195 Patrick.....	1529	64	321	16	1
24727 Petersburg city.....	230	109	51	11	3
50109 Pittsylvania.....	564	72	46	—	—
83190 Portsmouth city.....	204	43	48	1	—
14296 Powhatan.....	422	40	63	—	—
7848 Prince George.....					
11262 Princess Anne.....					

Population.	Wilson	Taft	Roosevelt	Debs	Chadw.
12026 Prince William.....	814	83	—	—	6
17246 Pulaski.....	781	193	484	13	3
4302 Radford city.....	185	36	95	8	4
8044 Rappahannock.....	356	94	9	13	2
7415 Richmond city.....	5532	405	483	91	10
34874 Roanoke city.....	842	110	40	—	—
19423 Roanoke county.....	182	263	502	39	18
21171 Rockbridge.....	698	108	191	9	15
34903 Rockingham.....	949	453	212	13	—
5474 Russell.....	1761	937	421	25	47
23814 Shenandoah.....	1298	689	623	6	7
20242 Smyth.....	1311	557	1075	12	6
7063 Spotsylvania.....	1336	708	493	7	12
23022 Southampton.....	1022	609	678	6	3
23743 Stafford.....	930	58	158	—	8
8670 Stafford.....	347	141	183	2	—
10004 Staunton city.....	632	65	287	—	—
5071 Suffolk city.....	480	71	63	2	17
13694 Surrey.....	3	0	37	6	0
24446 Tazewell.....	435	69	63	—	14
8389 Warren.....	571	122	871	19	7
6041 Warwick.....	123	17	30	1	2
32330 Washington.....	1721	500	996	4	14
9313 Westmoreland.....	341	69	43	2	—
21446 Williamsburg city.....	113	11	14	—	1
5864 Winchester city.....	147	141	63	8	22
24162 Wise.....	1279	851	573	34	1
20372 Wythe.....	1110	633	638	5	1
7757 York.....	211	34	26	3	8
Total.....	30352	23288	21777	520	709
Plurality.....	67044				
Percent.....	65.95	17.00	15.89	.59	.51
Total vote.....	136976				

For president in 1912 Reimer, Soc.-Lab., received 50 votes.

- FOR REPRESENTATIVES IN CONGRESS, 1912.
- The counties of Accomac, Caroline, Essex, Gloucester, King and Queen, Lancaster, Mathews, Middlesex, Northampton, Northumberland, Richmond, Spotsylvania, Westmoreland and city of Fredericksburg.
W. A. Jones, Dem..... 10,361
T. E. Coleman, Soc..... 753
 - The counties of Charles City, Elizabeth City, Isle of Wight, James City, Nansemond, Norfolk, Princess Anne, Southampton, Surrey, Warwick, York and the cities of Newport News, Norfolk, Portsmouth and Williamsburg.
E. E. Holland, Dem..... 10,061
N. T. Green, Prog..... 1,121
 - The counties of Chesterfield, Goochland, Hanover, Henrico, King William, New Kent and the cities of Richmond and Manchester.
Andrew J. Montague, Dem..... 10,541
Charles A. Haight, Soc..... 154
 - The counties of Amelia, Brunswick, Dinwiddie, Greensville, Lunenburg, Mecklenburg, Nottoway, Powhatan, Prince Edward, Prince George, Sussex and the city of Petersburg.
Walter A. Watson, Dem..... 7,847
Fred Herzog, Soc..... 269
 - The counties of Carroll, Floyd, Franklin, Grayson, Henry, Patrick, Pittsylvania and the city of Danville.
E. W. Saunders, Dem..... 9,479
A. B. Hammer, Rep..... 5,449
 - The counties of Bedford, Campbell, Charlotte, Halifax, Montgomery, Roanoke and the cities of Lynchburg, Radford and Roanoke.
Carter Glass, Dem..... 8,194
James S. Browning, Prog..... 1,589
 - The counties of Albemarle, Clark, Frederick, Greene, Madison, Page, Rappahannock, Rockingham, Shenandoah, Warren and the cities of Charlottesville and Winchester.
James Hay, Dem..... 10,015
George N. Earmen, Rep..... 3,539
E. C. Garrison, Soc..... 446
 - The counties of Alexandria, Culpeper, Fairfax, Fauquier, King George, Loudoun, Louisa, Orange, Prince William, Stafford and the city of Alexandria.
C. C. Carlin, Dem..... 9,083
F. T. Evans, Soc..... 623
 - The counties of Bland, Buchanan, Craig, Dickenson, Giles, Lee, Pulaski, Russell, Scott, Smyth,

Tazewell, Washington, Wise, Wythe and the city of Bristol.	
R. A. Ayers, Dem.	13,857
C. B. Slomp, Rep.	14,868
Walter Graham, Prog.	1,004
10. The counties of Alleghany, Amherst, Appomattox, Augusta, Bath, Botetourt, Buckingham, Cumberland, Fluvanna, Highland, Nelson, Rockbridge and the cities of Buena Vista and Staunton.	
H. D. Flood, Dem.	9,615
F. J. McCullock, Prog.	2,458
Nathan Parkins, Soc.	843

LEGISLATURE.		Senate. House. J. B.	
Democrats	35	90	125
Republicans	5	10	15

STATE OFFICERS. (All democrats.)	
Governor—William H. Mann.	
Lieutenant-Governor—J. T. Ellyson.	
Attorney-General—Samuel W. Williams.	
Secretary—B. O. James.	
Treasurer—A. W. Harman, Jr.	

WASHINGTON (Population in 1910, 1,141,960).

COUNTIES.		PRESIDENT 1912	
(39)		Rep. Dem.	Prog. Soc.
Population in 1910		Taft Wilson Roosevelt	Taft Wilson Roosevelt
10,920 Adams.	850	651	748
6881 Asotin.	571	549	612
7937 Benton.	726	174	170
85,930 Chehalis.	8712	2479	2701
15,104 Chelan.	1536	1836	1891
6756 Clallam.	720	438	680
26,115 Clarke.	1967	2551	2077
7042 Columbia.	686	915	812
12,561 Cowlitz.	1348	940	990
9227 Douglas.	641	1832	795
4900 Ferry.	286	649	602
6153 Franklin.	823	607	622
4189 Garfield.	338	426	659
6988 Grant.	458	769	914
4704 Island.	332	305	504
8337 Jefferson.	636	638	740
28,638 King.	15561	20092	26972
17647 Kitsap.	1224	969	2321
19,861 Kittitas.	1157	1047	1302
10,190 Klickitat.	1073	1123	78
3227 Lewis.	3185	2482	2049
17,539 Lincoln.	691	1829	1865
6166 Mason.	440	531	484
12,887 Okanogan.	801	1461	1038
12,532 Pacific.	1370	971	1250
Pend d'Oreille (new).	274	701	657
120,812 Pierce.	6339	6904	12346
3620 San Juan.	341	310	346
22941 Skagit.	2420	2628	1504
2887 Skamania.	247	250	221
52,209 Snohomish.	3041	2805	7384
139,904 Spokane.	4213	10,441	16,887
25,297 Stevens.	808	1979	1970
17,581 Thurston.	1830	1455	1470
3258 Wahkiakum.	286	185	288
31,931 Walla Walla.	1928	2506	2777
48,311 Whatcom.	4187	2776	4582
33,290 Whitman.	1886	3001	2290
41,709 Yakima.	3271	8243	4283
Total.	71252	87674	111977
Plurality.			24903
Per cent.	23.66	27.49	35.11
Total vote.			818825

For president in 1912 Chafln, Pro., received 7,467 votes.

FOR REPRESENTATIVES IN CONGRESS, 1912.

J. A. Falconer, Prog.	92,276
J. W. Bryan, Prog.	88,940
J. E. Frost, Rep.	84,510
Henry B. Dewey, Rep.	85,386
E. O'Connor, Dem.	72,089
Henry M. White, Dem.	70,033

1. Counties of King, Island, Kitsap, Snohomish and Whatcom.	
William E. Humphrey, Rep.	35,138
Charles G. Helfner, Dem.	28,290
Daniel Landon, Prog.	34,101

2. Counties of Chehalis, Clarke, Cowlitz, Jefferson, Klickitat, Lewis, Mason, Pacific, Pierce, Thurston and Wahkiakum.	
Albert Johnson, Rep.	22,815
J. A. Munday, Dem.	15,623
Stanton Warburton, Prog.	21,970

3. Counties of Asotin, Benton, Chelan, Columbia, Franklin, Garfield, Kittitas, Okanogan, Pend d'Oreille, Stevens, Walla Walla, Whitman and Yakima.	
William L. LaFollette, Rep.	19,466
Roscoe Drumbheller, Dem.	15,499
F. M. Goodwin, Prog.	12,609

LEGISLATURE.		Senate. House. J. B.	
Republicans	27	48	75
Democrats	7	18	25
Progressives	7	30	37

STATE OFFICERS.	
Governor—Ernest Lister, Dem.	
Lieutenant-Governor—Louis F. Hart, Rep.	
Secretary of State—J. M. Howell, Rep.	
State Treasurer—Edward Meath, Rep.	
Auditor—C. W. Clausen, Rep.	
Attorney-General—W. Y. Tanner, Rep.	

WEST VIRGINIA (Population in 1910, 1,282,119).

COUNTIES.		PRESIDENT 1912	
(55)		Dem. Prog. Rep. Soc. Pro.	Chas. Debs
Population in 1910		Wilson Roosevelt	Taft Debs
15,638 Barbours.	1564	1423	609
27,033 Boone.	2703	1283	196
10,831 Boone.	1119	624	416
23,223 Braxton.	2611	1814	580
11,088 Brooke.	860	446	972
49,885 Cabell.	4738	3199	1738
11,258 Calhoun.	1249	474	573
10,238 Clay.	832	168	352
12,672 Doddridge.	829	1189	622
51,903 Fayette.	3757	3128	2047
11,379 Gilmer.	1498	615	469
7838 Grant.	356	1024	339
24,933 Greenbrier.	2707	1794	622
11,084 Hampshire.	1777	298	406
10,495 Hancock.	534	567	982
9168 Harrison.	1209	1214	344
48,881 Harrison.	4378	8438	1756
20,854 Jackson.	1987	1855	1199
15,889 Jefferson.	2525	152	948
81,457 Kanawha.	6658	6346	1790
18,781 Lewis.	1929	1133	1019
20,191 Lincoln.	1876	1619	631
14,475 Logan.	1812	601	519
42,794 Mingo.	4535	2494	826
32,388 Marshall.	2405	1832	1610
23,019 Mason.	1812	1696	1024
38,371 Mercer.	3497	2458	1507
16,474 Mineral.	1367	1464	448
19,131 Mingo.	1832	834	1539
24,334 Monongalia.	1673	1761	1216
13,633 Morgan.	1350	740	598
7849 Morgan.	550	518	613
47,836 McDowell.	2437	2425	4341
17,999 Nicholas.	2618	1541	684
57,572 Ohio.	5771	2446	2656
8349 Pendleton.	1062	435	475
8074 Pleasants.	797	384	456
14,740 Pocahontas.	1423	1084	589
23,311 Preston.	1485	2427	1461
18,587 Putnam.	1536	1401	581
25,553 Raleigh.	2943	2851	897
29,228 Randolph.	2563	1415	756
17,875 Ritchie.	1270	1262	938
21,543 Roane.	2045	1670	708
16,420 Summers.	2111	1249	791
16,554 Taylor.	1575	1313	791
19,755 Tucker.	1221	1265	548
16,211 Tyler.	1198	1125	704
16,429 Upshur.	988	1696	884
24,061 Wayne.	2634	796	1465
9340 Webster.	1830	524	307
28,856 Wetzel.	2710	729	1080
38,001 Wood.	8784	1814	2549
10,392 Wyoming.	881	620	569
Total.	118,046	78977	56887
Plurality.			34,069
Per cent.	42.09	29.41	21.10
Total vote.			288,560

For president in 1908 Taft, Rep., received 137,869 votes; Bryan, Dem., 111,418; Chafln, Pro., 5,139; Debs, Soc., 3,679.

FOR REPRESENTATIVES IN CONGRESS, 1912.

At Large—Howard Sutherland, Rep.	132,723
Ben H. Hiner, Dem.	114,578
Peters, Soc.	15,291

- Counties of Hancock, Brooke, Ohio, Marshall, Wetzel, Marion, Harrison and Lewis.
John W. Davis, Dem.....24,777
George A. Laughlin, Rep.....24,613
Holt, Soc.....4,230
- Counties of Barbour, Berkeley, Grant, Hampshire, Hardy, Jefferson, Mineral, Monongalia, Morgan, Pendleton, Preston, Randolph, Taylor, Tucker.
William G. Brown, Dem.....23,469
William G. Conley, Rep.....23,455
Smith, Soc.....1,974
- Counties of Clay, Fayette, Greenbrier, Kanawha, Monroe, Nicholas, Pocahontas, Summers, Upshur, Webster.
Adam C. Littlepage, Dem.....24,573
Samuel V. Avis, Rep.....28,041
Rogers, Soc.....5,163
- Counties of Braxton, Calhoun, Doddridge, Gilmer, Jackson, Pleasants, Ritchie, Roane, Tyler, Wirt, Wood.

- John M. Hamilton, Dem.....19,346
H. H. Moss, Jr., Rep.....20,446
- Counties of Boone, Cabell, Lincoln, Logan, Mason, Mercer, Mingo, McDowell, Putnam, Raleigh, Wayne, Wyoming.
James A. Hughes, Rep.....33,128
James F. Peavers, Dem.....27,697
Gillespie, Soc.....2,468

LEGISLATURE. Senate House. J.B.
Republicans.....15 53 68
Democrats.....15 33 48

STATE OFFICERS. (All republicans.)
Governor—Henry D. Hatfield.
Secretary—Stuart F. Reed.
Auditor—John S. Darst.
Treasurer—E. Leslie Long.
Attorney-General—Abraham A. Lilly.
Superintendent Schools—M. P. Shawkey.

WISCONSIN (Population in 1910, 2,333,860).

COUNTIES. (71)	PRESIDENT 1912					GOVERNOR 1912					PRESIDENT 1908				
	Dem.	Pro.	Soc.	S. L.	Prog.	Dem.	Pro.	Soc.	S. L.	Prog.	Rep.	Dem.	Pro.	Soc.	S. L.
Adams.....	1451	109	337	5	677	1285	107	1797	243	11.	1269	1623	110	213	1
Ashland.....	1085	253	1414	315	6 968	920	257	330	236	24.	3247	1396	243	128	2
Bayfield.....	696	68	514	306	7 671	539	79	1239	370	23.	1957	599	73	174	3
Brown.....	3557	141	2764	509	10 1306	3444	146	3936	615	23.	4947	3353	129	516	8
Buffalo.....	948	40	1239	45	3 873	814	47	1535	28	17.	1397	1027	56	20	1
Burnett.....	705	50	403	172	7 570	214	54	993	158	33.	1181	296	98	65	1
Calumet.....	1391	17	929	72	4 490	123	25	1717	63	8.	1576	1711	30	85	1
Chippewa.....	2028	113	1736	102	6 1123	2222	90	2443	313	11.	2033	1416	116	39	2
Clark.....	1528	109	2035	145	— 648	1483	114	2650	115	28.	3891	1576	153	92	1
Columbia.....	2473	148	2463	121	— 585	2386	193	3045	98	11.	4072	2363	196	140	1
Crawford.....	1515	64	1407	69	1 223	1834	64	1571	49	4.	2041	1586	73	63	1
Dane.....	9017	961	5244	298	7 1297	7102	388	3359	232	41.	9441	7818	490	255	5
Dodge.....	6246	119	2558	116	— 706	5656	129	2637	98	4.	4015	5898	162	63	1
Dor.....	1333	133	1167	67	— 490	1156	123	1366	67	8.	2463	775	58	87	1
Douglas.....	1181	17	730	752	69 228	1522	168	2450	393	11.	2078	278	633	19	146
Dunn.....	383	94	1403	67	1 174	1321	91	2571	305	22.	3297	914	102	117	1
Eau Claire.....	1728	116	2012	234	5 805	1497	106	2947	226	17.	3890	1859	173	158	1
Florence.....	131	9	202	15	1 182	146	11	396	12	1.	541	102	19	6	1
Fond du Lac.....	4538	174	3014	349	4 1236	4234	314	3465	249	9.	5672	5194	244	280	5
Forest.....	567	22	518	30	— 212	693	39	549	45	5.	1023	324	81	46	3
Grant.....	3615	211	3285	59	1 607	3496	214	3939	98	11.	4299	3696	286	83	1
Green.....	1718	20	1639	39	— 145	1232	10	2717	63	11.	2018	1207	103	32	1
Green Lake.....	1407	74	1289	39	— 195	1526	76	1239	39	1.	2094	1608	63	123	1
Iowa.....	2103	224	1886	33	1 438	2009	180	3433	33	1.	2696	2077	236	12	2
Iron.....	347	84	772	72	3 254	450	81	628	65	25.	1184	314	43	43	1
Jackson.....	606	86	1296	78	4 477	550	81	1830	68	7.	2603	631	65	40	2
Jefferson.....	3381	122	1898	100	3 480	4546	150	2075	101	8.	3207	4492	161	70	1
Juneau.....	1236	59	1322	135	— 535	1719	62	1675	153	14.	2454	1691	77	37	1
Kewaunee.....	2216	10	1671	42	9 1619	2722	175	2760	45	38.	3409	1203	229	80	1
Keweenaw.....	1696	19	1115	22	7 263	1686	36	1415	19	1.	1580	1781	37	63	1
Lafayette.....	4263	148	2272	337	14 969	3628	153	3698	346	17.	4382	4054	189	112	2
Lafayette.....	1852	77	1847	28	3 756	1971	62	2414	19	4.	2882	2100	105	34	1
Langlade.....	1767	36	710	91	2 810	1445	45	1341	54	4.	1921	1840	64	33	1
Lincoln.....	1380	45	712	212	2 627	1421	29	1691	188	12.	2308	1618	68	99	1
Manitowish.....	8436	44	2389	890	2 919	3818	62	2951	808	8.	4126	3662	61	947	6
Marathon.....	4043	221	3032	567	24 1374	4574	138	3833	505	13.	5343	4707	133	275	8
Marquette.....	1558	95	1618	776	10 1125	1765	90	1813	100	12.	2018	1787	252	145	1
Marquette.....	923	42	981	32	2 365	925	44	1161	15	4.	1555	798	44	17	1
Milwaukee.....	27628	636	1777	10243	79 5839	991	17771	21801	1786	36925	36000	17238	1746	57	1
Monroe.....	2024	150	1841	125	— 628	1899	185	2441	117	22.	3304	2155	196	91	1
Oconto.....	1253	54	1988	139	— 554	1710	46	2273	120	12.	3020	1458	75	114	1
Ontonagon.....	717	20	733	175	1 431	700	23	1107	169	10.	1536	698	36	354	1
Outagamie.....	4193	213	3584	127	10 1401	3551	157	4076	179	58.	5079	4586	290	118	12
Ozaukee.....	1578	53	149	749	78 241	204	30	1714	35	1.	1814	1038	37	60	1
Peppin.....	410	21	528	37	2 329	453	37	748	21	6.	1010	447	36	5	1
Pierce.....	985	108	986	102	5 1204	694	100	2236	81	58.	2698	978	150	65	1
Polk.....	830	99	848	270	10 1075	465	106	2006	295	41.	2738	816	146	121	1
Portage.....	2300	85	1932	101	2 840	2652	99	2466	99	10.	3399	2362	113	50	1
Price.....	692	75	708	209	3 632	692	67	1225	273	35.	1738	609	70	236	1
Racine.....	3906	26	3006	612	6 1440	3918	828	6725	550	120.	5480	3988	459	794	1
Richland.....	1859	49	1845	127	— 343	1307	156	1877	145	12.	1691	1691	289	51	1
Rock.....	3032	318	4278	261	11 2012	4263	319	4717	227	7.	7389	3927	382	265	12
Rusk.....	522	54	575	204	8 344	427	60	976	181	13.	1431	555	43	96	3
St. Croix.....	1806	99	1728	188	4 823	1720	121	2442	152	7.	2228	1773	98	38	1
Sauk.....	2464	302	2171	67	3 730	2348	230	2774	56	11.	3854	2571	264	36	1
Sawyer.....	432	22	296	15	1 144	354	15	455	10	1.	815	299	18	19	1
Shawano.....	1693	112	1545	99	13 1103	1386	114	2753	107	14.	3349	1750	102	40	1
Sheboygan.....	3823	103	2694	104	11 1028	4272	138	4197	145	15.	5543	4406	245	752	1
Taylorsville.....	121	35	173	27	— 373	137	13	1877	74	1.	1574	1037	37	60	1
Trempealeau.....	1215	102	1062	50	3 735	1306	98	2474	39	5.	3783	1086	117	23	1
Vernon.....	1263	164	2694	74	2 463	1310	174	3890	70	14.	4114	1561	188	39	1
Vilas.....	327	9	304	71	4 212	383	12	416	61	9.	794	278	18	33	1
Walworth.....	2125	305	2036	78	— 1237	2287	325	2395	88	21.	4161	1980	497	73	2
Washington.....	2816	345	409	148	— 486	476	40	521	193	5.	1114	326	35	69	1
Washington.....	2426	36	1739	150	— 923	2736	30	1806	138	—.	2658	2335	41	77	1

Population	Wilson	Chas.	Taft	DeB.	Reimer	Boomer	Kearl	Hill	McGee	Thompson	Curtis	Taft	Bryan	Chas.	DeB.	Gillham
37100 Waukeesa.....	3594	261	2714	198	1	597	5531	285	825	155	13	4758	3395	346	197	3
33732 Waupaca.....	1563	178	2204	131	10	1707	1239	139	3741	141	72	4795	1433	239	143	2
18986 Waushara.....	779	75	1343	92	6	741	564	93	2142	75	31	2831	507	114	82	14
63116 Winnebago.....	4531	148	1923	478	21	4038	4398	202	5490	408	195	6797	5511	412	288	3
36533 Wood.....	2523	139	1743	367	38	525	3340	122	2432	340	16	3013	2498	133	274	—

Total.....	16428	8586	13086	33481	523	6240	16716	9438	17930	34408	3253	24774	18683	11572	28170	814
Plurality.....	33533							12044				81115				
Percent.....	41.06	2.15	32.67	8.37	13	15.62	42.48	2.40	45.54	8.75	.83	54.52	36.06	2.55	6.20	.07
Total vote.....	39372						39390					45421				

FOR REPRESENTATIVES IN CONGRESS, 1912.

1. Counties of Kenosha, Racine, Rock, Walworth and Waushara.	
Henry A. Cooper, Rep.....	18,914
Calvin Stewart, Dem.....	13,816
Marcus S. Kellogg, Pro.....	1,333
Joseph Orth, Soc. Dem.....	1,523

2. Counties of Columbia, Dodge, Jefferson, Osaukee, Sheboygan and Washington.	
Michael E. Burke, Dem.....	20,665
Will E. Mack, Pro.....	538
Henry J. Grell, Rep.....	14,698
Edward D. Denss, Soc. Dem.....	1,512

3. Counties of Crawford, Dane, Grant, Green, Iowa, Lafayette and Richland.	
John M. Nelson, Rep.....	21,338
Albert H. Long, Dem.....	18,219
Charles H. Berryman, Pro.....	1,219
William E. Middleton, Soc. Dem.....	496

4. The 3d, 4th, 5th, 8th, 11th, 12th, 14th, 16th, 17th, 23d and 24th wards of the city of Milwaukee; towns of Wauwatosa, Greendale, Franklin, Oak Creek and Lake; village of West Milwaukee and cities of West Allis, South Milwaukee and Cudahy, all in Milwaukee county.	
William J. Cary, Dem.-Rep.....	14,906
William B. Nethercut, Pro.....	541
John M. Befel, Rep.....	6,946
W. B. Gaylord, Soc. Dem.....	10,840

5. The 1st, 2d, 6th, 7th, 9th, 10th, 13th, 15th, 19th, 19th, 20th, 21st, 22d and 25th wards of the city of Milwaukee; towns of Granville and Milwaukee and villages of North Milwaukee, East Milwaukee and Whiteside Bay, all in Milwaukee county.	
William H. Stafford, Dem.-Rep.....	15,938
Augustin C. Forster, Pro.....	404
James F. Trotman, Rep.....	8,251
Victor L. Berger, Soc. Dem.....	14,023

6. Counties of Calumet, Fond du Lac, Green Lake, Manitowoc, Marquette and Winnebago.	
Michael K. Reilly, Dem.....	16,742
Frank L. Smith, Pro.....	505
James H. Davidson, Rep.....	15,505
Martin Georgeason, Soc. Dem.....	1,659

7. Counties of Adams, Clark, Jackson, Juneau, LaCrosse, Sauk and Vernon.	
William N. Coffland, Dem.....	10,795
B. S. Hawley, Pro.....	901
John Jacob, Esch, Rep.....	30,060
C. A. Noetzelman, Soc. Dem.....	826

8. Counties of Marathon, Portage, Shawano, Waupaca, Waushara and Wood.	
Arthur J. Plowman, Dem.....	12,265
Adolph R. Buckman, Pro.....	687
Edward F. Browne, Rep.....	17,094
Curtis A. Boorman, Soc. Dem.....	1,256

9. Counties of Brown, Door, Florence, Forest, Kewaunee, Langlad, Marinette, Oconto and Outagamie.	
Thomas F. Konop, Dem.....	16,843
Jason L. Sizer, Pro.....	431
Elmer A. Morse, Rep.....	16,139
John Oliver, Soc. Dem.....	1,133

10. Counties of Barron, Buffalo, Chippewa, Dunn, Eau Claire, Pepin, Pierce, St. Croix and Trempealeau.	
James A. Frear, Rep.....	19,915
Charles Donohue, Dem.....	8,794

Beverly White, Pro.....	868
Albert Slaughter, Soc. Dem.....	1,031

11. Counties of Ashland, Bayfield, Burnett, Douglas, Iron, Lincoln, Oneida, Polk, Price, Rush, Sawyer, Taylor, Vilas and Washington.	
Henry A. Johnson, Dem.....	7,998
David W. Emerson, Pro.....	728
Irvin L. Senroot, Rep.....	17,735
Ellis B. Harris, Soc. Dem.....	3,017

LEGISLATURE.

	Senate.	House.	J. B.
Republicans.....	26	60	86
Democrats.....	6	34	40
Social Democrats.....	1	6	7

STATE OFFICERS. (All republicans.)

Governor—Francis E. McGovern.	
Lieutenant-Governor—Thomas Morris.	
Secretary of State—John S. Donald.	
Treasurer—Henry John.	
Attorney-General—Walter O. Owen.	
Insurance Commissioner—Herman L. Ekern.	
Superintendent of Schools—Charles P. Cary.	

WYOMING (Population in 1910, 145,965).

Population in 1900.	COUNTY. (21)	PRESIDENT 1912					
		Rep.	Taft	Wilson	Prog.	Soc.	Pro.
11574	Albany.....	852	1044	131	177	59	
6886	Big Horn.....	794	601	694	126	26	
11282	Campbell.....	1108	957	489	258	15	
6394	Carbon.....	540	476	349	40	14	
6492	Crook.....	505	726	461	166	14	
11822	Fremont.....	811	998	511	131	9	
	Goshen.....	232	318	236	23	80	
	Hot Springs.....	273	345	295	60	12	
3458	Johnson.....	678	1234	327	21	2	
26137	Laramie.....	1371	1923	835	131	44	
	Lincoln.....	1480	1028	580	334	6	
4768	Natrona.....	640	447	262	52	5	
	Niobrara.....	500	282	143	80	59	
4309	Park.....	534	673	470	88	28	
	Platte.....	500	785	353	67	40	
16324	Sheridan.....	862	1640	1235	388	84	
11575	Sweetwater.....	717	535	463	207	1	
16982	Teton.....	258	221	168	23	5	
4960	Weston.....	449	450	306	80	11	

Total.....	14600	15310	9232	2760	484	
Plurality.....		750				
Percent.....	34.42	36.20	21.53	6.52	1.03	
Total vote.....		42296				

For president in 1908 Taft, Rep., received 29,846 votes; Bryan, Dem., 14,918, and Debs, Soc., 1,715.

FOR REPRESENTATIVES IN CONGRESS, 1912.

Frank W. Mondell, Rep.....	19,130
Thomas P. Fahey, Dem.....	14,720
C. E. Winter, Prog.....	4,823
Antony Carlson, Soc.....	2,230
L. Laughlin, Pro.....	296

LEGISLATURE.

	Senate.	House.	J. B.
Republicans.....	15	31	46
Democrats.....	12	26	38

STATE OFFICERS.

Governor—J. M. Carey, Prog. Rep.	
Secretary—F. L. Houx, Dem.	
Auditor—R. B. Forsythe, Rep.	
Treasurer—J. L. Baird, Rep.	
Supt. Public Instruction—Miss Rose A. Bird, Dem.	
Attorney-General—D. A. Preston, Dem.	

VOTE FOR PRESIDENT OF THE UNITED STATES BY PRECINCTS.

Nominees: William H. Taft, republican; Woodrow Wilson, democrat; Eugene W. Chafin, prohibition; Eugene V. Debs, socialist; Arthur E. Reimer, socialist-labor; Theodore Roosevelt, progressive. The vote for Chafin and Reimer is given by wards.

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VIII.				IX.				X.				XI.				XII.				XIII.				XIV.				XV.				XVI.				XVII.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.	37.	38.	39.	40.	41.	42.	43.	44.	45.	46.	47.	48.	49.	50.	51.	52.	53.	54.	55.	56.	57.	58.	59.	60.	61.	62.	63.	64.	65.	66.	67.	68.	69.	70.	71.	72.	73.	74.	75.	76.	77.	78.	79.	80.	81.	82.	83.	84.	85.	86.	87.	88.	89.	90.	91.	92.	93.	94.	95.	96.	97.	98.	99.	100.	101.	102.	103.	104.	105.	106.	107.	108.	109.	110.	111.	112.	113.	114.	115.	116.	117.	118.	119.	120.	121.	122.	123.	124.	125.	126.	127.	128.	129.	130.	131.	132.	133.	134.	135.	136.	137.	138.	139.	140.	141.	142.	143.	144.	145.	146.	147.	148.	149.	150.	151.	152.	153.	154.	155.	156.	157.	158.	159.	160.	161.	162.	163.	164.	165.	166.	167.	168.	169.	170.	171.	172.	173.	174.	175.	176.	177.	178.	179.	180.	181.	182.	183.	184.	185.	186.	187.	188.	189.	190.	191.	192.	193.	194.	195.	196.	197.	198.	199.	200.	201.	202.	203.	204.	205.	206.	207.	208.	209.	210.	211.	212.	213.	214.	215.	216.	217.	218.	219.	220.	221.	222.	223.	224.	225.	226.	227.	228.	229.	230.	231.	232.	233.	234.	235.	236.	237.	238.	239.	240.	241.	242.	243.	244.	245.	246.	247.	248.	249.	250.	251.	252.	253.	254.	255.	256.	257.	258.	259.	260.	261.	262.	263.	264.	265.	266.	267.	268.	269.	270.	271.	272.	273.	274.	275.	276.	277.	278.	279.	280.	281.	282.	283.	284.	285.	286.	287.	288.	289.	290.	291.	292.	293.	294.	295.	296.	297.	298.	299.	300.	301.	302.	303.	304.	305.	306.	307.	308.	309.	310.	311.	312.	313.	314.	315.	316.	317.	318.	319.	320.	321.	322.	323.	324.	325.	326.	327.	328.	329.	330.	331.	332.	333.	334.	335.	336.	337.	338.	339.	340.	341.	342.	343.	344.	345.	346.	347.	348.	349.	350.	351.	352.	353.	354.	355.	356.	357.	358.	359.	360.	361.	362.	363.	364.	365.	366.	367.	368.	369.	370.	371.	372.	373.	374.	375.	376.	377.	378.	379.	380.	381.	382.	383.	384.	385.	386.	387.	388.	389.	390.	391.	392.	393.	394.	395.	396.	397.	398.	399.	400.	401.	402.	403.	404.	405.	406.	407.	408.	409.	410.	411.	412.	413.	414.	415.	416.	417.	418.	419.	420.	421.	422.	423.	424.	425.	426.	427.	428.	429.	430.	431.	432.	433.	434.	435.	436.	437.	438.	439.	440.	441.	442.	443.	444.	445.	446.	447.	448.	449.	450.	451.	452.	453.	454.	455.	456.	457.	458.	459.	460.	461.	462.	463.	464.	465.	466.	467.	468.	469.	470.	471.	472.	473.	474.	475.	476.	477.	478.	479.	480.	481.	482.	483.	484.	485.	486.	487.	488.	489.	490.	491.	492.	493.	494.	495.	496.	497.	498.	499.	500.	501.	502.	503.	504.	505.	506.	507.	508.	509.	510.	511.	512.	513.	514.	515.	516.	517.	518.	519.	520.	521.	522.	523.	524.	525.	526.	527.	528.	529.	530.	531.	532.	533.	534.	535.	536.	537.	538.	539.	540.	541.	542.	543.	544.	545.	546.	547.	548.	549.	550.	551.	552.	553.	554.	555.	556.	557.	558.	559.	560.	561.	562.	563.	564.	565.	566.	567.	568.	569.	570.	571.	572.	573.	574.	575.	576.	577.	578.	579.	580.	581.	582.	583.	584.	585.	586.	587.	588.	589.	590.	591.	592.	593.	594.	595.	596.	597.	598.	599.	600.	601.	602.	603.	604.	605.	606.	607.	608.	609.	610.	611.	612.	613.	614.	615.	616.	617.	618.	619.	620.	621.	622.	623.	624.	625.	626.	627.	628.	629.	630.	631.	632.	633.	634.	635.	636.	637.	638.	639.	640.	641.	642.	643.	644.	645.	646.	647.	648.	649.	650.	651.	652.	653.	654.	655.	656.	657.	658.	659.	660.	661.	662.	663.	664.	665.	666.	667.	668.	669.	670.	671.	672.	673.	674.	675.	676.	677.	678.	679.	680.	681.	682.	683.	684.	685.	686.	687.	688.	689.	690.	691.	692.	693.	694.	695.	696.	697.	698.	699.	700.	701.	702.	703.	704.	705.	706.	707.	708.	709.	710.	711.	712.	713.	714.	715.	716.	717.	718.	719.	720.	721.	722.	723.	724.	725.	726.	727.	728.	729.	730.	731.	732.	733.	734.	735.	736.	737.	738.	739.	740.	741.	742.	743.	744.	745.	746.	747.	748.	749.	750.	751.	752.	753.	754.	755.	756.	757.	758.	759.	760.	761.	762.	763.	764.	765.	766.	767.	768.	769.	770.	771.	772.	773.	774.	775.	776.	777.	778.	779.	780.	781.	782.	783.	784.	785.	786.	787.	788.	789.	790.	791.	792.	793.	794.	795.	796.	797.	798.	799.	800.	801.	802.	803.	804.	805.	806.	807.	808.	809.	810.	811.	812.	813.	814.	815.	816.	817.	818.	819.	820.	821.	822.	823.	824.	825.	826.	827.	828.	829.	830.	831.	832.	833.	834.	835.	836.	837.	838.	839.	840.	841.	842.	843.	844.	845.	846.	847.	848.	849.	850.	851.	852.	853.	854.	855.	856.	857.	858.	859.	860.	861.	862.	863.	864.	865.	866.	867.	868.	869.	870.	871.	872.	873.	874.	875.	876.	877.	878.	879.	880.	881.	882.	883.	884.	885.	886.	887.	888.	889.	890.	891.	892.	893.	894.	895.	896.	897.	898.	899.	900.	901.	902.	903.	904.	905.	906.	907.	908.	909.	910.	911.	912.	913.	914.	915.	916.	917.	918.	919.	920.	921.	922.	923.	924.	925.	926.	927.	928.	929.	930.	931.	932.	933.	934.	935.	936.	937.	938.	939.	940.	941.	942.	943.	944.	945.	946.	947.	948.	949.	950.	951.	952.	953.	954.	955.	956.	957.	958.	959.	960.	961.	962.	963.	964.	965.	966.	967.	968.	969.	970.	971.	972.	973.	974.	975.	976.	977.	978.	979.	980.	981.	982.	983.	984.	985.	986.	987.	988.	989.	990.	991.	992.	993.	994.	995.	996.	997.	998.	999.	1000.	1001.	1002.	1003.	1004.	1005.	1006.	1007.	1008.	1009.	1010.	1011.	1012.	1013.	1014.	1015.	1016.	1017.	1018.	1019.	1020.	1021.	1022.	1023.	1024.	1025.	1026.	1027.	1028.	1029.	1030.	1031.	1032.	1033.	1034.	1035.	1036.	1037.	1038.	1039.	1040.	1041.	1042.	1043.	1044.	1045.	1046.	1047.	1048.	1049.	1050.	1051.	1052.	1053.	1054.	1055.	1056.	1057.	1058.	1059.	1060.	1061.	1062.	1063.	1064.	1065.	1066.	1067.	1068.	1069.	1070.	1071.	1072.	1073.	1074.	1075.	1076.	1077.	1078.	1079.	1080.	1081.	1082.	1083.	1084.	1085.	1086.	1087.	1088.	1089.	1090.	1091.	1092.	1093.	1094.	1095.	1096.	1097.	1098.	1099.	1100.	1101.	1102.	1103.	1104.	1105.	1106.	1107.	1108.	1109.	1110.	1111.	1112.	1113.	1114.	1115.	1116.	1117.	1118.	1119.	1120.	1121.	1122.	1123.	1124.	1125.	1126.	1127.	1128.	1129.	1130.	1131.	1132.	1133.	1134.	1135.	1136.	1137.	1138.	1139.	1140.	1141.	1142.	1143.	1144.	1145.	1146.	1147.	1148.	1149.	1150.	1151.	1152.	1153.	1154.	1155.	1156.	1157.	1158.	1159.	1160.	1161.	1162.	1163.	1164.	1165.	1166.	1167.	1168.	1169.	1170.	1171.	1172.	1173.	1174.	1175.	1176.	1177.	1178.	1179.	1180.	1181.	1182.	1183.	1184.	1185.	1186.	1187.	1188.	1189.	1190.	1191.	1192.	1193.	1194.	1195.	1196.	1197.	1198.	1199.	1200.	1201.	1202.	1203.	1204.	1205.	1206.	1207.	1208.	1209.	1210.	1211.	1212.	1213.	1214.	1215.	1216.	1217.	1218.	1219.	1220.	1221.	1222.	1223.	1224.	1225.	1226.	1227.	1228.	1229.	1230.	1231.	1232.	1233.	1234.	1235.	1236.	1237.	1238.	1239.	1240.	1241.	1242.	1243.	1244.	1245.	1246.	1247.	1248.	1249.	1250.	1251.	1252.	1253.	1254.	1255.	1256.	1257.	1258.	1259.	1260.	1261.	1262.	1263.	1264.	1265.	1266.	1267.	1268.	1269.	1270.	1271.	1272.	1273.	1274.	1275.	1276.	1277.	1278.	1279.	1280.	1281.	1282.	1283.	1284.	1285.	1286.	1287.	1288.	1289.	1290.	1291.	1292.	1293.	1294.	1295.	1296.	1297.	1298.	1299.	1300.	1301.	1302.	1303.	1304.	1305.	1306.	1307.	1308.	1309.	1310.	1311.	1312.	1313.	1314.	1315.	1316.	1317.	1318.	1319.	1320.	1321.	1322.	1323.	1324.	1325.	1326.	1327.	1328.	1329.	1330.	1331.	1332.	1333.	1334.	1335.	1336.	1337.	1338.	1339.	1340.	1341.	1342.	1343.	1344.	1345.	1346.	1347.	1348.	1349.	1350.	1351.	1352.	1353.	1354.	1355.	1356.	1357.	1358.	1359.	1360.	1361.	1362.	1363.	1364.	1365.	1366.	1367.	1368.	1369.	1370.	1371.	1372.	1373.	1374.	1375.	1376.	1377.

Taft Wilson Debs Bell Everett				Taft Wilson Debs Bell Everett				Taft Wilson Debs Bell Everett				Taft Wilson Debs Bell Everett							
13.....	61	30	26	67	13.....	62	47	8	86	43.....	25	98	28	41	40.....	44	96	45	141
14.....	44	48	40	46	14.....	60	65	26	38	44.....	26	134	31	64	41.....	47	87	47	86
15.....	59	31	28	50	15.....	58	132	30	38	45.....	24	103	24	61	42.....	57	86	44	111
16.....	38	44	21	38	16.....	67	195	52	49	46.....	47	106	38	72	43.....	41	72	25	128
17.....	47	30	32	36	17.....	58	98	30	64	47.....	28	93	46	57	44.....	29	111	13	107
18.....	36	45	37	67	18.....	56	101	16	31	48.....	27	193	42	63	45.....	24	117	34	83
19.....	60	47	37	66	19.....	46	110	40	24	49.....	72	48	35	54	46.....	42	107	33	128
20.....	68	28	38	59	20.....	56	104	43	8						47.....	31	82	44	87
21.....	35	78	31	52	21.....	68	118	27	28	Total. 2211 4736 1820 4149				Total. 2059 3899 1510 6616					
22.....	54	65	44	48	22.....	62	93	44	73	XXII.				XXIV.					
23.....	72	45	33	67	23.....	110	48	36	94	1.....	45	62	40	41	1.....	42	100	69	59
24.....	82	53	17	58	24.....	43	88	54	47	2.....	40	95	50	62	2.....	43	93	54	72
25.....	63	68	15	94	25.....	67	89	55	62	3.....	20	71	59	49	3.....	37	167	61	70
26.....	67	43	22	56	26.....	53	93	41	80	4.....	33	46	56	62	4.....	30	140	55	47
27.....	43	52	25	33	27.....	63	82	32	87	5.....	32	94	63	60	5.....	29	90	61	71
Total. 1577 1463 814 1536				Total. 1664 2364 815 1506				Total. 1517 1693 722 781				Total. 1181 2537 1765 2243				Total. 1440 3500 2178 3264			
XVIII.				XX.				XXI.				XXIII.				XXV.			
1.....	40	47	12	19	1.....	62	64	21	20	1.....	65	101	23	11b	1.....	28	78	41	160
2.....	46	59	23	36	2.....	66	50	30	13	2.....	54	109	28	143	2.....	50	101	11	173
3.....	42	80	38	63	3.....	69	60	32	39	3.....	52	91	35	18	3.....	41	84	25	165
4.....	27	70	36	61	4.....	89	107	50	22	4.....	57	123	21	143	4.....	32	76	25	182
5.....	39	100	13	50	5.....	100	70	26	39	5.....	48	97	31	74	5.....	53	82	13	164
6.....	54	95	64	86	6.....	77	71	34	27	6.....	36	85	36	64	6.....	36	81	32	123
7.....	43	94	48	52	7.....	87	84	28	15	7.....	48	97	31	74	7.....	54	109	14	166
8.....	28	61	44	72	8.....	40	31	4	18	8.....	47	130	46	80	8.....	47	89	49	88
9.....	39	83	45	61	9.....	59	90	36	33	9.....	54	106	49	89	9.....	65	91	35	69
10.....	35	82	58	51	10.....	68	95	24	38	10.....	44	72	18	79	10.....	36	93	25	77
11.....	44	139	50	28	11.....	65	91	37	45	11.....	67	105	15	126	11.....	63	79	33	114
12.....	27	71	30	39	12.....	69	69	74	38	12.....	51	87	12	101	12.....	70	79	1	100
13.....	22	160	29	32	13.....	58	83	51	73	13.....	51	95	18	127	13.....	51	95	18	127
14.....	32	74	15	26	14.....	56	112	40	47	14.....	38	91	13	109	14.....	32	91	13	109
15.....	71	125	32	58	15.....	82	100	35	43	15.....	32	91	13	90	15.....	34	78	23	89
16.....	18	106	32	31	16.....	46	89	33	41	16.....	25	122	35	76	16.....	25	122	35	76
17.....	41	113	23	67	17.....	60	92	30	36	17.....	39	114	35	82	17.....	36	80	32	97
18.....	28	137	41	32	18.....	89	96	48	10	18.....	38	93	23	114	18.....	44	86	18	80
19.....	39	102	32	16	19.....	95	44	46	29	19.....	66	93	23	114	19.....	98	90	2	85
20.....	20	111	43	23	20.....	54	87	30	49	20.....	52	107	10	93	20.....	68	108	23	53
21.....	42	87	46	45	21.....	52	50	17	78	21.....	47	94	19	114	21.....	45	101	19	114
22.....	34	111	57	55	22.....	53	50	18	37	22.....	35	97	42	103	22.....	38	68	32	63
23.....	22	132	21	29	Total. 1517 1693 722 781				Total. 1181 2537 1765 2243				Total. 1440 3500 2178 3264						
24.....	35	150	50	61	XXI.				XXIII.				XXV.						
25.....	24	73	57	67	1.....	65	101	23	11b	1.....	76	112	11	195	2.....	28	78	41	160
26.....	33	92	46	73	2.....	54	109	28	143	2.....	57	84	29	172	3.....	50	101	11	173
27.....	47	78	63	65	3.....	52	91	35	18	3.....	48	103	39	167	4.....	41	84	25	165
28.....	72	100	59	117	4.....	57	123	21	143	4.....	47	80	22	147	5.....	53	82	13	164
29.....	44	123	32	181	5.....	46	93	37	71	5.....	53	102	42	138	6.....	36	81	32	123
30.....	58	121	45	117	6.....	36	85	36	64	6.....	51	91	38	151	7.....	54	109	14	166
31.....	53	84	37	71	7.....	48	97	31	74	7.....	48	99	33	167	8.....	56	109	14	166
32.....	37	107	41	108	8.....	47	130	46	80	8.....	24	92	29	145	9.....	61	84	6	147
33.....	39	93	36	34	9.....	54	106	49	89	9.....	30	63	29	109	10.....	67	104	3	168
34.....	39	93	36	34	10.....	44	72	18	79	10.....	25	54	35	125	11.....	48	122	19	173
35.....	49	86	32	95	11.....	67	105	15	126	11.....	36	77	33	143	12.....	77	89	3	210
36.....	65	91	30	69	12.....	51	87	12	101	12.....	35	61	24	163	13.....	52	108	4	180
37.....	36	93	25	77	13.....	70	79	1	100	13.....	77	122	31	267	14.....	12	19	—	36
38.....	35	92	26	104	14.....	51	95	18	127	14.....	49	85	35	167	15.....	43	84	4	164
39.....	63	79	33	114	15.....	38	91	13	109	15.....	53	91	20	159	16.....	64	122	7	206
40.....	44	82	26	128	16.....	32	91	13	90	16.....	70	76	5	156	17.....	59	113	3	190
41.....	53	77	40	86	17.....	34	78	23	89	17.....	118	112	9	196	18.....	77	101	6	211
42.....	50	75	30	92	18.....	25	122	35	76	18.....	53	91	28	139	19.....	77	116	3	227
43.....	71	85	33	157	19.....	36	80	32	97	19.....	39	65	33	21	20.....	72	113	6	227
44.....	63	83	20	102	20.....	38	83	31	93	20.....	22	56	48	197	21.....	87	107	6	237
45.....	54	93	46	100	21.....	44	86	18	80	21.....	31	55	50	126	22.....	60	100	21	244
46.....	57	102	41	114	22.....	44	86	18	80	22.....	38	42	58	156	23.....	60	128	11	226
47.....	66	95	35	91	23.....	66	93	23	114	23.....	24	49	53	136	24.....	88	123	4	258
48.....	58	89	49	88	24.....	98	90	2	85	24.....	54	63	22	144	25.....	85	101	—	220
49.....	66	71	35	68	25.....	52	107	10	93	25.....	55	90	13	211	26.....	47	89	11	225
50.....	82	52	42	58	26.....	68	108	23	53	26.....	25	49	53	136	27.....	51	93	16	331
51.....	115	70	50	60	27.....	47	42	22	93	27.....	25	39	43	142	28.....	61	121	5	249
52.....	71	45	50	73	28.....	45	101	30	82	28.....	34	74	31	112	29.....	87	112	1	191
53.....	62	66	20	92	29.....	47	94	19	114	29.....	19	43	50	135	30.....	65	124	22	181
Total. 1460 4896 1998 3828				XXIX.				XXX.				XXXI.				XXXII.			
1.....	44	38	9	29	1.....	44	38	9	29	1.....	44	38	9	29	1.....	44	38	9	29
2.....	46	116	25	20	2.....	46	116	25	20	2.....	46	116	25	20	2.....	46	116	25	20
3.....	51	93	35	69	3.....	51	93	35	69	3.....	51	93	35	69	3.....	51	93	35	69
4.....	114	64	17	81	4.....	114	64	17	81	4.....	114	64	17	81	4.....	114	64	17	81
5.....	80	41	5	47	5.....	80	41	5	47	5.....	80	41	5	47	5.....	80	41	5	47
6.....	53	69	15	79	6.....	53	69	15	79	6.....	53	69	15	79	6.....	53	69	15	79
7.....	62	63	9	72	7.....	62	63	9	72	7.....	62	63	9	72	7.....	62	63	9	72
8.....	48	63	15	65	8.....	48	63	15	65	8.....	48	63	15	65	8.....	48	63	15	65
9.....	86	22	18	39	9.....	86	22	18	39	9.....	86	22	18	39	9.....	86	22	18	39
10.....	32	125	40	46	10.....	32	125	40	46	10.....	32	125	40	46	10.....	32	125	40	46
11.....	32	59	27	50	11.....	32	59	27	50	11.....	32	59	27	50	11.....	32	59	27	50
12.....	60	42	14	64	12.....	60	42	14	64	12.....	60								

Tat Wilson Debat's av'rt				Tat Wilson Debat's av'rt				Tat Wilson Debat's av'rt				Tat Wilson Debat's av'rt							
39.	69	121	24	182	36.	92	89	114	145	8.	41	159	24	36	11.	43	101	64	97
40.	44	66	8	144	37.	47	85	66	170	9.	60	159	24	33	12.	8	43	8	24
41.	103	123	1	364						10.	69	143	27	48	13.	38	75	29	118
42.	98	3	158							11.	65	137	15	24	14.	18	35	14	153
43.	30	79	11	129						12.	49	154	34	37	15.	39	83	22	202
Total. 3700 4607 479 8938				Total. 1733 3165 2399 5967				Total. 1921 4177 1068 2627				Total. 2213 4269 1420 7636				Total. 1955 3155 2487 7676			
XXVI.				XXVIII.				XXXI.				XXXIII.				XXXV.			
1.	71	71	75	68	1.	49	81	56	68	1.	55	104	20	109	1.	29	70	23	137
2.	32	72	90	107	2.	52	92	60	123	2.	55	104	27	98	2.	48	68	34	146
3.	39	94	50	155	3.	30	46	79	73	3.	25	94	3	74	3.	51	65	41	183
4.	37	114	55	136	4.	30	75	101	77	4.	25	143	3	112	4.	44	61	21	159
5.	46	96	34	148	5.	42	65	86	116	5.	55	111	42	125	5.	42	49	22	190
6.	19	89	35	149	6.	36	56	68	116	6.	58	118	28	74	6.	37	59	38	192
7.	36	85	56	124	7.	21	51	63	141	7.	48	110	21	106	7.	39	63	47	134
8.	37	106	38	186	8.	36	54	56	165	8.	43	83	16	135	8.	28	62	57	181
9.	50	89	47	154	9.	24	50	73	103	9.	41	95	24	138	9.	62	62	77	234
10.	33	72	26	154	10.	22	59	102	132	10.	44	71	11	143	10.	39	54	40	151
11.	45	46	38	148	11.	22	59	89	102	11.	29	63	20	111	11.	26	56	54	138
12.	29	79	34	140	12.	39	47	63	62	12.	51	90	9	153	12.	55	63	93	245
13.	42	102	60	193	13.	42	115	58	62	13.	45	114	22	153	13.	36	39	91	153
14.	79	188	92	192	14.	75	72	68	103	14.	48	109	24	158	14.	58	94	96	154
15.	55	142	32	205	15.	51	72	65	108	15.	43	83	16	155	15.	58	71	112	223
16.	55	121	63	155	16.	137	76	65	88	16.	56	76	31	94	16.	58	72	116	140
17.	45	83	36	203	17.	96	74	40	55	17.	29	100	25	71	17.	75	97	122	
18.	60	93	12	228	18.	69	58	22	41	18.	51	137	30	132	18.	37	61	93	110
19.	51	96	14	202	19.	149	81	18	13	19.	64	164	17	94	19.	37	78	111	123
20.	50	84	10	179	20.	109	71	89	68	20.	82	131	31	222	20.	38	64	58	181
21.	45	130	40	294	21.	96	104	63	63	21.	34	73	43	108	21.	39	66	107	122
22.	35	72	39	112	22.	73	79	75	113	22.	41	112	41	142	22.	109	51	80	72
23.	53	127	32	240	23.	40	57	70	79	23.	65	56	52	198	23.	49	59	102	97
24.	31	64	16	223	24.	35	82	45	121	24.	40	61	35	114	24.	35	67	35	219
25.	59	111	15	207	25.	47	61	47	124	25.	48	96	59	167	25.	30	54	15	160
26.	58	111	6	207	26.	38	79	41	165	26.	43	90	69	178	26.	22	89	41	272
27.	58	80	14	177	27.	42	69	46	142	27.	48	96	66	125	27.	71	107	43	315
28.	41	106	7	187	28.	67	78	44	136	28.	44	99	36	113	28.	45	74	75	138
29.	57	112	28	247	29.	49	75	56	123	29.	52	121	80	149	29.	24	53	61	131
30.	34	56	50	197	30.	47	70	74	122	30.	31	96	67	124	30.	38	81	62	222
31.	64	146	49	250	31.	38	59	74	87	31.	42	111	53	140	31.	26	52	35	226
32.	34	114	69	195	32.	43	72	41	95	32.	47	96	69	125	32.	27	38	23	171
33.	36	81	32	194	33.	43	72	41	95	33.	47	96	69	125	33.	26	52	35	226
34.	55	75	35	197	34.	43	72	41	95	34.	47	96	69	125	34.	26	52	35	226
35.	70	138	36	177	35.	43	72	41	95	35.	47	96	69	125	35.	26	52	35	226
36.	35	130	27	149	36.	43	72	41	95	36.	47	96	69	125	36.	26	52	35	226
37.	32	113	9	111	37.	43	72	41	95	37.	47	96	69	125	37.	26	52	35	226
38.	45	107	24	118	38.	43	72	41	95	38.	47	96	69	125	38.	26	52	35	226
39.	40	110	72	118	39.	43	72	41	95	39.	47	96	69	125	39.	26	52	35	226
40.	67	131	84	184	40.	43	72	41	95	40.	47	96	69	125	40.	26	52	35	226
Total. 1908 4105 1571 7258				Total. 1814 3059 1846 2648				Total. 1941 4102 1402 5091				Total. 1955 3155 2487 7676				Total. 1955 3155 2487 7676			
XXVII.				XXX.				XXXII.				XXXIV.				XXXVI.			
1.	64	120	30	263	1.	59	65	34	149	1.	50	91	21	114	1.	50	91	21	114
2.	22	42	16	100	2.	53	88	66	89	2.	64	77	3	169	2.	51	58	15	172
3.	20	62	30	190	3.	53	88	66	89	3.	64	77	3	169	3.	51	58	15	172
4.	44	108	48	216	4.	53	88	66	89	4.	64	77	3	169	4.	51	58	15	172
5.	52	88	98	189	5.	53	88	66	89	5.	64	77	3	169	5.	51	58	15	172
6.	41	78	97	154	6.	53	88	66	89	6.	64	77	3	169	6.	51	58	15	172
7.	40	92	131	167	7.	53	88	66	89	7.	64	77	3	169	7.	51	58	15	172
8.	37	86	26	243	8.	53	88	66	89	8.	64	77	3	169	8.	51	58	15	172
9.	28	70	94	146	9.	53	88	66	89	9.	64	77	3	169	9.	51	58	15	172
10.	45	97	31	108	10.	53	88	66	89	10.	64	77	3	169	10.	51	58	15	172
11.	44	96	104	110	11.	53	88	66	89	11.	64	77	3	169	11.	51	58	15	172
12.	47	89	78	207	12.	53	88	66	89	12.	64	77	3	169	12.	51	58	15	172
13.	34	63	67	121	13.	53	88	66	89	13.	64	77	3	169	13.	51	58	15	172
14.	47	106	104	175	14.	53	88	66	89	14.	64	77	3	169	14.	51	58	15	172
15.	58	110	8	187	15.	53	88	66	89	15.	64	77	3	169	15.	51	58	15	172
16.	66	69	119	187	16.	53	88	66	89	16.	64	77	3	169	16.	51	58	15	172
17.	36	85	116	163	17.	53	88	66	89	17.	64	77	3	169	17.	51	58	15	172
18.	31	79	20	109	18.	53	88	66	89	18.	64	77	3	169	18.	51	58	15	172
19.	54	103	3	256	19.	53	88	66	89	19.	64	77	3	169	19.	51	58	15	172
20.	51	67	125	178	20.	53	88	66	89	20.	64	77	3	169	20.	51	58	15	172
21.	51	144	41	282	21.	53	88	66	89	21.	64	77	3	169	21.	51	58	15	172
22.	55	68	100	145	22.	53	88	66	89	22.	64	77	3	169	22.	51	58	15	172
23.	63	61	96	138	23.	53	88	66	89	23.	64	77	3	169	23.	51	58	15	172
24.	42	111	114	132	24.	53	88	66	89	24.	64	77	3	169	24.	51	58	15	172
25.	36	71	101	153	25.	53	88	66	89	25.	64	77	3	169	25.	51	58	15	172
26.	46	77	111	127	26.	53	88	66	89	26.	64	77	3	169	26.	51	58	15	172
27.	38	106	97	143	27.	53	88	66	89	27.	64	77	3	169	27.	51	58	15	172
28.	39	106	96	134	28.	53	88	66	89	28.	64	77	3	169	28.	51	58	15	172
29.	47	76	84	110	29.	53	88	66	89	29.	64	77	3	169	29.	51	58	15	172
30.	21	34	58	77	30.	53	88	66	89	30.	64	77	3	169	30.	51	58	15	172
31.	45	86	85	175	31.	71	62	34	107	31.	81	42	30	108	31.	47	81	30	108
32.	43	64	104	120	32.	60	88	32	46	32.	38	86	38	124	32.	38	86	38	124
33.	83	83	81	120	33.	56	118	125	161	33.	76	64							

XXXIV. Taft Wilson Debs/Rail					Taft Wilson Debs/Rail					Taft Wilson Debs/Rail					Ward					Chafer					Reimer								
1.....	85	103	73	90	33.....	64	75	144	167	28.....	68	152	37	134	6.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....				
2.....	87	84	65	78	34.....	74	130	171	112	29.....	60	77	29	105	7.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....				
3.....	90	91	67	75	Total. 2739 3982 2274 3726					30.....	65	156	46	105	8.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....			
4.....	59	81	48	86	XXXV.					31.....	44	128	43	125	9.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....			
5.....	82	128	36	83	1.....	37	49	43	132	32.....	83	173	23	114	10.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....			
6.....	98	131	58	110	2.....	37	51	73	132	33.....	55	116	23	138	11.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....			
7.....	98	163	60	143	3.....	31	65	44	124	34.....	68	150	35	139	12.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....			
8.....	97	87	100	121	4.....	33	67	93	142	35.....	62	142	43	123	13.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....			
9.....	137	106	79	137	5.....	39	70	124	121	36.....	49	110	38	138	14.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....			
10.....	90	127	61	139	6.....	39	70	124	121	37.....	45	115	45	151	15.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....			
11.....	72	54	38	78	7.....	39	62	89	114	38.....	85	108	22	164	16.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....			
12.....	99	92	32	76	8.....	35	65	100	128	39.....	52	180	53	75	17.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....			
13.....	116	71	34	72	9.....	36	78	89	129	40.....	38	125	83	69	18.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....			
14.....	104	69	50	108	10.....	25	66	142	119	Total. 2004 4418 2586 1115					19.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....			
15.....	58	96	31	107	11.....	36	105	106	124	Cicero.					20.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
16.....	65	97	40	99	12.....	38	70	95	105	1.....	92	108	62	113	21.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
17.....	96	131	47	133	13.....	40	69	122	143	2.....	49	70	85	137	22.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
18.....	76	128	15	126	14.....	42	83	86	137	3.....	53	73	85	190	23.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
19.....	73	173	46	109	15.....	67	103	100	118	4.....	36	42	35	188	24.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
20.....	60	144	23	111	16.....	58	107	129	136	5.....	76	69	51	119	25.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
21.....	82	132	42	107	17.....	81	69	93	151	6.....	92	45	40	98	26.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
22.....	63	143	88	87	18.....	30	66	65	113	7.....	70	52	42	112	27.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
23.....	89	173	83	177	19.....	52	126	127	115	8.....	65	56	118	120	28.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
24.....	80	231	63	113	20.....	24	87	46	58	Total. 533 515 658 1077					29.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
25.....	46	83	103	109	21.....	46	129	46	119	CHAFIN AND REIMER.					30.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
26.....	62	113	85	150	22.....	49	139	35	133	Ward.					31.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
27.....	60	150	83	60	23.....	50	124	63	110	Chafer.					32.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
28.....	60	92	56	87	24.....	63	202	30	138	Reimer.					33.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
29.....	70	116	39	158	25.....	101	200	21	131	1.....	77	52	.....	.....	34.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
30.....	87	142	108	119	26.....	81	165	19	173	2.....	97	75	.....	.....	35.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
31.....	98	108	132	105	27.....	55	161	18	170	3.....	57	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
32.....	72	148	104	122	Total					4.....	62	53	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		

TOWNS.

Taft Wilson Debs/Rail					Taft Wilson Debs/Rail					Taft Wilson Debs/Rail				
Barrington	43	47	5	261	Niles	227	174	23	342	Thornton	630	1030	438	1798
Berwyn	224	276	272	670	Northfield	94	136	46	282	Wheeling	70	211	12	320
Bloom	503	845	313	1315	Norwood Park	57	43	22	83	Worth	294	517	81	758
Bremen	94	97	16	170	Oak Park	840	1183	229	323	Total	6992	10493	2700	21669
Calumet	314	604	94	787	Orland	73	28	3	115	SUMMARY.				
Elk Grove	74	36	—	134	Palatine	73	137	3	278	City. Towns. Total.				
Evanson (pct.)	10	50	2	13	Palos	81	61	6	70	T-t. Rep.	67,859	6,992	74,851	
Hanover	52	47	12	168	Praviso	724	1390	62	2629	Wilson, Dem.	120,809	10,493	139,303	
Lemont	215	260	5	284	Rich	80	130	120	120	Dills, Soc.	49,959	2,700	52,659	
Leyden	113	136	61	252	Ridgely	908	1218	139	320	Room. velt.	166,669	21	166,690	
Lyons	372	527	122	1381	Riverside	71	151	24	306	Chadn, Pro.	2,403	234	2,637	
Maine	247	333	49	807	Schaumburg	23	53	—	71	Reimer, S.L.	2,171	122	2,293	
New Trier	502	822	82	1685	Stickney	19	33	3	122					

GOVERNOR.

Nominees: Charles S. Deneen, republican; Edward F. Dunne, democrat; Edwin R. Worrell, prohibition; John C. Kennedy, socialist; John M. Francis, socialist; Frank H. Funk, progressive.

Ward	Deneen	Dunne	Kennedy	Funk	Worrell
1.....	2373	4757	674	1917	101
2.....	4169	4344	603	4466	143
3.....	4365	5383	473	4410	59
4.....	1309	4678	1125	1060	68
5.....	1391	4889	1194	1292	46
6.....	5569	4678	365	5009	107
7.....	4344	5021	860	5274	168
8.....	2053	3481	1498	2501	38
9.....	1820	2838	1678	3533	46
10.....	1382	3869	1161	778	38
11.....	1556	3615	1213	1068	49
12.....	1875	4392	1700	1367	41
13.....	3247	7405	1226	3030	57
14.....	2339	4751	1615	2729	58
15.....	2706	3756	2607	2795	48
16.....	1781	3297	975	326	52
17.....	1432	2372	738	940	24
18.....	2940	6004	1942	2494	187
19.....	1456	3222	750	893	42
20.....	1189	2908	668	472	28
21.....	2270	3533	1196	2909	208
22.....	1236	3440	1629	1513	38
23.....	2367	4678	1432	4241	61
24.....	1873	4540	2010	2075	49
25.....	5158	5288	456	6217	124
26.....	3507	5040	1552	4482	185
27.....	3003	4490	2874	4124	70

Ward	Deneen	Dunne	Kennedy	Funk	Worrell
28.....	2488	3799	2436	2637	52
29.....	2205	4196	1616	1449	53
30.....	2165	5186	916	1540	49
31.....	3449	5264	1200	2841	144
32.....	4698	5107	1237	4820	228
33.....	4019	4221	2357	4961	182
34.....	3117	5499	2108	2188	61
35.....	2766	6363	2545	3124	52
City.....	95677	157051	48432	95991	28681
Clergo.....	600	791	544	775	206
Towns.....	12031	10646	2544	16591	3009
Th.....108578 168488 51520 113257 31932					
Francis received a total of 2,309					
votes.					

Ward	McCormick	Bartson	Koon Stebbins
1.....	7017	4801	489 57
2.....	1617	4099	1116 59
3.....	1759	4514	1284 40
4.....	8876	4024	385 108
5.....	7531	4438	980 140
6.....	3077	2977	1640 44
7.....	3010	2766	1449 81
8.....	1872	2268	1141 45
9.....	1927	3369	1524 59
10.....	2335	3998	1655 40
11.....	5425	6195	1328 47
12.....	3798	3924	1771 52
13.....	3739	3120	2712 50
14.....	2144	2848	1061 33
15.....	1844	1882	782 47
16.....	4164	5316	1910 141
17.....	1678	3107	759 37
18.....	1428	2225	663 34
19.....	4673	4841	1250 163
20.....	1683	3039	1862 68
21.....	6259	4203	1551 69
22.....	2666	4108	1184 59
23.....	3934	4457	509 111
24.....	5953	4587	1828 193
25.....	4713	4041	2962 85
26.....	3648	3293	2524 78
27.....	2610	3527	1737 68
28.....	2745	4565	950 64
29.....	4222	4539	1394 149
30.....	6719	4543	1413 184
31.....	6596	3471	2666 113
32.....	4086	4852	2198 63
33.....	4343	5188	2769 60
City	142024	137457	51566 2817
Cleoro	921	650	562 14
Towns	19410	10021	7272 32
Total	162355	148128	54920 3159

RECORDER.

Nominees: John C. Cannon, republican; Joseph F. Connery, democrat; W. R. Van Sant, prohibition; Bernard McMahon, socialist; Walter Willis, progressive.

Ward	Cannon	Connery	McMahon	Willis	Van Sant
1.....	2316	4228	776	2102	81
2.....	4057	3403	671	4361	100
3.....	4322	4967	564	4157	64
4.....	1648	3522	1235	1273	48
5.....	1422	4027	1405	3775	41
6.....	5337	4442	433	4237	103
7.....	3960	4604	1085	5093	136
8.....	1943	2753	1665	2932	36
9.....	1665	2476	1725	3647	65
10.....	1638	2068	1208	890	30
11.....	1883	2876	1356	1272	47
12.....	1801	3632	1750	1585	39
13.....	3491	6161	1451	2555	62
14.....	2124	4396	1881	2849	55
15.....	2321	2994	2743	3050	43
16.....	2071	4282	1114	1048	29
17.....	1549	1685	1493	1188	25
18.....	3009	4933	2025	2455	168
19.....	1603	2574	781	1074	38
20.....	1476	1810	691	582	21
21.....	3153	4657	1344	2809	167
22.....	1419	2611	1798	1734	33
23.....	3974	3951	1579	4034	70
24.....	2175	3427	2322	2162	38
25.....	5772	4638	544	5282	130
26.....	4404	3695	1670	4039	164
27.....	2659	3492	3095	3996	96
28.....	2425	3014	2605	2825	69
29.....	2013	3275	1744	1888	59
30.....	2107	4267	1091	1803	49
31.....	2765	4375	1443	3254	129
32.....	4061	4368	1565	4255	253
33.....	3552	3482	2711	5036	125
34.....	2972	4407	2365	2403	58
35.....	2620	5120	2931	3290	55
City	95407	125762	56125	97877	2710
Cleoro	656	573	583	921	20
Towns	11721	10061	2823	17308	371

T'l. 107784 138870 59531 116106 3101

CORONER.

Nominees: Peter M. Hoffman, republican; Dennis J. Egan, democrat; John R. Boynton, prohibition; J. W. Zeb, socialist; E. F. Napieralski, progressive.

Ward	Hoffman	Egan	Zeb	Napieralski	Boyd
1.....	2649	4208	728	1883	77
2.....	4711	3255	640	4061	101
3.....	5571	4502	533	3571	64
4.....	1664	3709	1154	1204	46
5.....	1622	4057	1346	1259	46
6.....	6896	3852	404	3783	106
7.....	5394	4224	1028	4256	144
8.....	2820	2635	1636	2252	47
9.....	2293	2342	1684	3200	54
10.....	1736	2196	1160	959	32
11.....	1978	2645	1261	1506	40
12.....	2056	3424	1700	1670	38
13.....	4264	5901	1382	2810	69
14.....	2928	3709	1818	2662	56
15.....	3204	2546	2693	2802	41
16.....	2170	2228	1075	1255	30
17.....	1725	1484	812	1279	22
18.....	3662	4762	1968	2181	149
19.....	1810	2595	766	997	37
20.....	1537	2163	606	478	25
21.....	4024	4243	1230	2548	168
22.....	1808	2484	1762	1570	34
23.....	5395	3412	1539	3531	37
24.....	2697	3289	2229	1974	33
25.....	7365	3911	522	4158	110
26.....	5079	3480	1659	3576	167
27.....	4063	2947	2978	3502	94
28.....	3249	2538	2534	2792	54
29.....	2385	3123	1826	1810	65
30.....	2412	4291	1024	1696	46
31.....	3536	4229	1398	2864	140
32.....	5471	4068	1409	4095	185
33.....	5273	2896	2642	4193	118
34.....	3730	4151	2308	2351	51
35.....	3724	4840	2743	2783	62

City	120901	120363	52184	87870	2631
Cleoro	723	529	561	932	18
Towns	16654	8424	2613	13765	394

T'l. 138277 129316 56358 102567 3043

SUPERIOR COURT CLERK.

Nominees: Charles W. Vall, republican; Richard J. McGrath, democrat; J. G. Olson, prohibition; Louis Engdahl, socialist; Lawrence Nelson, progressive.

Ward	Vall	McGrath	Engdahl	Nelson	Olson
1.....	2357	4126	750	2052	87
2.....	4337	3180	644	4342	110
3.....	4548	4629	551	4250	61
4.....	1550	3406	1209	1258	52
5.....	1393	4009	1369	1381	46
6.....	5400	3930	411	4172	120
7.....	4039	4385	1046	6290	165
8.....	2187	2769	1649	2615	42
9.....	2187	2113	1192	921	32
10.....	1705	2845	1343	1277	47
11.....	1837	3536	1748	1603	48
12.....	3590	5941	1414	3330	68
13.....	2485	3803	1809	2894	56
14.....	2450	2813	2717	3085	55
15.....	2028	2372	1090	1036	27
16.....	1489	2089	765	1059	26
17.....	3113	4837	1934	2432	162
18.....	1687	2473	780	1073	36
19.....	1348	1947	678	564	24
20.....	3055	4561	1315	2899	179
21.....	1376	2686	1753	1692	40
22.....	3966	3705	1538	4245	78
23.....	1993	3478	2291	2249	49
24.....	5337	4204	544	5800	161
25.....	3530	3852	1700	4467	207
26.....	2731	3256	3098	4174	107
27.....	2617	2749	2599	2890	69
28.....	2415	3112	1873	1808	79
29.....	2153	4201	1020	1749	48
30.....	2948	4242	1393	3217	154

Ward	Vall	McGrath	Engdahl	Nelson	Olson
32.....	4683	4052	1392	4639	215
33.....	3690	3130	2698	5250	137
34.....	3128	4225	2401	3446	66
35.....	2661	4946	2801	3375	69

City	97760	124055	53211	99652	2995
Cleoro	654	548	574	923	22
Towns	11977	9356	2705	16850	428

Tot'l. 110391 133959 56490 117425 3435

CIRCUIT COURT CLERK.

Nominees: Joseph E. Bidwill, Jr., republican; John W. Rainey, democrat; A. E. Coleman, prohibition; Joseph F. Uhlenbrock, socialist; William W. Carnes, progressive.

Ward	Bidwill	Rainey	Uhlenbrock	Carnes	Coleman
1.....	2411	4206	749	2000	85
2.....	4381	2349	650	4240	100
3.....	4689	4878	1150	3997	61
4.....	1561	3756	1186	1168	86
5.....	1235	4707	1282	3551	40
6.....	5877	4151	383	4261	108
7.....	4162	6434	1045	4986	141
8.....	2060	2940	1665	2649	38
9.....	1744	2452	1277	3608	63
10.....	2399	1837	1179	769	33
11.....	2344	2610	1269	1142	44
12.....	2059	3634	1728	1523	39
13.....	4418	5453	1396	3095	59
14.....	2531	3802	1896	2839	47
15.....	2825	2851	2734	3014	44
16.....	2035	4583	1174	1013	31
17.....	1617	1593	782	1658	56
18.....	3463	4689	1998	2355	169
19.....	1909	2368	757	1040	36
20.....	1712	1713	648	530	23
21.....	3220	4659	1311	2785	166
22.....	1444	2674	1783	1696	38
23.....	4249	3899	1541	3981	70
24.....	2007	3522	2331	2277	40
25.....	6495	4103	554	5120	130
26.....	3683	3934	1719	4175	200
27.....	2913	3281	3068	3984	98
28.....	2678	2827	2613	2816	56
29.....	2173	3284	1374	1837	56
30.....	2129	4398	1021	1740	81
31.....	2920	4457	1431	3041	146
32.....	4271	4432	1449	4768	198
33.....	4011	3207	2692	4295	175
34.....	3730	4036	2385	2292	63
35.....	3403	4705	2801	3165	56

City	104507	125390	53326	95268	2714
Cleoro	679	550	572	901	18
Towns	12845	9642	2672	16331	370

Tot'l. 117671 136486 56570 112500 3102

CHIEF JUSTICE MUNICIPAL COURT.

Nominees: Harry Olson, republican; Spencer Ward, democrat; Orpheus A. Harding, prohibition; Henry E. Murphy, socialist.

Ward	Olson	Ward	Murphy	Harding
1.....	2778	4068	745	78
2.....	5170	3162	645	97
3.....	6330	4571	542	61
4.....	1683	3369	1160	50
5.....	1742	3922	1355	41
6.....	8172	3720	433	87
7.....	6808	4328	974	125
8.....	3021	2694	1641	35
9.....	2936	2355	1677	46
10.....	1778	1991	1164	33
11.....	1904	2819	1328	45
12.....	2169	3447	1696	34
13.....	4804	5628	1379	52
14.....	3357	3579	1772	58
15.....	3459	2685	2654	57
16.....	2120	2321	1048	37
17.....	1718	1562	780	99
18.....	3961	4540	280	144

Ward	Olsen	Ward	Murphy	Harding
19.....	1890	2489	767	34
20.....	1489	1800	632	24
21.....	4190	4218	1324	154
22.....	1767	2539	1762	38
23.....	5904	3606	1676	71
24.....	2615	3493	2267	50
25.....	8944	4080	520	111
26.....	5536	3922	1685	165
27.....	4180	3727	3013	80
28.....	3569	2660	2635	54
29.....	2441	3184	1820	50
30.....	2485	4169	1039	43
31.....	3399	4121	1327	158
32.....	3230	4139	1432	200
33.....	6242	3006	2659	104
34.....	3728	4189	2623	52
35.....	4168	4714	2754	57

Total ..133055 119080 52415 2632

MUNICIPAL COURT CLERK.

Nominees: Leland S. Rapp, republican; Frank P. Danisch, democrat; John E. Larson, prohibition; Harvey P. Moyer, socialist; Wilkie C. Lumb, progressive.

Ward	Rapp	Danisch	Meyer	Lumb	Larson
1.....	2580	4034	719	1964	78
2.....	4504	3164	649	4145	100
3.....	4974	4638	527	8777	72
4.....	1559	3623	1115	1090	48
5.....	1526	3992	1326	1319	45
6.....	5928	4017	423	4127	96
7.....	4537	4374	994	4532	153
8.....	2311	2951	1609	2359	55
9.....	1859	2503	1684	3411	72
10.....	1595	2359	1104	768	66
11.....	1576	3512	1288	1071	60
12.....	1690	4333	1638	1278	40
13.....	5211	5022	1337	2643	61
14.....	3419	3381	1765	2561	50
15.....	2677	2992	2638	2728	53
16.....	1638	3241	999	778	57
17.....	1446	2073	761	958	28
18.....	5366	3811	1788	1847	136
19.....	1932	2411	754	943	36
20.....	1396	1923	679	543	26
21.....	3420	4407	1322	2601	200
22.....	1548	2656	1746	1598	42
23.....	4577	3746	1523	3687	89
24.....	2052	3603	2243	2060	47
25.....	6338	4267	528	4703	134
26.....	3853	3999	1675	3789	201
27.....	2952	3768	3037	3707	104
28.....	2413	3417	2465	2506	76
29.....	2042	3524	1566	1666	56
30.....	2239	4178	1039	1687	46
31.....	2960	4246	1396	2991	147
32.....	4647	4154	1438	4493	211
33.....	4415	3206	2636	4506	150
34.....	3093	4754	2252	2025	60
35.....	3550	4648	2771	2942	73

Tl..107951 126903 51623 87803 2943

MUNICIPAL COURT BAILIFF.

Nominees: Joseph P. Kinsella, republican; Anton J. Cermak, democrat; Arthur J. Tryon, prohibition; William Van Bogdgraven, socialist; Charles N. Loucks, progressive.

Ward	Kinsella	Cermak	Bogdgraven	Loucks	Tryon
1.....	2342	4257	719	1973	79
2.....	4402	3372	628	4112	100
3.....	4942	4751	524	3810	70
4.....	1563	3622	1092	1099	47
5.....	1646	4087	1327	1264	41
6.....	5849	4237	381	4035	108
7.....	4494	4282	967	4630	137

Ward	Kinsella	Cermak	Bogdgraven	Loucks	Tryon
8.....	2199	2936	1632	2493	36
9.....	1816	2561	1676	3431	62
10.....	1349	2833	1075	707	41
11.....	1601	3441	1272	1058	60
12.....	1415	6310	1469	984	46
13.....	4188	5785	1340	2337	64
14.....	2901	3648	1753	2714	53
15.....	2895	5116	2638	2628	53
16.....	2424	2681	956	792	29
17.....	1527	2035	736	969	25
18.....	3460	4812	1957	2116	157
19.....	1558	2867	738	951	36
20.....	1338	2161	665	503	20
21.....	3668	4321	1299	2527	162
22.....	1567	2780	1722	1568	40
23.....	4449	3959	1528	2448	67
24.....	2181	3705	2228	2023	47
25.....	6257	4302	534	4798	124
26.....	3684	4209	1614	3995	157
27.....	2908	3701	2993	3781	93
28.....	2965	3104	2450	2487	56
29.....	3091	3737	1729	1636	55
30.....	2380	4244	1009	1643	48
31.....	2975	4368	1402	2972	129
32.....	4539	4286	1409	4463	189
33.....	4426	3297	2606	4494	108
34.....	2664	5806	2123	1911	58
35.....	3244	4969	2722	2905	61

Total.103307 133712 50909 87960 2666

MUNICIPAL COURT JUDGES.

Nine to be elected.

Arnold Heap, Rep.....	117,565
Edwin K. Walker, Rep.....	112,753
William W. Maxwell, Rep.....	113,684
Freeman K. Blake, Rep.....	117,001
Ipside H. Himes, Rep.....	109,409
Edward H. Dicker, Rep.....	111,770
William N. Gemmill, Rep.....	131,388
William N. Cottrell, Rep.....	116,963
David M. Brothers, Rep.....	102,747
John K. Prindville, Dem.....	152,119
Harry M. Fisher, Dem.....	125,497
John A. Mahoney, Dem.....	121,560
John Courtney, Dem.....	120,215
Edward T. Wade, Dem.....	120,640
Joseph P. Rafferty, Dem.....	119,506
Joseph S. La Buy, Dem.....	121,920
Stephen A. Malato, Dem.....	118,522
John J. Sullivan, Dem.....	121,858
Joseph E. Harvey, Pro.....	2,685
Samuel H. Brooke, Pro.....	2,521
Marcius H. Taft, Soc.....	52,864
Wilbur C. Benton, Soc.....	52,602
Mary E. Miller, Soc.....	52,691
Samuel Block, Soc.....	52,309
John C. McCoy, Soc.....	52,550
E. Val Putnam, Soc.....	52,631
Louis J. Delson, Soc.....	52,647
Charles H. Schroeder, Soc.....	52,782
Peter Sissman, Soc.....	52,660
John A. Watson, Pro.....	86,434
Jonathan G. Latimer, Pro.....	86,784
George B. Byron, Pro.....	86,623
Nile Olson, Pro.....	56,077
James J. Sheridan, Pro.....	86,226

TWO YEAR TERM.

Benjamin B. Morris, Rep.....	91,723
Frank H. Graham, Dem.....	124,603
W. E. McDermott, Soc.....	52,907
Ralph D. Stevenson, Pro.....	91,011

FOUR YEAR TERM.

William Beebe, Rep.....	97,782
David Sullivan, Dem.....	122,873
Robert H. Howe, Soc.....	52,602
Walter F. Heilmann, Pro.....	94,445

SIX YEAR TERM.

Samuel H. Trude, Rep.....	106,498
Hugh J. Kearns, Dem.....	120,537
J. M. E. Caley, Pro.....	2,177

BOARD OF ASSESSORS.

Two to be elected.

Michael K. Sheridan, Dem.....	124,280	9,325	133,605	Walter E. Schmidt, Rep.....	103,757	12,637	116,394
David M. Praelser, Dem.....	128,504	9,677	138,181	Charles Krutchkoff, Rep.....	98,622	12,830	111,452

Charles W. Phillips, Soc.....	52,753
Julius Goldsiter, Prog.....	90,048

COUNTY COMMISSIONERS.

City.

Ten to be elected.

Alex. A. McCormick, Rep.....	137,480
Will C. Moody, Rep.....	101,187
E. L. Roberts, Rep.....	109,178
Carl R. Chindless, Rep.....	99,877
William H. Blumke, Rep.....	98,650
William F. Aernknecht, Rep.....	97,284
Joseph Belfeld, Rep.....	100,517
Samuel E. Thompson, Rep.....	96,906
Edward F. Kounovsky, Rep.....	92,139
Louis Sheldon, Rep.....	94,062
Peter Bartsen, Dem.....	135,839
Daniel Moriarty, Dem.....	128,212
John K. Maloney, Dem.....	128,016
Frank Ragen, Dem.....	128,031
Joe M. Fitzgerald, Dem.....	125,296
Bartley Brown, Dem.....	124,904
Daniel J. Harris, Dem.....	124,380
Stanley Kudewski, Dem.....	127,707
Charles Glennon, Dem.....	123,559
Albert Nowak, Dem.....	123,292
Claus E. Osterger, Pro.....	2,801
Charles S. Waquist, Pro.....	2,731
E. W. Erickson, Pro.....	2,801
Harry G. Rowe, Pro.....	2,673
John M. Reed, Pro.....	2,812
John H. Stehman, Pro.....	2,669
Albert A. Bacon, Pro.....	2,658
David D. Adamson, Pro.....	2,640
J. G. Sovern, Pro.....	2,594
J. P. Elliott, Pro.....	2,594
George Koop, Soc.....	51,211
Daniel N. Donahue, Soc.....	51,807
Joseph Novak, Soc.....	52,164
Charles Kissling, Soc.....	51,841
Fred Ebeling, Soc.....	51,815
A. L. Liesemer, Soc.....	51,647
I. Goldenstein, Soc.....	51,564
John Fedosky, Soc.....	51,379
Nels Anderson, Soc.....	51,756
James H. Dolson, Soc.....	51,423
John M. Killeber, Pro.....	80,492
J. P. McKillop, Pro.....	87,018
Charles F. Thomas, Pro.....	90,660
Thomas Pearson, Pro.....	89,906
Charles H. Serum, Pro.....	87,976
Joseph Damiani, Pro.....	86,401
James Jasper, Pro.....	87,771
Charles Chubbuck, Pro.....	86,906

COUNTRY.

Five to be elected.

Harry H. Peabody, Dem.....	9,774
Henry Murphy, Dem.....	9,821
Henry Quade, Dem.....	9,837
Horace M. McCullen, Dem.....	9,626
A. Baumgartner, Dem.....	9,728
William Busse, Rep.....	14,882
James A. Noble, Rep.....	14,858
Alfred Van Steenberg, Rep.....	14,388
Joseph Carolan, Rep.....	14,276
William C. Hartray, Rep.....	14,093
H. J. Lagerchutt, Pro.....	369
Frank Eisenberger, Pro.....	376
C. O. Borling, Pro.....	361
George Hoover, Pro.....	373
A. Kelsay, Pro.....	352
P. L. Anderson, Soc.....	2,223
George Chant, Soc.....	2,223
Clarence Mowry, Soc.....	2,223
Jacob Brunling, Soc.....	2,258
Hamilton D. Gwin, Soc.....	2,228
Avery Cooney, Pro.....	16,307
Harley R. Mitchell, Pro.....	16,383
Ellsworth M. Board, Pro.....	16,758
A. M. Anderson, Pro.....	16,658
John J. Gard, Pro.....	15,408

*Elected.

	†City.	Towns.	Total.
F. B. Brooke, Pro.....	2,618	390	3,008
Robertson Cook, Pro.....	2,698	401	3,099
William Cherney, Soc.....	53,895	2,728	56,621
Fred H. Krali, Soc.....	53,738	2,714	56,452
William A. Burneister, Prog.....	95,961	16,274	112,235
Charles A. Raggio, Prog.....	93,409	15,812	109,221
†Including Cicero.			

BOARD OF REVIEW.

One to be elected.

	†City.	Towns.	Total.
Frederick W. Blocki, Dem.....	139,520	10,397	149,917
Matthew Mills, Rep.....	111,081	16,148	127,229
Arthur J. Rich, Pro.....	2,681	435	3,296
Benjamin N. Olin, Soc.....	53,952	2,782	56,734
†Including Cicero.			

COUNTY SURVEYOR.

	†City.	Towns.	Total.
George C. Waterman, Dem.....	126,722	9,618	136,390
Walter A. Olsen, Rep.....	99,810	12,587	112,397
O. F. Sorber, Pro.....	2,546	349	2,895
Benjamin Eftling, Soc.....	53,743	2,707	56,450
Harry I. Orwig, Pro.....	93,703	15,608	109,311
†Including Cicero.			

SANITARY DISTRICT TRUSTEES.

Three to be elected.

	†City.	Towns.	Total.
James M. Dailey,* Dem.....	127,517	5,201	132,718
Fred D. Breit,* Dem.....	124,723	6,197	130,920
Charles E. Reading,* Dem.....	123,973	5,251	129,224
Thomas J. Healy, Rep.....	100,142	7,609	107,751
Adolph Bergman, Rep.....	98,605	6,961	105,566
Edward I. Williams, Rep.....	97,953	6,938	104,891
E. J. W. Rust, Pro.....	2,652	193	2,845
W. B. Rose, Pro.....	2,623	196	2,819
D. Paul, Pro.....	2,625	188	2,713
Joseph P. Buckley, Soc.....	52,356	1,365	54,721
Gustav Ebeling, Soc.....	52,979	1,368	54,347
G. T. Fraenkel, Soc.....	52,912	1,353	54,260
George E. Fernald, Prog.....	95,456	9,280	106,736
Fred C. Bendle, Prog.....	94,769	9,466	104,235
J. W. Guest, Prog.....	94,291	9,444	103,735
†Including Cicero.			

VOTE ON PROPOSITIONS.

For the issuing of bonds to the amount of \$1750.-00 by the city of Chicago for the purpose of paying its share of the cost of widening 12th street from South Michigan avenue to South Ashland avenue.

Yes.....	163,264	No.....	136,928
For the issuing of bonds to the amount of \$500,000 by Cook county for building a new detention hos-			

	†City.	Towns.	Total.
pit and the purchase of land in connection with the county poorhouse.			
Yes.....	160,354	15,577	175,931
No.....	132,254	13,157	145,411

For the issuing of bonds to the amount of \$500,000 by Cook county for completing county courthouse.

	†City.	Towns.	Total.
Yes.....	114,850	11,783	126,633
No.....	163,033	14,509	177,542

For issuing bonds to the amount of \$1,000,000 by Cook county for the erection of new buildings for the sick and the poor at Oak Forest.

	†City.	Towns.	Total.
Yes.....	164,253	14,012	178,264
No.....	119,818	12,246	132,064
†Including Cicero.			

VOTE ON PUBLIC POLICY QUESTIONS.

Shall the next general assembly (in order that the people may be relieved of a system of taxation which places a comparatively heavier burden upon the poor man than upon his wealthy neighbor, which is unjust to all who fall under the full force of its operation, and which places a premium upon dishonesty) submit to the voters of the state of Illinois, at the next following state election, an amendment to the state constitution providing for the classification of property for purposes of taxation, with taxes uniform as to each class within the jurisdiction levying the same?

	†City.	Towns.	Total.
Yes.....	181,396	20,213	201,614
No.....	82,928	6,644	89,572

Shall the next general assembly revise the primary election act to abolish the scandals and disorder now incident to the filing of petitions, to increase the secrecy of the ballot and the political freedom of the voter, to simplify the system and reduce the expense of elections and to encourage a greater popular participation in primary elections to the end that nominations may represent more truly the judgment of majorities?

	†City.	Towns.	Total.
Yes.....	181,904	21,035	202,939
No.....	76,289	5,999	82,288

Shall the next general assembly create a legislative commission to investigate the most practicable means of shortening our cumbersome election ballot and report to the 49th general assembly its recommendations?

	†City.	Towns.	Total.
Yes.....	178,397	21,419	199,816
No.....	78,184	5,906	83,890
†Including Cicero.			

VOTE FOR ALDERMEN.

April 2, 1912.

Ward.	
1.	Joseph Seamans, Rep.....1,413
	John J. Coughlin, Dem.....5,827
	Simon W. King, Pro.....49
	Rice Wasbrough, Soc.....352
2.	Hugh Norris, Rep.....5,356
	Raymond T. O'Keefe, Dem.....1,603
	George W. Doolittle, Rep.....113
	A. C. Harns, Soc.....328
	F. P. Jones, Ind.....476
3.	Joel F. Longenecker, Rep.....5,092
	St. Mayer, Dem.....5,140
	Leroy Veazey, Pro.....63
	W. J. Standley, Soc.....198
4.	Herman E. Schultz, Rep.....1,522
	John A. Richert, Dem.....4,647
	Elias S. Lloyd, Pro.....35
	James McNulty, Soc.....231
5.	Hector A. Brouillet, Rep.....2,067
	Charles Martin, Dem.....4,338
	Franklin J. Reed, Pro.....39
	Peter Cunningham, Soc.....315
6.	Willis O. Nance, Rep.....4,624
	David H. Padden, Dem.....2,936
	Alfred R. Heath, Pro.....47
	O. E. Broberg, Soc.....244
7.	John H. Helwig, Rep.....4,968

Ward.	
	James F. Bishop, Dem.....4,260
	G. A. Hancock, Pro.....109
	Clarence W. Shaw, Soc.....473
8.	Ernest M. Cross, Rep.....4,335
	Ross A. Woodhull, Dem.....3,643
	Charles G. Osterberg, Pro.....47
	John M. Walsh, Soc.....568
9.	Gustav Bloom, Rep.....2,226
	Eugene Block, Dem.....4,174
	Herman C. Diehl, Soc.....1,058
	Francis Joseph Bilek, Rep.....1,632
	Frank J. Vavrick, Dem.....2,708
	Jacob Schwartz, Soc.....477
11.	William Berg, Rep.....2,059
	Frank W. Bewersdorf, Dem.....3,508
	William F. Lewin, Soc.....464
12.	Anton J. Cernak, Dem.....4,515
	A. J. Jewett, Pro.....115
	Charles Toepfer, Soc.....1,052
13.	James E. Evans, Rep.....2,818
	Frank McDonald, Dem.....5,342
	Walter B. Chesnutt, Pro.....56
	Vincent Dudick, Soc.....291
	James R. Buckley, Ind.....3,291
14.	Charles J. Lucas, Rep.....3,982
	J. Edward Clancy, Dem.....4,678

Ward.	
	Joseph G. Miller, Pro.....43
	Charles Larney, Soc.....452
15.	Albert W. Bellfuss, Rep.....3,944
	Fred T. Bierndt, Dem.....3,468
	C. M. Madsen, Soc.....923
16.	John Rybcinski, Rep.....809
	John Okcala, Dem.....2,867
	E. Horth, Pro.....19
	M. Sabud, Soc.....196
	Edmond K. Jarecki, Ind.....2,785
17.	Stephen P. Revere, Rep.....1,753
	Stanley S. Walkowiak, Dem.....2,953
	John Nelson, Pro.....92
	N. F. Holm, Soc.....248
18.	William J. Healy, Rep.....7,362
	C. O. Anderson, Dem.....2,143
	James H. Dolson, Soc.....672
19.	James B. Bowler, Dem.....3,539
20.	James P. Griffin, Rep.....1,830
	Hugo L. Pitte, Dem.....4,651
21.	James F. Burns, Rep.....4,305
	William F. Schofield, Dem.....4,191
	Charles Goodman, Pro.....128
	Forrest S. Green, Soc.....548
22.	(For the two year term)—
	Charles O. Williams, Rep.....2,025

Ward.

John H. Bauler, Dem.....	4,019
Andrew Ladin, Soc.....	571
(For the one year term)—	
John L. Scholl, Rep.....	3,016
Victor J. Schaeffer, Dem.....	3,883
Timothy J. Coveney, Soc.....	539
23. John Kjellander, Rep.....	5,086
Harry H. Lampert, Dem.....	4,555
D. G. Hayes, Pro.....	107
E. Val Putnam, Soc.....	538
24. Richard Bartlett, Rep.....	1,364
John Haderlein, Dem.....	5,331
J. W. Lettmer, Pro.....	62
J. F. Uhlenbrock, Soc.....	937
25. Charles M. Thomson, Rep.....	6,308
Bloss P. Lord, Dem.....	2,824
William R. Van Sant, Pro.....	144
Charles W. Green, Soc.....	307

Ward.

26. George Pretzel, Rep.....	5,979
Peter Reinberg, Dem.....	4,938
Frederick Hunshe, Pro.....	52
Charles J. Crouse, Soc.....	583
27. Edward A. Washburne, Rep.....	4,076
Frank J. Wilson, Dem.....	4,577
Henderson J. Crocker, Pro.....	68
Edgar N. Phillips, Soc.....	1,526
28. William J. Severin, Rep.....	3,097
Charles T. Igg, Dem.....	4,723
John Larson, Pro.....	69
Harry B. Fish, Soc.....	821
29. John Golombiewski, Rep.....	2,363
Frank McDermott, Dem.....	4,956
Edward A. Dierkes, Soc.....	499
30. Bert W. Kelly, Rep.....	2,410
Joseph A. Swift, Dem.....	4,635
E. T. Stewart, Pro.....	68
Christian J. Petersen, Soc.....	289

Ward.

31. Victor E. Ringquist, Rep.....	4,143
Henry P. Bergen, Dem.....	5,482
E. O. Glad, Pro.....	85
William Stiel, Soc.....	391
32. James Rea, Rep.....	5,599
Merville G. Holding, Dem.....	5,779
Enoch L. Griffith, Pro.....	152
John W. Deal, Soc.....	368
33. George H. Bradshaw, Rep.....	5,141
Edward McDonnell, Dem.....	3,811
John Harper, Pro.....	193
James P. Larsen, Soc.....	930
34. Anton Vanek, Rep.....	4,652
John Toman, Dem.....	4,993
Frederick W. Slack, Pro.....	47
Frank S. Stuchal, Soc.....	633
35. Charles K. Todd, Rep.....	3,470
James Donahue, Dem.....	5,963
Albert H. Humphrey, Pro.....	86
Fred Ebeling, Soc.....	896

VOTE ON PROPOSITIONS.

April 2, 1912.

HARBOR CONSTRUCTION.

Shall bonds for the city of Chicago for the purpose of acquiring the necessary sites and constructing protection breakwaters, docks and piers in the city of Chicago in the sum of \$5,000,000 be issued by the city council?
Yes, 142,373. No, 99,734.

BATHING BEACHES.

Shall bonds of the city of Chicago for the purpose of acquiring and improving bathing beaches in and for the city of Chicago in the sum of \$250,000 be issued by the city council?
Yes, 119,371. No, 115,674.

HEALTH DEPARTMENT BUILDINGS.

Shall bonds of the city of Chicago for the purpose of acquiring the necessary sites and constructing a contagious disease hospital and other

building; for the health department of the city of Chicago in the sum of \$380,000 be issued by the city council?

Yes, 132,959. No, 102,306.

POLICE DEPARTMENT BUILDINGS.

Shall bonds of the city of Chicago for the purpose of acquiring the necessary sites and constructing buildings for the police department of the city of Chicago in the sum of \$2,245,000 be issued by the city council?

Yes, 99,733. No, 126,219.

FIRE DEPARTMENT BUILDINGS.

Shall bonds of the city of Chicago for the purpose of acquiring the necessary sites and constructing buildings for the fire department of the city of Chicago in the sum of \$1,814,000 be issued by the city council?

Yes, 108,589. No, 113,514.

CHICAGO ELECTION CALENDAR FOR 1913

Issued by board of election commissioners.

Tuesday, Feb. 25—Primary election for the nomination of the following officers: In Cook county—One judge of the Superior court of Cook county. In the city of Chicago—One city clerk, one city treasurer, one alderman from each of thirty-five wards and two aldermen to fill vacancies in the 9th and 12th wards. The following political parties are entitled to participate in the primary of Feb. 25, 1913: Republican, democratic, socialist and progressive.

Jan. 25—Last day to file petitions with secretary of state for judge of Superior court of Cook county.

Jan. 31—Last day to withdraw name as a candidate for judge of Superior court of Cook county. Withdrawal must be filed with secretary of state.

Jan. 27—First day to file primary petitions with the city clerk for the offices of city clerk, city treasurer and alderman.

Feb. 10—Last day to file primary petitions with city clerk for the offices of city clerk, city treasurer and alderman.

Feb. 13—Last day to withdraw name as candidate for city clerk, city treasurer and alderman. Withdrawal must be filed with city clerk.

March 1—Last day to file independent petitions with the county clerk for the office of judge of the Superior court of Cook county.

March 19—Last day to withdraw name as independent candidate for judge of the Superior court. Withdrawal must be filed with the county clerk.

March 7—Last day to file independent petitions with the city clerk for the offices of city clerk, city treasurer and alderman.

March 19—Last day to withdraw name as independent candidate for the offices of city clerk, city treasurer and alderman. Withdrawals must be filed with the city clerk.

REGISTRATION.

Feb. 5—Registration for the primary of Feb. 25 by filing in the office of the board of election com-

missioners a primary registration affidavit. This registration is good for the primary only and applies only to those persons not already registered in the precinct where they reside, but who will, on or before the date of the primary, be entitled to a vote at such primary.

March 11—Intermediate registration for all voters whose names are not on the registers of their precincts, including those who registered by affidavit for the primary of Feb. 25.

March 15—Revision of the registry. The board of registry will be in session at each precinct polling place from 6 p. m. until 10 p. m. No one can register at that time, but voters whose names are already on the registers and who have moved from one address to another in the same precinct must apply to the board of registry to have their address corrected upon the registers. This may also be done on registration day, March 11, and unless the voter has his address so corrected he cannot vote. Voters who move in the same precinct after March 15, and before election, may vote by applying at their precinct polling places on election day and filling out the usual removal affidavit, which affidavit must be supported by that of two householders.

March 18 and 19—Filing applications to be registered and to be restored following March registration and revision.

March 24 and 25—Filing applications to erase names from registry following March registration.

March 25, 26 and 27—Board of election commissioners sit to hear applications to be registered, to be restored and to erase.

March 27—Last day to post specimen ballots and instruction cards for the April election.

March 28 and 29—County court sits to hear application to have names placed on the registry.

April 1—City, town and county election.

May 1—Last day of closed period on registers.

ILLINOIS PRIMARY ELECTION—APRIL 9, 1913.

SUMMARY OF GENERAL VOTE.

PRESIDENT UNITED STATES.							
Candidate.	Total in state.	Outside Cook Co.	In Cook county.	Crossed.	Candidate.	Total in state.	Outside Cook Co.
William H. Taft, Rep.	127,481	78,577	48,904	5	John B. Weaver, Rep.	48,965	35,116
Theodore Roosevelt, Rep.	266,917	182,201	84,716	97	Stead's plurality	155,241	13,849
K. M. LaFollette, Rep.	42,692	29,175	13,517	0	Patrick J. Lucey, Dem.	95,192	43,212
Roosevelt's plurality	139,436	.....	.....	.....	Albert E. Isley, Dem.	75,917	51,980
Champ Clark, Dem.	218,453	104,171	114,282	94	William A. Bowles, Dem.	69,102	35,160
Woodrow Wilson, Dem.	75,537	42,584	33,003	6	Lucey's plurality	18,275	33,017
Clark's plurality	142,566	.....	.....	.....	Charles Temple, Pro.	3,487	3,060
UNITED STATES SENATOR.				All	D. J. Bentall, Soc.	7,906	5,047
Hugh S. Magill, Rep.	75,344	51,669	26,675	6	CONGRESSMEN AT LARGE.		
Shelby M. Cullom, Rep.	129,375	88,520	40,855	32	(Two to be nominated.)		
L. Y. Sherman, Rep.	178,063	115,813	62,250	64	B. M. Chipperfield, Rep.	145,649	94,857
W. Grant Webster, Rep.	24,567	16,609	8,958	0	Harry L. Heer, Rep.	53,098	33,043
Sherman's plurality	48,688	.....	.....	.....	E. D. Telford, Rep.	41,983	21,760
James H. Lewis, Dem.	238,872	113,248	115,624	All	F. C. DeLang, Rep.	19,900	11,127
Alonso E. Wilson, Pro.	3,786	3,380	406	All	Frank H. Childs, Rep.	33,685	20,482
GOVERNOR.				All	William E. Mason, Rep.	158,916	98,990
Charles S. Deneen, Rep.	152,997	89,476	63,522	54	W. Grant Webster, Rep.	48,720	31,537
Len Small, Rep.	88,329	61,610	27,219	22	David A. Stevens, Rep.	39,368	28,846
J. E. W. Wayman, Rep.	61,178	39,741	31,487	2	Oliver J. Page, Rep.	78,009	62,408
Charles F. Hurlburt, Rep.	29,982	22,842	7,150	6	Wm. E. Williams, Dem.	65,187	42,345
John J. Brown, Rep.	28,686	9,310	13	13	L. B. Stricker, Dem.	107,639	64,253
Walter C. Jones, Rep.	22,491	12,032	10,459	0	Henry Hogan, Dem.	47,571	37,578
J. McCan Davis, Rep.	6,855	6,426	429	0	James P. Brennan, Dem.	42,083	13,768
Richard Yates, Rep.	45,325	39,455	5,870	5	Wm. J. McGuire, Dem.	37,249	26,418
Deneen's plurality	64,168	.....	.....	.....	A. J. W. Appell, Dem.	32,768	6,365
Ben F. Caldwell, Dem.	71,972	62,712	9,260	43	Ernest Langtry, Dem.	26,889	3,569
Samuel Alschuler, Dem.	87,127	45,626	41,502	43	L. J. Walters, Dem.	22,447	9,752
George E. Dickson, Dem.	9,034	7,196	1,838	0	Elmer A. Perry, Dem.	40,976	27,171
Edward F. Dunne, Dem.	131,212	24,969	106,253	14	Walter H. Harris, Pro.	3,375	2,963
Dunne's plurality	44,085	.....	.....	.....	James H. Shaw, Pro.	3,087	2,685
E. R. Worrell, Pro.	3,568	3,140	428	All	Walter Huggins, Soc.	7,780	4,911
John O. Kennedy, Soc.	5,333	5,384	2,949	101	D. L. Thomas, Soc.	7,266	4,474
LIEUTENANT-GOVERNOR.				All	*The vote in Macon county. †The vote in Putnam county. ‡The vote in Calhoun and Mascoutah counties.		
John G. Oglesby, Rep.	276,626	189,009	86,617	99	PRIMARY VOTE FOR PRESIDENT-BY COUNTIES.		
Albion A. Ostweg, Rep.	130,498	80,422	50,076	0	—Republican.—		
Reuben H. Tiffan, Rep.	74,198	43,607	30,591	3	Boose	LaFol-	Democratic.—
Oglesby's plurality	201,428	.....	.....	.....	County.	Taft.	Boose.
Barratt O'Hara, Dem.	56,518	28,134	28,384	31	Adams	1,198	2,167
Charles C. Craig, Dem.	48,084	30,297	17,787	*45	Alexander	545	772
William E. Golden, Dem.	24,644	14,392	10,252	2	Bond	468	790
Gustavus J. Tatge, Dem.	36,371	4,598	31,773	0	Boone	649	1,033
Adlai T. Ewing, Dem.	16,792	9,789	7,003	*1	Brown	118	335
J. L. Pickering, Sr., Dem.	24,427	20,778	3,649	17	Bureau	976	2,727
F. D. Comerford, Dem.	64,321	18,174	36,147	5	Calhoun	95	1,788
O'Hara's plurality	2,187	.....	.....	.....	Carroll	803	1,558
J. H. Hookettier, Pro.	3,547	3,190	457	All	Cass	210	448
F. T. Maxwell, Soc.	8,026	5,103	2,926	All	Champaign	1,593	3,788
SECRETARY OF STATE.				All	Christian	729	1,389
James A. Rose, Rep.	288,130	188,189	99,941	All	Clark	975	1,316
Chester W. Church, Rep.	95,147	66,416	28,731	0	Clay	715	942
Rose's plurality	192,983	.....	.....	.....	Clinton	344	514
X. F. Beidler, Dem.	79,003	37,078	41,925	*16	Coles	849	2,638
Andrew Olson, Dem.	65,243	31,239	34,004	9	Cook (see below).	.....	.....
Harry Woods, Dem.	104,404	54,766	49,638	*76	Crawford	539	1,378
Woods' plurality	25,401	.....	.....	.....	Cumberland	241	711
Henry Wakeman, Pro.	3,533	3,107	426	All	DeKalb	1,190	2,782
Fred Freeman, Soc.	6,556	5,180	2,926	All	DeWitt	1,890	1,468
TREASURER.				All	Douglas	475	1,403
J. S. McCullough, Rep.	221,719	148,060	73,659	98	DuPage	1,298	2,844
John K. Ball, Rep.	57,823	37,009	20,814	3	Edgar	1,280	1,010
George A. Smith, Rep.	83,357	56,415	26,942	1	Edwards	295	1,153
McCullough's plurality	138,362	.....	.....	.....	Emmingsham	355	719
George Sultan, Dem.	58,003	28,887	29,116	2	Fayette	581	1,410
James J. Brady, Dem.	111,234	63,330	57,904	*84	Ford	420	1,411
W. D. Steward, Dem.	74,951	36,204	38,747	*15	Franklin	608	1,235
Brady's plurality	36,283	.....	.....	.....	Fulton	723	2,219
John H. Schup, Pro.	3,494	3,068	426	All	Gallatin	378	396
F. O. Anderson, Soc.	7,965	5,059	2,906	All	Greene	468	702
AUDITOR.				All	Grundy	707	2,292
Andrew Russell, Rep.	200,776	135,737	65,039	74	Hamilton	348	960
L. L. Emmerson, Rep.	111,001	77,183	33,818	27	Hancock	543	1,292
Wm. E. Rothermel, Rep.	22,355	12,543	9,812	0	Hardin	198	333
H. R. Helmberger, Rep.	42,560	24,275	18,285	1	Henderson	323	673
Russell's plurality	89,775	.....	.....	.....	Henry	968	2,849
C. V. McClenathan, Dem.	48,485	28,255	20,230	11	Iroquois	851	2,482
William Ryan, Jr., Dem.	86,346	40,888	45,458	45	Jackson	1,203	1,138
H. V. McGurren, Dem.	26,149	9,835	17,314	0	Jasper	296	635
W. D. Walton, Dem.	84,312	42,780	41,532	46	Jefferson	657	1,293
Ryan's plurality	2,083	.....	.....	.....	Jersey	410	307
ATTORNEY-GENERAL.				All	Jo Daviess	313	1,233
William H. Stead, Rep.	240,453	157,244	83,209	100			
Frank R. Reid, Rep.	85,213	49,408	35,804	3			

—Republican.—					—Democratic.—		—Republican.—					—Democratic.—	
County.	Taft.	Roosevelt.	LaFollette.	Clark.	Wilson.	County.	Taft.	Roosevelt.	LaFollette.	Clark.	Wilson.		
Johnson	333	1,172	113	221	22	Randolph	517	573	177	1,357	323		
Kane	2,559	7,462	1,300	1,484	497	Richland	316	699	61	861	236		
Kankakee	1,970	3,363	534	685	309	Rock Island	1,410	5,522	1,356	881	274		
Kendall	338	1,022	117	193	70	Saline	781	2,259	264	836	246		
Knox	1,006	3,484	454	689	351	Sangamon	1,857	6,808	728	3,830	2,285		
Lake	1,790	4,099	968	589	197	Schuyler	193	496	33	700	277		
LaSalle	2,112	4,630	909	4,919	1,227	Scott	179	341	27	843	244		
Lawrence	620	659	113	792	271	Shelby	668	1,125	121	1,309	924		
Lee	472	2,103	339	606	358	Stark	229	824	153	147	127		
Livingston	1,395	2,541	239	783	668	St. Clair	3,090	2,825	463	2,295	730		
Logan	496	1,633	190	861	1,254	Stephenson	735	2,000	619	1,102	645		
Macon	1,394	4,152	543	1,350	503	Tazewell	350	1,415	178	624	1,194		
Macoupin	979	1,894	261	1,151	1,026	Union	508	514	58	1,638	477		
Madison	2,341	2,916	731	2,426	532	Vermilion	2,654	4,045	803	1,512	369		
Marion	1,688	1,688	182	2,206	1,026	Wabash	479	1,026	16	810	318		
Marshall	268	748	65	395	286	Warren	378	1,901	215	490	490		
Mason	210	550	136	825	475	Washington	675	1,219	168	400	159		
Massac	442	1,244	116	92	22	Wayne	571	1,547	91	1,082	134		
McDonough	654	2,047	259	1,118	358	White	648	1,109	110	1,819	485		
McHenry	1,660	2,658	712	481	185	Whiteside	689	2,909	412	518	312		
McLean	2,288	4,233	616	1,893	1,130	Will	1,927	5,722	998	1,734	712		
Menard	259	662	53	568	465	Williamson	1,084	3,080	.....	1,031	303		
Mercer	460	1,831	238	387	226	Winnebago	1,399	5,888	1,503	815	346		
Monroe	238	213	10	625	141	Woodford	295	960	90	704	391		
Montgomery	973	986	216	2,415	739								
Morgan	579	1,647	205	1,306	896	Down state	78,577	182,201	29,175	104,171	42,524		
Moultrie	213	673	51	642	852	Cook	48,904	84,716	13,517	114,312	33,003		
Ogle	850	2,369	510	383	322								
Peoria	1,858	5,767	1,274	1,194	2,017	Total	127,481	266,917	42,692	218,432	76,527		
Perry	586	734	120	569	320	Plurality	13,106	13,106	.....	142,966	.....		
Piatt	878	775	118	410	240	Per cent.	29.17	61.08	9.78	74.51	25.69		
Pike	449	898	102	2,329	348	Eugene Chafin, Pro.,	received	40 votes	and Eugene				
Pope	315	945	80	187	17	V. Debs, Soc.,	received	334 votes.					
Pulaski	508	688	64	144	31	Counties carried by Roosevelt, 97; by Taft, 5; by							
Putnam	127	397	59	78	26	LaFollette, 0; by Clark, 96; by Wilson, 5.							

PRIMARY VOTE FOR GOVERNOR BY COUNTIES

County.	Republican.											Democratic.											Pro Soc.	
	Plurality	Desena	Small	Wayman	Ward	Brown	James	Davis	Yates		Plurality	Caldwell	Albright	Johnson	Dunn	Ward	Yates							
Adams.....	W	196	885	648	1080	75	207	91	62	501	A	388	1620	2008	180	935	35	65						
Alexander.....	D	65	590	525	112	13	106	10	5	109	A	64	216	280	28	194	6	24						
Bond.....	B	321	185	416	21	3	737	28	1	36	O	248	344	96	50	30	49	34						
Boone.....	S	162	822	984	403	160	107	103	7	239	A	13	8	75	32	62	3	24						
Brown.....	S	10	96	121	35	7	23	16	54	111	O	102	550	418	62	122	7							
Bureau.....	D	676	1236	544	23	190	513	123	562	194	D	74	226	396	69	470	58	111						
Carroll.....	D	36	63	23			11	1	0	27	A	52	63	70	15	70	2							
Carroll.....	S	95	763	881	162	33	88	139	10	788	A	146	37	204	10	60	26	10						
Cass.....	D	124	290	138	22	37	53	39	61	166	A	178	705	833	58	202	7	6						
Champaign.....	B	207	1535	773	873	146	1742	297	104	696	A	2636	602	838	107	530	66	11						
Christian.....	D	417	893	304	74	18	476	57	111	299	O	2832	2748	99	46	116	63	76						
Clark.....	S	344	563	907	100	12	502	39	27	146	O	614	931	317	96	202	42	3						
Clay.....	S	127	485	612	50	10	409	48	10	117	O	690	864	174	97	38	15	35						
Clinton.....	S	58	179	315	64	3	112	49	8	267	A	377	428	805	122	152	14	35						
Coles.....	D	335	1060	635	275	29	725	76	225	37	O	567	936	379	96	576	30	49						
Cook (see below)																								
Cumtaw.....	B	335	298	475	119	15	810	53	25	254	O	579	955	376	128	96	81	12						
Cumberland.....	B	187	137	235	59	10	422	18	63	131	O	44	251	307	81	152	3	10						
DeKalb.....	D	374	1439	521	655	1065	215	172	93	321	A	210	18	368	12	158	44	35						
DeWitt.....	S	9	367	378	160	85	308	176	87	313	A	106	405	399	55	137	12	16						
Douglas.....	B	174	551	219	71	16	725	60	63	153	O	370	453	68	32	83	29	16						
DuPage.....	D	1267	2191	924	872	116	1456	219	35	247	A	28	53	258	30	230	79	12						
Edgar.....	D	416	1173	757	37	2	153	63	47	138	O	221	845	908	60	624	32	17						
Edwards.....	D	216	674	464	62	2	88	33	13	137	O	78	169	96	9	4	23	1						
Efingham.....	D	280	232	276	82	2	550	12	15	24	O	22	1022	73	192	406	9							
Effette.....	B	1428	132	200	40	5	1628	14	9	114	O	740	1113	372	138	62	20	7						
Ford.....	D	281	609	328	135	311	260	75	33	188	A	62	88	155	7	92	23	3						
Franklin.....	S	401	281	798	191	21	183	36	59	397	O	448	931	483	104	78	17	128						
Fulton.....	D	86	794	590	127	518	122	122	380	708	A	310	466	786	89	164	71	249						
Gallatin.....	D	164	348	184	98	11	119	18	12	62	O	173	581	368	131	408	7	15						
Greene.....	D	141	445	129	96	40	169	25	21	304	O	379	944	565	66	126	16	22						
Grundy.....	D	18	1034	1016	202	87	174	374	60	141	D	148	71	128	24	178	9	36						
Hamilton.....	D	67	483	202	108	17	91	16	97	111	O	89	828	599	121	265	9	24						
Hancock.....	D	857	1120	175	262	158	60	66	104	178	A	10	605	618	78	211	31	26						
Hardin.....	D	116	209	18	85	27	81	17	1	8	73	A	25	134	159	46	29	13						
Henderson.....	D	212	422	124	144	211	60	21	5	93	A	98	70	186	46	88	28	3						
Henry.....	H	997	909	511	197	1906	120	237	29	399	A	107	157	343	52	236	44	63						
Iroquois.....	S	205	1061	1266	549	152	233	169	28	93	A	211	254	465	32	222	48	11						
Jackson.....	D	769	1311	542	213	12	178	61	67	202	O	137	654	517	60	101	27	78						
Jasper.....	B	462	172	98	7	6	634	14	3	51	O	123	637	227	120	504	26	6						
Jefferson.....	D	10	443	383	433	25	387	78	9	228	A	472	394	866	107	287	19	28						
Jersey.....	D	145	328	122	51	2	54	6	12	181	A	179	94	861	103	114	9	1						
Jo Daviess.....	Y	124	513	243	248	143	138	81	141	657	S	55	224	28	48	228	18	18						
Johnson.....	Y	21	473	497	233	146	25	2	518	O	91	146	55	19	21	6	8							
Kankakee.....	D	1322	3479	1144	2157	1565	406	695	152	1513	A	1706	638	1941	19	235	67	194						
Kendall.....	S	2933	1545	4478	159	46	69	83	19	48	A	153	89	500	13	256	24	19						
Kendall.....	D	44	351	223	120	359	39	79	15	307	A	213	13	232	4	19	13	7						

County.	Republican.										Democratic.										Pro Soc.		
	Flursity	Demon.	Small	Waym	ad	burgh	town	James	Davis	Tates	Flursity	Calwell	Alcham	Dickson	Dunn	W	Allen	W	Allen	W	Allen	W	Allen
Knox.....	H	2889	473	501	147	3390	35	45	10	306	D	80	115	378	47	438	50	114					
Lake.....	D	879	2369	1309	1490	234	146	207	62	1062	D	170	55	273	25	443	31	102					
LaSalle.....	D	992	2476	1484	1232	217	359	501	421	665	A	12	281	1835	86	1823	60	120					
Lawrence.....	S	242	164	563	65	7	241	44	19	215	C	287	621	324	99	36	58	4					
Lea.....	D	199	845	645	73	62	249	536	132	218	C	182	791	391	38	472	23	18					
Livinston.....	D	594	1560	968	517	310	266	71	47	303	D	224	24	1052	14	632	65						
Logan.....	D	160	671	345	511	73	198	62	43	396	C	1157	1532	191	34	375	17						
Macon.....	B	1204	1248	752	788	43	2452	156	94	788	C	1442	1589	147	64	125	57	71					
Macoupin.....	D	240	901	661	353	23	588	90	48	493	C	3144	3465	321	143	316	40	146					
Madison.....	D	796	2456	1660	280	68	647	154	43	828	C	716	1656	940	201	271	37	346					
Marion.....	W	448	234	603	961	17	393	116	15	211	C	603	1346	743	146	98	41	162					
Marshall.....	D	229	450	101	104	221	40	41	11	59	A	151	121	323	21	172	131						
Mason.....	D	87	326	101	33	31	46	61	34	239	O	41	661	510	81	102	84	6					
Massac.....	S	57	610	510	33	10	99	99	49	316	A	243	425	669	112	149	75	38					
McDonough.....	W	126	742	234	868	399	116	65	24	495	A	243	425	669	112	149	75	38					
McHenry.....	S	444	1690	2134	699	251	95	176	49	356	D	73	54	279	15	352	14	2					
McLean.....	D	643	2148	886	1049	576	629	135	218	1506	A	335	858	1193	142	730	116	85					
Menard.....	D	129	343	214	43	80	32	34	35	169	O	872	926	54	17	19	18	26					
Mercer.....	H	222	581	575	191	803	143	48	28	90	A	174	104	312	38	138	38	30					
Monroe.....	D	110	212	102	29	7	27	3	27	13	A	96	231	326	31	38	1	1					
Montgomery.....	B	104	464	521	45	17	625	60	62	81	C	2238	3559	271	107	189	57	91					
Morgan.....	Y	776	433	283	140	23	108	130	95	1209	B	695	1283	588	73	236	13	46					
Moultrie.....	S	200	333	193	40	27	114	62	12	114	C	83	205	179	11	139	7						
Ogle.....	D	335	1297	963	228	213	106	187	19	685	D	83	205	179	11	1250	58	14					
Peoria.....	D	548	3673	499	358	269	95	212	106	3125	D	81	582	1169	78	288	20	231					
Perry.....	S	462	323	785	246	7	66	12	28	70	C	162	404	242	17	51	23	78					
Platt.....	B	319	352	230	90	21	571	54	75	219	O	363	453	89	51	39	13	11					
Pike.....	D	186	540	374	166	13	132	26	32	142	O	534	1286	752	174	250	42	33					
Pope.....	S	329	221	661	78	5	133	41	11	334	A	36	66	92	20	10	3						
Pulaski.....	D	510	756	246	65	7	110	14	15	207	A	73	43	104	26	18	9	18					
Putnam.....	D	186	556	50	29	2	34	24	10	34	A	74	43	104	26	18	9	18					
Randolph.....	D	169	592	423	78	18	272	30	50	129	A	356	468	814	264	97	22	67					
Richland.....	S	207	264	471	49	7	103	27	6	125	C	33	456	422	106	52	23	26					
Rock Island.....	D	1495	2961	1368	677	1456	258	494	241	799	A	276	327	535	55	260	15	392					
Saline.....	S	141	700	881	253	30	272	99	246	740	A	246	334	580	66	44	26	135					
Sangamon.....	Y	642	2647	1209	161	70	516	177	238	3289	O	5423	5720	220	50	297	70	204					
Schuyler.....	D	3	188	172	44	48	30	17	47	115	C	325	526	451	53	72	33	2					
Scott.....	D	64	169	115	50	5	41	7	61	182	A	93	240	661	36	13	5						
Shelby.....	B	101	332	566	100	18	667	43	52	90	O	968	1320	301	151	363	53	28					
Shelby.....	H	81	323	59	52	41	41	41	223	D	51	15	15	15	15	15	15	15					
St. Clair.....	D	2218	3317	1099	453	47	290	420	82	613	A	203	807	1091	144	888	23	300					
Stephenson.....	Y	818	758	561	438	58	127	158	25	1071	C	39	713	674	64	293	33	37					
Tazewell.....	D	198	750	155	74	52	168	83	94	552	C	48	774	726	61	184	27	69					
Union.....	D	367	676	309	18	2	27	10	20	63	C	906	1356	450	71	70	11	2					
Vermilion.....	S	1159	1793	2952	1157	129	806	314	98	659	C	477	900	410	119	423	148	158					
Wabash.....	S	137	150	308	37	3	43	12	63	166	O	218	571	353	155	70	15	6					
Warren.....	H	200	657	317	210	757	88	267	34	243	A	289	87	407	45	148	43	36					
Washington.....	D	250	812	682	303	15	187	76	10	45	A	38	268	247	46	51	8	25					
Wayne.....	S	14	479	100	596	15	547	157	49	173	A	62	142	142	142	142	142	142					
White.....	S	25	463	483	92	14	169	49	120	324	C	284	969	686	168	145	33	54					
Whiteside.....	D	816	1597	781	333	166	358	537	81	298	D	129	64	675	54	404	79	17					
Will.....	D	1132	2768	1263	1636	1135	361	588	232	727	D	614	666	274	73	1179	16	67					
Williamson.....	S	301	887	1188	294	20	488	89	59	453	A	443	342	785	40	32	31	143					
Winnebago.....	D	948	3949	1063	303	3001	57	224	35	262	D	27	39	292	17	319	45	289					
Woodford.....	D	328	650	195	108	66	68	68	28	222	A	183	288	471	79	319	17	7					
Down state.....	D	27865	89475	61610	29741	22842	26885	12032	6426	39465	O	17087	63712	46525	7196	34953	3104	5384					
Cook.....	D	32085	63522	27219	31437	7150	33151	10459	4231	5870	D	46751	9260	41502	18388	102653	428	2949					
Total.....	D	61686	152997	88229	61178	29992	31995	24911	6855	45325	D	44085	71719	87127	10334	121212	3568	5333					

COOK COUNTY PRIMARY ELECTION, APRIL 9, 1912.

The vote given herewith includes only that for republican and democratic candidates for the principal county offices, for the Municipal court and for congressmen in the Chicago districts. The vote for candidates for national and state offices will be found under "Illinois Primary Election."

VOTE FOR DEMOCRATIC CANDIDATES.

STATE'S ATTORNEY.

	Chicago.	Country.	Total.
James J. Kelly.....	35,402	1,907	37,309
Miles J. Devine.....	26,254	821	27,075
MacLay Hoyne.....	46,524	1,615	48,139
Jacob C. LeBoeuf.....	22,101	829	22,930

RECORDED OF DEEDS.

Joseph F. Connery.....	54,233	2,110	56,343
William P. J. Halley.....	8,649	491	9,140
Charles H. Kellerman.....	40,807	1,577	42,384
Leopold Nathan.....	6,491	248	6,739
Matthew Weydert.....	5,934	296	6,230

CLERK OF CIRCUIT COURT.

John W. Rainey.....	68,768	2,925	71,693
Harry E. Collicutt.....	9,425	501	9,926
Charles C. Case, Jr.....	33,603	1,138	34,741

CLERK OF SUPERIOR COURT.

Chicago, Co

	Chicago.	Country.	Total.
William F. Corby.....	24,547	1,411	25,958
Maurice T. Cullerton.....	22,596	608	23,204
Charles Wurster.....	12,391	544	12,935
John L. Sheridan.....	17,414	749	18,163
Richard J. McGrath.....	27,384	905	28,289
Barney B. Drabanski.....	10,866	416	11,282

CORONER.

Dennis J. Egan.....	45,576	1,996	47,572
George W. Heck.....	16,788	730	17,518
James C. Gavin.....	33,397	823	34,220
Fred A. Van Arsdale.....	8,996	493	9,489
Richard H. Kelly.....	13,566	635	14,201

MEMBER BOARD OF REVIEW.

Fred W. Blocki.....	37,512	1,193	29,415
John T. Donahoe.....	16,713	571	17,284
Charles J. Vopicka.....	38,025	964	38,989
Edward McTiernan.....	2,729	79	2,808
Stephen Lawson.....	3,925	235	4,220
William H. Kelly.....	7,804	338	8,142
T. P. Quinn.....	4,746	226	4,972
Jacob W. Richards.....	3,964	203	4,167
L. D. Wallace, Jr.....	6,341	290	6,631

MEMBER BOARD OF ASSESSORS.

	Chicago.	Country.	Total.
Michael H. Sheridan.....	33,344	1,642	40,987
Joseph M. Hickey.....	29,129	1,766	30,895
John G. Wallace.....	16,890	813	17,703
Patrick J. Hickey.....	20,991	570	21,561
Frank J. O'Byrne.....	13,504	495	13,999
Maxwell Edgar.....	6,857	373	6,230
Martin Emerich.....	14,805	513	15,318
Robert E. McKinley.....	26,685	803	27,488
David M. Pfaelzer.....	36,030	1,242	37,272
M. N. Mohr.....	8,228	477	8,703

COUNTY SURVEYOR.

William F. Feeney.....	36,507	1,638	38,195
Emmet Kennedy.....	27,415	946	28,411
George C. Waterman.....	41,224	1,707	42,931
E. P. Mont Blanc.....	7,116	251	7,366

PRESIDENT COUNTY BOARD.

Daniel Moriarty.....	36,233	1,440	37,673
Peter Barzen.....	86,453	3,336	90,289
Charles Hoppe.....	9,387	270	9,657

CHIEF JUSTICE MUNICIPAL COURT.

Spencer Ward.....	39,524		
Henry J. Toner.....	20,330		
George F. Mulligan.....	26,591		
Hiram T. Gilbert.....	16,324		
Morgan L. Davis.....	11,203		

CLERK MUNICIPAL COURT.

Frank P. Danisch.....	38,733		
Lawrence J. Coffey.....	27,239		
John F. Joyce.....	10,390		
John J. O'Brien.....	12,952		
Matt J. Wall.....	7,315		
Edward Penshorn.....	3,228		
John J. Gaynor.....	7,343		
William J. Carter.....	3,378		
John A. Ulrich.....	7,090		
Denis F. McCarthy.....	4,578		
Jeremiah T. Walsh.....	8,527		

BAILIFF MUNICIPAL COURT.

Anton J. Cernak.....	47,327		
John M. Collins.....	11,446		
Joseph Grein.....	13,905		
James M. Slattery.....	19,632		
J. Frank Murphy.....	4,381		
John P. Gibbons.....	28,263		
Joseph L. Kelly.....	6,194		

JUDGES MUNICIPAL COURT.

Harry M. Fisher.....	56,737		
John K. Prindiville.....	51,117		
Stephen A. Malato.....	35,432		
John Courtney.....	33,581		
Joseph S. LeBay.....	40,792		
Edward T. Wade.....	42,896		
John A. Mahoney.....	50,983		
Joseph A. Rafferty.....	40,545		
Edwin J. Raber.....	33,356		
Henry P. Helzer.....	15,323		
James J. O'Toole.....	33,369		
James C. O'Brien.....	29,907		
John Hugh Lally.....	17,241		
Patrick B. Flanagan.....	25,025		
Julius J. M. McManis.....	8,479		
George V. McIntyre.....	17,707		
John J. Sullivan.....	33,925		
Francis K. Busch.....	24,680		
Thomas J. O'Hare.....	24,329		
Henry M. Shabad.....	13,933		
William D. Munhall.....	12,459		
Bernard J. Brown.....	17,317		
Benjamin W. Anderson.....	9,944		
Albert H. Putney.....	10,113		
James E. McGrath.....	20,895		
James H. Poage.....	12,360		
Adolph H. Easter.....	9,426		
Albion Cate.....	6,594		
Frank H. Lennards.....	6,341		
Ambrose A. Worsley.....	7,876		
John A. Harries.....	7,474		
Timothy F. Mullen.....	12,715		
Frank B. Murray.....	12,802		
Martin Walsh.....	19,781		
Frank H. Novak.....	21,211		
Julius Jaffe.....	8,430		
Caroleo Girotti.....	3,969		
Robert H. Lee.....	13,028		
John Heron.....	7,816		
Vincent C. Mooney.....	15,587		

For judges Municipal court under ordinance of city of Chicago.

Two-Year Term.

Morton A. Mergenthaler.....	43,733
Frank H. Graham.....	69,475

Four-Year Term.

David Sullivan.....	65,354
Roy O. Gilbert.....	28,426
Albert H. Tyrell.....	19,614

Six-Year Term.

Edward J. Queney.....	54,976
Hugh J. Kearns.....	57,196

CONGRESSMEN.

Dist.

1. Andrew Donovan.....	3,015
William J. Hennessey.....	2,167
George B. Pike.....	1,045
Gustave H. Wlechman.....	941
Joseph Frank.....	503
Canres W. Espey.....	561
2. John C. Vaughan.....	13,106
3. David W. Taylor.....	2,254
George E. Gorman.....	3,403
John F. Delaney.....	5,232
George A. Schilling.....	2,330
William P. Clancy.....	2,311
Paul A. Dratz.....	549
Fred J. Crowley.....	2,904
Peter J. O'Reilly.....	561
4. James T. McDermott.....	7,032
Michael McInerney.....	5,405
William E. Furlong.....	2,986
John E. Bressa.....	960
5. Adolph J. Sabath.....	7,436
Edward J. Forst.....	2,372
Jacob J. Grossberg.....	567
6. James McAndrews.....	6,073
John J. Bryant.....	2,930
George Delvigne.....	1,198
Ode L. Rankin.....	2,014
Edmund J. Stack.....	4,649
Robert C. Sherrard.....	2,091
7. Daniel V. Hankin.....	6,437
Frank Buchanan.....	11,592
B. J. Cigrand.....	1,828
8. John J. Geraghty.....	6,322
Thomas Gallagher.....	5,944
Z. H. Kadow.....	1,121
John Powers.....	4,441
9. Lynden Evans.....	4,561
Oscar F. Nelson.....	3,351
Joseph S. Martin.....	1,962
10. John F. Waters.....	4,332
Irving Washington.....	5,055
Frank L. Fowler.....	4,909

VOTE FOR REPUBLICAN CANDIDATES.

STATE'S ATTORNEY.

	Chicago.	Country.	Total.
Lewis Rinaker.....	40,900	8,744	49,603
Samuel A. Ettelson.....	17,429	1,308	18,737
Joseph R. Burres.....	5,415	909	6,324
Renedict J. Short.....	20,006	2,737	22,743
Charles E. Erbsstein.....	4,286	856	5,141
Edwin A. Olson.....	23,460	2,797	26,257
Rolla R. Longenecker.....	3,478	602	4,080
S. W. Haremski.....	2,503	183	2,686
Donald R. Richberg.....	4,993	732	5,725

RECORDER OF DEEDS.

John C. Cannon.....	57,587	11,183	68,770
Charles J. Forsberg.....	31,508	3,353	34,861
John Cannon.....	5,420	1,011	6,431
John Koelling.....	10,772	1,668	12,341
William Rafferty.....	4,259	684	4,943

CLERK OF CIRCUIT COURT.

Joseph E. Bidwill, Jr.....	68,366	9,728	78,094
John T. O'Connell.....	35,422	6,742	42,164
M. J. Kobilska.....	7,735	888	8,623

CLERK OF SUPERIOR COURT.

Charles W. Vall.....	55,945	10,077	66,022
William H. Reid.....	32,651	4,496	37,147
Clinton P. Lampman.....	16,151	2,400	18,551

CORONER.

Peter M. Hoffman.....	80,065	14,583	94,648
Noble M. Eberhart.....	24,986	2,943	27,929
S. Eisenstadt.....	7,108	876	7,977

MEMBER BOARD OF REVIEW.

	Chicago.	Country.	Total.
Matthew Mills.....	48,248	8,600	56,848
William Hale Thompson.....	46,760	5,232	52,042
Oliver W. Watson.....	14,715	3,252	17,967
John J. Boulhan.....	3,256	591	3,847

MEMBER BOARD OF ASSESSORS.

Charles Krutchoff.....	53,873	9,324	63,197
Walter E. Schmidt.....	59,628	9,970	69,598
August W. Miller.....	42,128	6,294	48,422
Joseph P. Lupe.....	15,111	1,644	16,755
Edmond Czakowski.....	8,186	658	8,843
John Siman.....	10,145	1,338	11,483
Daniel W. Smith.....	18,026	3,143	21,169

COUNTY SURVEYOR.

Walter A. Olson.....	70,844	10,999	81,843
Benjamin H. Suhr.....	11,456	1,809	13,265
Edgar A. Rossiter.....	25,935	4,116	29,951

PRESIDENT COUNTY BOARD.

Alexander A. McCormick.....	73,492	13,055	86,547
Charles Bostrom.....	35,442	4,007	39,449

CHIEF JUSTICE MUNICIPAL COURT.

Harry Olson.....	87,052		
H. M. Goldsmith.....	21,304		

CLERK MUNICIPAL COURT.

Leland S. Rupp.....	60,298		
William J. Umbach.....	30,477		
Charles Ringer.....	20,100		

BAILIFF MUNICIPAL COURT.

Joseph P. Kinsella.....	49,197		
Thomas M. Hunter.....	45,942		
Alexander Fyfe.....	13,358		

JUDGES MUNICIPAL COURT.

Arnold Heap.....	73,086		
Isidor H. Himes.....	65,246		
Edward A. Dicker.....	64,979		
Freeman K. Blake.....	67,641		
William W. Maxwell.....	69,952		
William N. Gemmill.....	63,099		
Edwin K. Walker.....	73,336		
William N. Gottrell.....	56,554		
David M. Brothers.....	55,403		
Francis C. Day.....	31,251		
Richard P. Garrett.....	33,581		
Charles S. Frank.....	22,881		
Morton G. Smith.....	28,138		
Frank H. Jonizecki.....	17,904		
David T. Alexander.....	24,068		
Frank W. Hoyt.....	25,202		
Elmer W. Adkinson.....	19,752		
Otto L. Kolar.....	18,943		
Edward J. Edulicka.....	14,145		
Sumner C. Palmer.....	15,954		
Louis Ziv.....	8,299		

Mark D. Goodman.....	12,841		
Fred W. Kraft.....	11,838		
Robert F. Kolb.....	12,464		
Lloyd M. Brown.....	16,374		
Edgar J. Cook.....	13,447		

FOR JUDGES MUNICIPAL COURT UNDER ORDINANCE OF CITY OF CHICAGO.

Two-Year Term.

Anton T. Zeman.....	21,634		
Harry A. Tiffany.....	24,901		
Benjamin B. Morris.....	34,300		
Harry Hamill.....	24,576		

Four-Year Term.

William Beebe.....	45,786		
James Edgar Brown.....	36,661		
James W. Breen.....	21,949		

Six-Year Term.

Bernard P. Barasa.....	26,343		
Samuel H. Trude.....	61,365		
Henry Roth.....	17,546		

Dist.

CONGRESSMEN.

1. Martin B. Madden.....	8,322		
2. James R. Mann.....	15,406		
William H. Walker.....	4,354		
3. P. J. McShane.....	2,959		
William W. Wilson.....	10,514		
Edwin J. Noble.....	3,217		
4. Charles K. Tomkiewicz.....	2,204		
Stephen J. Napieralski.....	1,989		
5. Jacob Gartsel.....	2,227		
John M. Sienkiewicz.....	811		
Louis H. Clusman.....	976		
6. Carl T. Murray.....	6,259		
Arthur W. Fulton.....	6,371		
John C. Cosgrove.....	1,129		
James M. Kittleman.....	4,712		
Adelbert McPherson.....	576		
Thomas Cerny.....	2,024		
7. William G. Webster.....	3,763		
Niels Juul.....	7,525		
Henry Utpatel.....	6,107		
Anton M. Hammer.....	762		
Frederic H. Vercoe.....	1,037		
Ralph L. Peck.....	1,948		
8. William G. Herrmann.....	1,850		
Charles J. Ryberg.....	1,662		
Max Drygalski.....	1,075		
9. Fred A. Britten.....	5,167		
William O. Moulton.....	1,530		
Paul Steinbrecher.....	4,720		
10. George V. Paulin.....	4,935		
Alfred E. Case.....	983		
George Edmund Foss.....	14,153		
George P. Engelhard.....	5,573		

NOTABLE GIFTS AND BEQUESTS.

Carnegie, Andrew, New York, N. Y., to Home for Federation of North American Indians, Washington, D. C.; to Yale Forestry school, \$100,000.

Crane, Richard T., Chicago (by will), to providing homes for helpless children, \$1,000,000; to Mary Crane nursery, \$100,000; to Visiting Nurses' association, \$25,000; to Lake Geneva Fresh Air home, \$10,000; to pension fund for Crane company employees, \$1,000,000.

Hall, Mrs. Walter, of Sydney, N. S. W., for the relief of poverty, \$5,000,000.

Harris, N. W., Chicago, to Field Museum of Natural History, \$250,000 (Dec. 29, 1911).

Johnson, Orlando S., Scranton, Pa., \$1,000,000, by will, for manual training school in Scranton.

Kennedy, Mrs. John S., of New York, to Hartford Theological seminary, \$250,000.

Leland, Francis L., New York, N. Y., to Metropolitan Museum of Art, New York, \$1,000,000.

McCormick, Cyrus H., Chicago, to Y. M. C. A. "Mills" hotel, Chicago, \$50,000.

Neustadter, Mrs. Carolina, New York, N. Y., by

will, to home for poor, \$1,000,000; to other charitable purposes, \$1,000,000.

Noyes, LaVerne W., Chicago, to working girls' hotel, \$50,000.

Rosenwald, Julius, of Chicago, to University of Chicago, \$250,000; to various charities, \$437,500; to Y. M. C. A. branch for negroes in New York, N. Y., \$25,000.

Ryan, Thomas F., New York, to new church of St. Jean Baptiste, New York, N. Y., \$1,000,000.

Sage, Mrs. Russell, New York, N. Y., to Woman's League for Animals, New York, \$10,000; to Vassar college, \$75,000.

Selpp, William C., Chicago, by will, to Chicago charities, \$55,000.

Shedd, John G., Chicago, to Y. M. C. A. "Mills" hotel, Chicago, \$50,000; to working girls' hotel, \$50,000.

Unnamed, to Ripon college, Ripon, Wis., \$145,000.

Unnamed, to Vassar college.

Young, William P., of Newark, N. J., for memorial church, \$750,000.

TYPHOON IN THE PHILIPPINES.

The Philippine islands were swept by a typhoon of great violence Oct. 16, 1912, resulting in the death of approximately 1,000 persons and the destruction of property of an estimated value of \$25,000,000. The storm extended over a wide area,

touching Surigao in the south, Taolaban in the north and crossing Leyte, Bohol, Cebu, Negros and Panay. Five small coasting steamers were driven ashore and many sailing vessels were wrecked or beached.

THE BLIND AND THE DEAF (1900).

[Bureau of the census report, 1906.]

STATE OR TERRITORY.	THE BLIND.			THE DEAF.			STATE OR TERRITORY.	THE BLIND.			THE DEAF.		
	Total.	Totally blind.	Partially blind.	Total.	Totally deaf.	Partially deaf.		Total.	Totally blind.	Partially blind.	Total.	Totally deaf.	Partially deaf.
Alabama.....	1,791	1,055	736	1,333	609	724	Nebraska.....	640	361	279	1,220	522	698
Arizona.....	69	44	25	51	25	26	Nevada.....	56	44	12	61	19	42
Arkansas.....	1,687	742	825	1,317	684	633	New Hampshire.....	417	262	155	762	211	551
California.....	1,186	697	489	1,749	591	1,158	New Jersey.....	1,450	612	832	2,285	720	1,565
Colorado.....	747	452	295	1,514	526	988	New Mexico.....	5,440	3,237	2,199	9,946	3,751	6,195
Connecticut.....	142	76	66	256	79	176	New York.....	1,788	982	796	1,642	920	722
Delaware.....	202	129	73	507	212	295	North Carolina.....	1,688	94	74	256	135	121
District of Columbia.....	394	223	171	882	163	213	Ohio.....	4,496	2,452	2,044	6,040	2,431	3,649
Florida.....	2,134	1,138	896	1,817	848	971	Oklahoma.....	250	117	133	282	164	118
Georgia.....	111	69	43	146	51	95	Oregon.....	249	150	99	410	123	217
Idaho.....	3,767	1,980	1,777	3,032	2,664	3,468	Pennsylvania.....	4,441	2,569	1,872	7,547	3,133	4,414
Illinois.....	2,897	1,511	1,473	3,607	1,533	2,073	Rhode Island.....	496	182	108	583	172	411
Indiana.....	2,014	1,017	907	2,932	1,200	1,732	South Carolina.....	1,102	617	485	952	500	452
Iowa.....	261	134	127	228	94	134	South Dakota.....	280	161	119	430	191	239
Indian Territory.....	1,400	704	696	2,036	925	1,111	Tennessee.....	2,400	1,170	1,230	2,638	984	1,642
Kansas.....	2,780	1,353	1,427	2,619	1,257	1,362	Texas.....	2,085	1,178	919	2,316	1,152	1,162
Kentucky.....	1,071	689	382	1,211	627	684	Utah.....	207	118	89	343	154	187
Louisiana.....	724	386	338	1,255	436	819	Vermont.....	1,549	897	208	1,933	158	1,085
Maine.....	1,946	1,040	907	3,402	1,537	1,865	Virginia.....	210	117	93	374	199	206
Maryland.....	2,217	1,200	957	4,015	1,283	2,732	Washington.....	925	453	472	1,146	558	587
Massachusetts.....	1,946	1,040	907	3,402	1,537	1,865	West Virginia.....	1,500	817	683	3,476	1,121	1,296
Michigan.....	1,250	678	562	1,738	862	876	Wisconsin.....	20	18	7	29	9	20
Minnesota.....	1,250	678	562	1,738	862	876	Wyoming.....	64763	35645	29118	93287	37626	51661
Mississippi.....	3,325	1,678	1,647	3,766	1,776	1,990	Total.....						
Missouri.....	97	69	80	126	70	56							
Montana.....													

Of the blind in 1900 57.3 per cent were males and 45 per cent partially blind. The number of white blind was 56,535 and of the colored blind 4,228.

INSANE, FEEBLE-MINDED AND PAUPERS (1903-1904).

[Bureau of the census report, 1906.]

STATE OR TERRITORY.	INSANE.					STATE OR TERRITORY.	INSANE.				
	No. Dec. 31, 1903.	No. per 100,000 population.	Increase—Decrease—1890 to 1903.	Feeble-minded in institutions 1904.	Paupers in almshouses, 1904.		No. Dec. 31, 1903.	No. per 100,000 population.	Increase—Decrease—1890 to 1903.	Feeble-minded in institutions 1904.	Paupers in almshouses, 1904.
Alabama.....	1,000	82.0	+14.5	1,509	1,509	Nevada.....	300	472.4	+172.5	518	518
Arizona.....	224	165.5	+108.2	582	582	New Hampshire.....	456	116.9	+138.3	1,786	1,786
Arkansas.....	697	4.4	+71.6	1,537	1,537	New Jersey.....	4,881	258.4	+19.5	573	5,355
California.....	5,711	361.3	+49.8	33	2,470	New Mexico.....	113	54.2	+11.4	2,504	2,504
Colorado.....	754	128.9	+17.4	363	1,092	New York.....	26,176	330.0	+41.5	2,504	22,992
Connecticut.....	2,831	292.9	+17.4	262	4,403	North Carolina.....	1,883	94.5	+12.1	2,392	2,392
Delaware.....	353	185.2	+60.2	461	461	North Dakota.....	446	122.2	+1.2	80	347
District of Columbia.....	2,453	828.6	+143.7	378	378	Ohio.....	8,621	129.0	+2.0	1,307	15,293
Florida.....	713	123.4	+13.7	504	504	Oklahoma.....	418	80.5	+69.2	189	189
Georgia.....	2,849	130.7	+21.9	1,738	1,738	Oregon.....	1,253	286.9	+82.9	892	892
Idaho.....	9,007	180.5	+11.9	1,507	10,081	Pennsylvania.....	11,521	172.6	+11.8	2,201	13,722
Illinois.....	4,358	165.5	+15.4	1,118	4,930	Rhode Island.....	1,077	235.0	+4.9	1,539	1,539
Indiana.....	4,385	186.9	+19.7	1,132	2,915	South Carolina.....	1,196	82.1	+2.9	1,118	1,118
Iowa.....	2,480	155.6	+10.9	434	1,335	South Dakota.....	595	141.5	+47.2	71	509
Kansas.....	3,058	135.9	+10.9	244	2,051	Tennessee.....	1,713	81.1	+23.3	8,272	8,272
Kentucky.....	1,595	107.4	+25.0	224	1,371	Texas.....	8,345	100.1	+25.4	1,814	1,814
Louisiana.....	885	125.3	+71.2	1,780	1,780	Utah.....	344	114.5	+34.7	306	306
Maine.....	2,505	302.0	+44.1	78	8,250	Vermont.....	837	235.1	+71.5	46	4,074
Maryland.....	8,479	288.5	+15.9	566	14,332	Washington.....	1,178	204.6	+24.9	121	726
Massachusetts.....	5,430	215.6	+37.7	657	5,096	West Virginia.....	1,475	143.3	+1.8	175	1,650
Michigan.....	4,070	213.1	+43.7	1,071	1,094	Wisconsin.....	5,023	227.9	+19.6	710	2,088
Minnesota.....	1,493	90.8	+5.2	744	744	Wyoming.....	90	93.0	+27.1		
Mississippi.....	5,108	156.5	+28.9	354	3,389	Total.....	150,151	186.2	+16.2	16,946	163,176
Missouri.....	543	194.4	+49.1	1,073	1,073						
Montana.....	1,539	143.9	+55.9	386	658						
Nebraska.....											

INSANE IN FOREIGN COUNTRIES.

COUNTRY.	Year	Number	No. per 100,000 population	COUNTRY.	Year	Number	No. per 100,000 population
England and Wales.....	1903	113,964	340.1	Austria.....	1901	14,895	67.0
Scotland.....	1903	16,668	33.7	Hungary.....	1902	2,716	14.1
Ireland.....	1903	22,138	40.9	Netherlands.....	1903	8,558	107.5
Canada.....	1901	12,519	238.6	Switzerland.....	1901	7,434	224.2
France.....	1904	60,190	177.5	Norway.....	1902	1,833	80.5
Germany.....	1901	108,004	191.6	Sweden.....	1903	5,083	97.3
Italy.....	1899	34,502	109.2	Denmark.....	1901	3,438	140.3

CONGRESSIONAL INVESTIGATION OF THE "MONEY TRUST."

Feb. 24, 1912, the national house of representatives passed a resolution authorizing the committee on banking and currency to make a full investigation of the banking and currency conditions of the United States for the purpose of determining what legislation was needed. The committee, of which Arsene P. Pujo of Louisiana is chairman, began work in May by sending to bankers a blank to be filled out requesting the following information:

A. Statement of stocks, bonds and other securities owned.

B. Securities purchased from officers, etc.

C. Loans to financial institutions and to individuals secured in whole or in part by stocks of financial institutions.

D. Syndicate or underwriting operations.

E. Due to and from banks.

F. Miscellaneous resources and liabilities.

G. Officers, directors' and stockholders—their stocks and loans.

H. Calls for: Joint occupancy, if another banking institution occupies the same office.

Title of joint occupancy.

Is it controlled by or does it control this bank?

State manner and extent of control.

Has it practically the same officers and clerks?

Affiliated financial institutions.

What institutions are affiliated with this bank?

Is stock of affiliated institutions owned by stockholders of this bank?

If as a corporation, to what extent?

If as individuals, to what extent?

Does transfer of one stock convey ownership of the other?

Is stock held in trust for benefit of stockholders of this bank?

How many banks have been merged in your present organization, either directly or indirectly, by the dissolution of other banks and the purchase of their business and assets?

Give the names of these absorbed banks, their capital stocks and the dates they were taken over.

Bankers generally denounced these questions as too personal and inquisitorial, but the committee insisted on their being answered. In the course of the investigation the following witnesses, among others, were examined: A. Barton Hepburn, chairman of the New York clearing house in 1907; Frank A. Vanderlip of the National City bank, New York; R. H. Thomas, president of the New York stock exchange in 1907, at the time of the panic; William M. Cloud, president of the State Bank of Maryland; C. A. Fuesley, president of the New York Bankers' association; W. E. Frew, chairman of the New York Clearing House association in 1912; J. H. Griesel of Griesel & Rogers, New York; Frederick Lewisohn of the New York banking firm of Lewisohn Bros., and J. Pierpont Morgan. The last named appeared before the committee Dec. 18, on which date the report of thirty statistical experts employed by the committee was made public. According to this report eighteen banks and trust companies control, through interlocking directorates of 134 concerns, \$25,325,000,000 of the capital of the country invested in industrial, transportation and general financial enterprises.

The eighteen banks and trust companies named, through firm members and directors numbering 180, hold in the aggregate 385 directorships in forty-one banks and trust companies having total resources of \$3,822,000,000 and total deposits of \$2,834,000,000; fifty directorships in eleven insurance companies, having total assets of \$2,646,000,000; 155 directorships in thirty-one railroad systems having a total capitalization of \$12,193,000,000 and a total mileage of 163,200; six directorships in two express companies and four directorships in one steamship company, with a combined capital of \$245,000,000 and gross income of \$87,000,000; ninety-eight directorships in twenty-eight producing and trading corporations having a total capitalization of \$3,583,000,000 and total gross annual earnings in excess of \$1,145,000,000, and forty-eight directorships in nineteen public utility corporations having a total capitalization of \$2,826,000,000 and total gross annual earnings in excess of \$422,000,000; in all, 746 directorships in 134 corpora-

tions having total resources or capitalization of \$25,325,000,000.

The eighteen banks and trust companies named in the report were:

J. P. Morgan & Co.	New York
First National bank	New York
Guaranty Trust company	New York
Bankers' Trust company	New York
National City bank	New York
Kuhn, Loeb & Co.	New York
National Bank of Commerce	New York
Hanover National bank	New York
Chase National bank	New York
Astor Trust company	New York
New York Trust company	New York
Speyer & Co.	New York
Blair & Co.	New York
Continental and Commercial National bank	Chicago
First National bank	Chicago
Illinois Trust and Savings bank	Chicago
Kidder, Peabody & Co.	Boston and New York
Lee Higginson & Co.	Boston and New York

The report in explaining a chart relating to Morgan & Co., the First National bank, the National City bank, the Guaranty Trust company and the Bankers' Trust company said:

"1. The table shows that J. P. Morgan & Co., the First National bank, the National City bank, the Guaranty Trust company and the Bankers' Trust company together have:

"One hundred and eighteen directors in thirty-four banks and trust companies having total resources of \$2,679,000,000 and total deposits of \$1,983,000,000.

"Thirty directors in ten insurance companies having total assets of \$2,233,000,000.

"One hundred and five directors in thirty-two transportation systems having a total capitalization of \$11,784,000,000 and a total mileage (excluding express companies and steamship lines) of 150,200.

"Sixty-three directors in twenty-four producing and trading corporations having a total capitalization of \$3,339,000,000.

"Twenty-five directors in twelve public utility corporations having a total capitalization of \$2,150,000,000.

"In all 341 directors in 112 corporations having aggregate resources or capitalization of \$22,245,000,000.

"2. That J. P. Morgan & Co., the Guaranty Trust company, the Bankers' Trust company and the First National bank together have:

"Eighty-nine directors in such banks and trust companies.

"Twenty-nine directors in such insurance companies.

"Seventy-eight directors in such transportation systems.

"Forty-nine directors in such producing and trading corporations.

"Sixteen directors in such public utility corporations.

"In all 261 directors.

"3. That J. P. Morgan & Co., the Guaranty Trust company, the Bankers' Trust company together have:

"Seventy-eight directors in such banks and trust companies.

"Twenty-nine directors in such insurance companies.

"Sixty-four directors in such transportation systems.

"Forty-four directors in such producing and trading corporations, and

"Fourteen directors in such public utility corporations.

"In all 229 directors."

SUFFRAGE DEFEATED IN MICHIGAN.

At the election of Nov. 5, 1912, an amendment providing for the right of women to vote was submitted to the voters of Michigan. The official canvass, concluded Dec. 19, disclosed that a majority of 760 votes had been cast against the proposition.

IMPEACHMENT PROCEEDINGS AGAINST JUDGE ARCHBALD.

The following resolution was introduced and adopted in the house of representatives in Washington, D. C., July 11, 1912, by a vote of 223 yeas to 1 nay, 10 answering present and 155 not voting:

Resolved, That Robert W. Archbald, additional Circuit Judge of the United States from the third judicial circuit, appointed pursuant to the act of June 18, 1910 (U. S. Stat. L., vol. 36, 540), and having duly qualified and having been duly commissioned and designated on the 31st day of January, 1911, to serve for four years in the Commerce court, be impeached for misbehavior and for high crimes and misdemeanors; and that the evidence heretofore taken by the committee on the judiciary under house resolution 524 sustains thirteen articles of impeachment which are hereinafter set out; and that said articles be, and they are hereby, adopted by the house of representatives; and that the same shall be exhibited to the senate in the following words and figures, to wit:

Articles of impeachment of the house of representatives of the United States of America in the name of themselves and of all of the people of the United States of America against Robert W. Archbald, additional Circuit Judge of the United States from the third judicial circuit, appointed pursuant to the act of June 18, 1910 (U. S. Stat. L., vol. 36, 540), and having duly qualified and having been duly commissioned and designated on the 31st day of January, 1911, to serve for four years in the Commerce court:

ARTICLE I.

That the said Robert W. Archbald, at Scranton, in the state of Pennsylvania, being a United States Circuit Judge, and having been duly designated as one of the Judges of the United States Commerce court, and being then and there a judge of the said court, on March 31, 1911, entered into an agreement with one Edward J. Williams whereby the said Robert W. Archbald and the said Edward J. Williams agreed to become partners in the purchase of a certain culm dump, commonly known as the Katydid culm dump near Moosic, Pa., owned by the Hillside Coal and Iron company, a corporation, and one John M. Robertson, for the purpose of disposing of said property at a profit. That pursuant to said agreement, and in furtherance thereof, the said Robert W. Archbald, on the 31st day of March, 1911, and at divers other times and at different places, did undertake, by correspondence, by personal conferences and otherwise, to induce and influence, and did induce and influence, the officers of the said Hillside Coal and Iron company and of the Erie Railroad company, a corporation, which owned all of the stock of said coal company, to enter into an agreement with the said Robert W. Archbald and the said Edward J. Williams to sell the interest of the said Hillside Coal and Iron company in the Katydid culm dump for a consideration of \$4,500. That during the period covering the several negotiations and transactions leading up to the aforesaid agreement the said Robert W. Archbald was a judge of the United States Commerce court, duly designated and acting as such judge; and at the time aforesaid and during the time the aforesaid negotiations were in progress the said Erie Railroad company was a common carrier engaged in interstate commerce and was a party litigant in certain suits, to wit, the Baltimore & Ohio Railroad company et al. vs. the Interstate commerce commission, No. 35, and the Baltimore & Ohio Railroad company et al. vs. the Interstate commerce commission, No. 39, then pending in the United States Commerce court; and the said Robert W. Archbald, judge as aforesaid, well knowing these facts, willfully, unlawfully and corruptly took advantage of his official position as such judge to induce and influence the officials of the said Erie Railroad company and the said Hillside Coal and Iron company, a subsidiary corporation thereof, to enter into a contract with him and the said Edward J. Williams, aforesaid, for profit to themselves, and that the said Robert W. Archbald, then and there, through the influence exerted by reason of his position as such judge, willfully, unlawfully and corruptly did induce the officers of

said Erie Railroad company and of the said Hillside Coal and Iron company to enter into said contract for the consideration aforesaid. Wherefore the said Robert W. Archbald was and is guilty of misbehavior as such judge and of a high crime and misdemeanor in office.

ARTICLE 2.

That the said Robert W. Archbald, on the 1st day of August, 1911, was a United States Circuit Judge, and, having been duly designated as one of the judges of the United States Commerce court, was then and there a judge of said court.

That at the time aforesaid the Marian Coal company, a corporation, was the owner of a certain culm bank at Taylor, Pa., and was then and there engaged in the business of washing and shipping coal; that prior to that time the said Marian Coal company had filed before the interstate commerce commission a complaint against the Delaware, Lackawanna & Western Railroad company and five other railroad companies as defendants, charging said defendants with discrimination in rates and with excessive charges for the transportation of coal shipped by the said Marian Coal company on their respective lines of road; that all of the said defendant companies were common carriers engaged in interstate commerce. That the decision of the said interstate commerce commission at the instance of either party thereto was subject to a review, under the law, by the United States Commerce court; that one Christopher G. Boland and one William P. Boland were then the principal stockholders of the said Marian Coal company and controlled the operation of the same, and they, the said Christopher G. Boland and the said William P. Boland, employed one George M. Watson as an attorney to settle the case then pending as aforesaid in the interstate commerce commission and to sell to the Delaware, Lackawanna & Western Railroad company two-thirds of the stock of the said Marian Coal company, and at the time aforesaid there was pending in the United States Commerce court a certain suit entitled "The Baltimore & Ohio Railroad company et al. vs. the Interstate commerce commission, No. 38," to which suit the said Delaware, Lackawanna & Western Railroad company was a party litigant.

That the said Robert W. Archbald, being judge as aforesaid and well knowing these facts, did then and there engage for a consideration to assist the said George M. Watson to settle the aforesaid case then pending before the interstate commerce commission and to sell to the said Delaware, Lackawanna & Western Railroad company the said two-thirds of the stock of the said Marian Coal company, and in pursuance of said engagement the said Robert W. Archbald, on or about the 10th day of August, 1911, and at divers other times and at different places, did undertake, by correspondence, by personal conferences and otherwise, to induce and influence the officers of the Delaware, Lackawanna & Western Railroad company to enter into an agreement with the said George M. Watson for the settlement of the aforesaid case and the sale of said stock of the Marian Coal company, and the said Robert W. Archbald thereby willfully, unlawfully and corruptly did use his influence as such judge in the attempt to settle said case and to sell said stock of the said Marian Coal company to the Delaware, Lackawanna & Western Railroad company.

Wherefore the said Robert W. Archbald was and is guilty of misbehavior as such judge and of a high crime and misdemeanor in office.

ARTICLE 3.

That the said Robert W. Archbald, being a United States Circuit Judge and a judge of the United States Commerce court, on or about Oct. 1, 1911, did secure from the Lehigh Valley Coal company, a corporation, which coal company was then and there owned by the Lehigh Valley Railroad company, a common carrier engaged in interstate commerce, and which railroad company was at that time a party litigant in certain suits then pending in the United States Commerce court, to

wit, the Baltimore & Ohio Railroad company et al. vs. Interstate commerce commission et al., No. 38, and the Lehigh Valley Railroad company vs. Interstate commerce commission et al., No. 49, all of which was well known to said Robert W. Archbald, an agreement which permitted said Robert W. Archbald and his associates to lease a culm dump known as Packer No. 3, near Shenandoah, in the state of Pennsylvania, which said culm dump contained a large amount of coal, to wit, 42,570 tons, and which said culm dump the said Robert W. Archbald and his associates agreed to operate and to ship the product of the same exclusively over the lines of the Lehigh Valley Railroad company, and that the said Robert W. Archbald unlawfully and corruptly did use his official position and influence as such judge to secure from the said coal company the said agreement.

Wherefore the said Robert W. Archbald was and is guilty of misbehavior as such judge and of a misdemeanor in such office.

ARTICLE 4.

That the said Robert W. Archbald, while holding the office of United States Circuit judge and being a member of the United States Commerce court, was and is guilty of gross and improper conduct, and was and is guilty of a misdemeanor as said Circuit judge and as a member of said Commerce court in manner and form as follows, to wit: Prior to and on the 4th day of April, 1911, there was pending in said United States Commerce court the suit of Louisville & Nashville Railroad company vs. the Interstate commerce commission. Said suit was argued and submitted to said United States Commerce court on the 4th day of April, 1911; that afterward, to wit, on the 22d day of August, 1911, while said suit was still pending in said court, and before the same had been decided, the said Robert W. Archbald, as a member of said United States Commerce court, secretly, wrongfully and unlawfully did write a letter to the attorney for the said Louisville & Nashville Railroad company requesting said attorney to see one of the witnesses who had testified in said suit on behalf of said company and to get his explanation and interpretation of certain testimony that the said witness had given in said suit, and communicate the same to the said Robert W. Archbald, which request was complied with by said attorney; that afterward, to wit, on the 10th day of January, 1912, while said suit was still pending, and before the same had been decided by said court, the said Robert W. Archbald, as judge of said court, secretly, wrongfully and unlawfully again did write to the said attorney that other members of said United States Commerce court had discovered evidence on file in said suit detrimental to the said railroad company and contrary to the statements and contentions made by the said attorney, and the said Robert W. Archbald, judge of the said United States Commerce court as aforesaid, in said letter requested the said attorney to make to him, the said Robert W. Archbald, an explanation and an answer thereto; and he, the said Robert W. Archbald, as a member of said United States Commerce court as aforesaid, did then and there request and solicit the said attorney for the said railroad company to make and deliver to the said Robert W. Archbald a further argument in support of the contentions of the said attorney so representing the said railroad company, which request was complied with by said attorney, all of which on the part of said Robert W. Archbald was done secretly, wrongfully and unlawfully, and which was without the knowledge or consent of the said Interstate commerce commission or its attorneys.

Wherefore the said Robert W. Archbald was and is guilty of misbehavior in office, and was and is guilty of a misdemeanor.

ARTICLE 5.

That in the year 1904 one Frederick Warnke of Scranton, Pa., purchased a two-thirds interest in a lease on certain coal lands owned by the Philadelphia & Reading Coal and Iron company, located near Lorberry Junction, in said state, and put up a number of improvements thereon and operated

a culm dump located on said property for several years thereafter; that operations were carried on at a loss; that said Frederick Warnke thereupon applied to the Philadelphia & Reading Coal and Iron company for the mining maps of the said land covered by the said lease and was informed that the lease under which he claimed had been forfeited two years before it was assigned to him, and his application for said maps was therefore denied; that said Frederick Warnke then made a proposition to George F. Baer, president of the Philadelphia & Reading Railroad company, and president of the Philadelphia & Reading Coal and Iron company, to relinquish any claim that he might have in this property under the said lease, provided that the Philadelphia & Reading Coal and Iron company would give him an operating lease on what was known as the Lincoln culm bank located near Lorberry; that said George F. Baer referred said proposition to one W. J. Richards, vice-president and general manager of the Philadelphia & Reading Coal and Iron company, for consideration and action; that, the general policy of the said coal company being adverse to the lease of any of its culm banks, the said George F. Baer and the said W. J. Richards declined to make the lease, and the said Frederick Warnke was so advised; that the said Frederick Warnke then made several attempts, through his attorneys and friends, to have the said George F. Baer and the said W. J. Richards reconsider their decision in the premises, but without avail; that on or about Nov. 1, 1911, the said Frederick Warnke called upon Robert W. Archbald, who was then and now is a United States Circuit judge, having been duly designated as one of the judges of the United States Commerce court, and asked him, the said Robert W. Archbald, to intercede in his behalf with the said W. J. Richards; that on Nov. 24, 1911, the said Robert W. Archbald, judge as aforesaid, pursuant to said request, did write a letter to the said W. J. Richards requesting an appointment with the said W. J. Richards; that several days thereafter the said Robert W. Archbald called at the office of the said W. J. Richards to intercede for the said Frederick Warnke; that the said W. J. Richards then and there informed the said Robert W. Archbald that the decision which he had given to the said Warnke must be considered as final, and the said Archbald so informed the said Warnke; that the entire capital stock of the Philadelphia & Reading Coal and Iron company is owned by the Reading company, which also owns the entire capital stock of the Philadelphia & Reading Railroad company, which last named company is a common carrier engaged in interstate commerce.

That the said Robert W. Archbald, judge as aforesaid, well knowing all the aforesaid facts, did wrongfully attempt to use his influence as such judge to aid and assist the said Frederick Warnke to secure an operating lease of the said Lincoln culm dump owned by the Philadelphia & Reading Coal and Iron company as aforesaid, which lease the officials of the said Philadelphia & Reading Coal and Iron company had theretofore refused to grant, which said fact was also well known to the said Robert W. Archbald.

That the said Robert W. Archbald, judge as aforesaid, shortly after the conclusion of his attempted negotiations with the officials of the Philadelphia & Reading Railroad company and the Philadelphia & Reading Coal and Iron company as aforesaid in behalf of the said Frederick Warnke and on or about the 31st day of March, 1912, willfully, unlawfully and corruptly did accept, as a gift, reward or present, from the said Frederick Warnke, tendered in consideration of favors shown him by said judge in his efforts to secure a settlement and agreement with the said railroad company and the said coal company, and for other favors shown by said judge to the said Frederick Warnke, a certain promissory note for \$500 executed by the firm of Warnke & Co. of which the said Frederick Warnke was a member.

Wherefore the said Robert W. Archbald was and is guilty of misbehavior as a judge and high crimes and misdemeanor in office.

ARTICLE 6.

That the said Robert W. Archbald, being a United States Circuit judge and a judge of the United States Commerce court, on or about the 1st day of December, 1911, did unlawfully, improperly and corruptly attempt to use his influence as such judge with the Lehigh Valley Coal company and the Lehigh Valley Railway company to induce the officers of said companies to purchase a certain interest in a tract of coal land containing 800 acres, which interest at said time belonged to certain persons known as the Everhardt heirs.

Wherefore the said Robert W. Archbald was and is guilty of misbehavior in office, and was and is guilty of a misdemeanor.

ARTICLE 7.

That during the months of October and November, A. D. 1908, there was pending in the United States District court, in the city of Scranton, state of Pennsylvania, over which court Robert W. Archbald was then presiding as the duly appointed judge thereof, a suit or action at law wherein the old Plymouth Coal company was plaintiff and the Equitable Fire and Marine Insurance company was defendant. That the said coal company was principally owned and entirely controlled by one W. W. Rissinger, which fact was well known to said Robert W. Archbald; that on or about Nov. 1, 1908, and while said suit was pending, the said Robert W. Archbald and the said W. W. Rissinger wrongfully and corruptly agreed together to purchase stock in a gold-mining scheme in Honduras, Central America, for the purpose of speculation and profit; that in order to secure the money with which to purchase said stock the said Rissinger executed his promissory note in the sum of \$2,500, payable to Robert W. Archbald and Sophia J. Hutchison, which said note was indorsed then and there by the said Robert W. Archbald for the purpose of having same discounted for cash; that one of the attorneys for said Rissinger in the trial of said suit was John T. Lenahan; that on the 23d day of November, 1908, said suit came on for trial before said Robert W. Archbald, judge presiding, and a jury, and after the plaintiff's evidence was presented the defendant insurance company demurred to the sufficiency of said evidence and moved for a nonsuit, and after extended argument by attorneys for both plaintiff and defendant the said Robert W. Archbald ruled against the defendant and in favor of the plaintiff, and thereupon the defendant proceeded to introduce evidence before the conclusion of which the jury was dismissed and a consent judgment rendered in favor of the plaintiff for \$2,500, to be discharged upon the payment of \$2,129.62 if paid within fifteen days from Nov. 23, 1908; and on the same day judgments were entered in a number of other like suits against different insurance companies, which resulted in the recovery of about \$28,000 by the Old Plymouth Coal company; that before the expiration of said fifteen days the said Rissinger, with the knowledge and consent of said Robert W. Archbald, presented said note to the said John T. Lenahan for discount, which was refused and which was later discounted by a bank and has never been paid.

All of which acts on the part of the said Robert W. Archbald were improper, unbecoming and constituted misbehavior in his said office as judge and render him guilty of a misdemeanor.

ARTICLE 8.

That during the summer and fall of the year 1909 there was pending in the United States District court for the middle district of Pennsylvania, in the city of Scranton, over which court the said Robert W. Archbald was then and there presiding as the duly appointed judge thereof, a civil action wherein the Marian Coal company was defendant, which action involved a large sum of money, and which defendant coal company was principally owned and controlled by one Christopher G. Boland and one William P. Boland, all of which was well known to said Robert W. Archbald, and while said suit was so pending the said Robert W. Archbald drew a note for \$600, payable to himself, and which note was signed by one John Henry Jones and indorsed by the said Robert W. Archbald, and

then and there during the pendency of said suit as aforesaid the said Robert W. Archbald wrongfully agreed and consented that the said note should be presented to the said Christopher G. Boland and the said William P. Boland, or one of them, for the purpose of having the said note discounted, corruptly intending that his name on said note would coerce and induce the said Christopher G. Boland and the said William P. Boland, or one of them, to discount the same because of the said Robert W. Archbald's position as judge and because the said Bolands were at that time litigants in said court.

Wherefore the said Robert W. Archbald was and is guilty of gross misconduct in his office as judge, and was and is guilty of a misdemeanor in his said office as judge.

ARTICLE 9.

That the said Robert W. Archbald of the city of Scranton and state of Pennsylvania, on or about Nov. 1, 1909, being then and there a United States District judge in and for the middle district of Pennsylvania, in the city of Scranton and state aforesaid, did draw a note in his own proper handwriting, payable to himself, in the sum of \$500, which said note was signed by one John Henry Jones, which said note the said Robert W. Archbald indorsed for the purpose of securing the sum of \$500, and the said Robert W. Archbald, well knowing that his indorsement would not secure money in the usual commercial channels, then and there wrongfully did permit the said John Henry Jones to present said note for discount, at his law office, to one C. H. Von Storch, attorney at law and practitioner in said District court, which said Von Storch, a short time prior thereto, was a party defendant in a suit in the said District court presided over by the said Robert W. Archbald, which said suit was decided in favor of the said Von Storch upon a ruling by the said Robert W. Archbald, and when the said note was presented to the said Von Storch for discount aforesaid the said Robert W. Archbald wrongfully and improperly used his influence as such judge to induce the said Von Storch to discount same; that the said note was then and there discounted by the said Von Storch, and the same has never been paid, but is still due and owing.

Wherefore the said Robert W. Archbald was and is guilty of gross misconduct in his said office, and was and is guilty of a misdemeanor in his said office as judge.

ARTICLE 10.

That the said Robert W. Archbald, while holding the office of United States District judge in and for the middle district of the state of Pennsylvania, on or about the 1st day of May, 1910, wrongfully and unlawfully did accept and receive a large sum of money, the exact amount of which is unknown to the house of representatives from one Henry W. Cannon; that said money so given by the said Henry W. Cannon and so unlawfully and wrongfully received and accepted by the said Robert W. Archbald, judge as aforesaid, was for the purpose of defraying the expenses of a pleasure trip of the said Robert W. Archbald to Europe; that the said Henry W. Cannon, at the time of the giving of said money and the receipt thereof by the said Robert W. Archbald, was a stockholder and officer in various and divers interstate railway corporations, to wit: A director in the Great Northern railway, a director in the Lake Erie & Western Railroad company and a director in the Fort Wayne, Cincinnati & Louisville Railroad company; that the said Henry W. Cannon was president and chairman of the board of directors of the Pacific Coast company, a corporation which owned the entire capital stock of the Columbia & Puget Sound Railroad company, the Pacific Coast Railway company, the Pacific Coast Steamship company and various other corporations engaged in the mining of coal and in the development of agricultural and timber land in various parts of the United States; that the acceptance by the said Robert W. Archbald, while holding said office of United States District judge, of said money from an officer and official of the said corporations, any of which in the

Wherefore the said Robert W. Archbald was and is guilty of misbehavior in office, and was and is guilty of a misdemeanor.

That the said Robert W. Archbald, while holding the office of United States District Judge in and for the middle district of the state of Pennsylvania, did, on or about the 1st day of May, 1910, wrongfully and unlawfully accept and receive a sum of money in excess of \$500, which sum of money was contributed and given to the said Robert W. Archbald by various attorneys who were practitioners in the said court presided over by the said Robert W. Archbald; that said money was raised by subscription and solicitation from said attorneys by two of the officers of said court, to wit, Edward R. W. Searle, clerk of said court, and J. B. Woodward, jury commissioner of said court, both the said Edward R. W. Searle and the said J. B. Woodward having been appointed to the said positions by the said Robert W. Archbald, judge aforesaid.

That on the 9th day of April, 1901, and for a long time prior thereto, one J. B. Woodward was a general attorney for the Lehigh Valley Railroad company a corporation and common carrier doing a general railroad business; that on said day the said Robert W. Archbald, being then and there a United States District Judge in and for the middle district of Pennsylvania, and while acting as such judge, did appoint the said J. B. Woodward as a jury commissioner in and for said judicial district, and the said J. B. Woodward, by virtue of said appointment and with the continued consent and approval of the said Robert W. Archbald, held such office and performed all the duties pertaining thereto during all the time that the said Robert W. Archbald held such office as United States District Judge, and that during all of the said time that the said J. B. Woodward continued to act as a general attorney for the said Lehigh Valley Railroad company; all of which was at all times well known to the said Robert W. Archbald.

That Robert W. Archbald, on the 29th day of March, 1901, was duly appointed United States District judge for the middle district of Pennsylvania and held such office until the 31st day of January, 1911, on which last named date he was duly appointed a United States Circuit judge and designated as a judge of the United States Commerce court.

Both houses of the Arizona legislature adopted an amendment to the state constitution April 6, 1912, providing for the recall of the judiciary, and the bill was signed immediately by the governor. The vote in the house was unanimous, while there were two dissenting votes in the senate. The re-

That the said Robert W. Archbald, being United States Circuit judge and being then and there a judge of the United States Commerce court, at Scranton, in the state of Pennsylvania, on the 21st day of March, 1911, and at divers other times and places, did undertake to carry on a general business for speculation and profit in the purchase and sale of culm dumps, coal lands and other coal properties, and for a valuable consideration to compromise litigation pending before the interstate commerce commission, and in furtherance thereof efforts to compromise such litigation and of his speculations in such properties, willfully, unlawfully and corruptly, did use his influence as a judge of the said United States Commerce court to induce the officers of the Erie Railroad company, the Delaware, Lackawanna & Western Railroad company, the Lackawanna & Wyoming Valley Railroad company and other railroad companies engaged in interstate commerce, respectively, to enter into various and divers contracts and agreements in which he was then and there financially interested with divers persons, to wit, Edward A. Williams, John Henry Jones, Thomas J. Jones, George W. Watson and others, that they should disclose his said interest therein on the face of the contract, but which interest was well known to the officers and agents of said railroad companies.

that The said Robert W. Archbald did not invest any money or other thing of value in consideration of any interest acquired or sought to be acquired by attracs or agreements or properties as aforesaid, but used his influence as such judge with the contracting parties thereto and received an interest in said contracts, agreements and properties in consideration of such influence in aiding and assisting in securing same.

That the said several railroad companies were and are engaged in interstate commerce, and at the time of the execution of the several contracts and agreements aforesaid and of entering into negotiations looking to such agreements had divers suits pending in the United States Commerce court, and that the conduct and efforts of the said Robert W. Archbald in endeavoring to secure and in securing such contracts and agreements from said railroad companies were continuous and persistent from the said 31st day of March, 1911, to about the 15th day of April, 1912.

Wherefore the said Robert W. Archbald was and is guilty of misbehavior as such judge and of misdemeanors in office.

OFB in office. CHAMF CLARK,
Speaker of the House of Representatives.

Attest: SOUTH TRIMBLE, Clerk.

By J. C. SOUTH, Chief Clerk.

The managers on the part of the house, who were Henry D. Clayton of Alabama, Edwin Y. Webb of North Carolina, John C. Floyd of Arkansas, John W. Davis of West Virginia, John A. Sterling of Illinois, Paul Howland of Ohio and George W. Norris of Nebraska, presented the resolution and articles of impeachment to the senate July 15, and the proceedings there were conducted according to the rules provided for such cases. The message of the house was carried by a special committee consisting of senators Clark of Wyoming, Nelson of Minnesota, Dillingham of Vermont, Bacon of Georgia and Culberson of Texas.

Judge Robert W. Archbald, who was represented by S. S. Worthington and R. W. Archbald, Jr., made his formal appearance before the senate July 19. Aug. 2 the senate ordered that the trial be set for Dec. 2, and on that day the proceedings were resumed. Judge Archbald was found guilty on five of the charges Jan. 13, 1913, and removed from office by vote of the senate.

call of judges formed a part of the constitution as originally adopted, but was stricken out as a condition precedent to the admission of Arizona as a state. President Taft was strongly opposed to that feature of the document.

UNITED STATES POSTAL SERVICE. GROWTH OF SERVICE SINCE 1850.

Year.	Revenue.	Expenditures.	Deficit.	Total offices.	Pre-identical offices.
1850.....	\$5,499,984.86	\$5,212,953.43		15,417	....
1860.....	5,818,067.40	19,170,609.89	\$10,652,542.49	28,498	433
1870.....	19,772,220.65	23,998,837.63	4,226,616.98	28,492	1,093
1880.....	33,815,479.34	35,542,803.68	3,227,324.34	42,989	1,760
1890.....	60,892,097.92	66,259,647.54	5,377,449.62	62,401	2,738
1895.....	76,383,125.19	87,179,651.28	10,196,423.09	70,064	3,506
1900.....	102,354,579.29	107,740,267.99	5,385,688.70	76,691	4,237
1901.....	111,631,193.39	115,554,920.87	5,921,520.71	76,337	4,469
1902.....	121,848,047.26	124,785,697.07	2,937,169.81	76,237	4,743
1903.....	134,224,443.24	138,784,487.97	4,560,044.73	74,031	5,045
1904.....	143,582,624.34	152,362,116.70	8,812,769.17	71,326	5,266
1905.....	152,826,585.10	167,399,169.23	14,594,387.13	68,138	5,654
1906.....	167,932,782.95	178,449,778.89	10,542,941.76	65,600	5,910
1907.....	183,585,005.57	190,238,283.34	6,692,031.47	62,660	6,317
1908.....	191,478,553.41	204,351,886.15	16,910,278.99	61,168	6,819
1909.....	203,562,383.07	\$21,004,102.69	17,479,770.47	60,144	7,202
1910.....	224,128,657.62	229,977,224.50	5,881,481.95	59,680	7,593
1911.....	237,879,823.60	237,648,926.68	*219,118.12	59,377	7,977
1912.....	246,744,015.88	248,525,450.08	1,785,523.10	58,729	8,228

*Surplus.

Norm.—July 1, 1863, first-class postage, 3 cents per one-half ounce, any distance; Oct. 1, 1883, first-class postage, 2 cents per one-half ounce, any distance; July 1, 1885, first-class postage, 2 cents per ounce, any distance.

RAILWAY MAIL SERVICE.

Year.	Clerks.	Cost.	Year.	Clerks.	Cost.
1865 (est.)	64	.....	1904.....	11,437	\$12,106,549.77
1870.....	1,157	.....	1905.....	12,384	13,285,242.94
1880.....	2,946	\$1,367,463.35	1906.....	13,401	14,777,969.99
1890.....	5,836	5,662,844.35	1907.....	14,134	15,175,587.76
1895.....	6,481	7,103,025.30	1908.....	16,295	17,373,536.92
1896.....	6,695	8,838,983.92	1909.....	16,856	18,306,800.13
1901.....	9,176	9,675,436.53	1910.....	16,879	19,389,414.44
1902.....	9,637	10,264,588.38	1911.....	16,792	20,106,909.40
1903.....	10,418	11,228,945.75	1912.....	16,636	20,711,675.12

*Cost of service included with "Transportation of mails" prior to 1876.

CITY FREE-DELIVERY SERVICE.

Year.	Carriers.	Cost.	Year.	Carriers.	Cost.
1865 (est.)	635	\$204,477.77	1904.....	20,761	\$20,161,295.01
1870.....	1,362	1,231,340.68	1905.....	21,778	20,819,078.13
1880.....	2,628	2,363,717.71	1906.....	22,965	22,657,176.70
1890.....	9,066	7,977,514.26	1907.....	24,577	23,248,536.90
1895.....	12,714	12,145,408.77	1908.....	26,352	26,343,201.19
1900.....	15,322	14,512,190.04	1909.....	27,620	29,770,650.36
1901.....	16,389	15,762,600.00	1910.....	28,716	31,737,672.64
1902.....	17,786	17,123,810.90	1911.....	29,168	33,067,476.80
1903.....	19,542	19,387,986.00	1912.....	29,962	34,162,562.83

RURAL FREE-DELIVERY SERVICE.

Year.	Carriers.	Cost.	Year.	Carriers.	Cost.
1897.....	44	.....	1905.....	32,055	\$20,819,944.69
1898.....	148	\$49,999.71	1906.....	35,666	24,738,980.79
1899.....	391	149,979.69	1907.....	37,582	25,653,304.36
1900.....	1,276	420,433.17	1908.....	39,143	24,856,209.04
1901.....	4,301	1,749,526.06	1909.....	40,499	25,649,280.34
1902.....	8,466	3,988,708.61	1910.....	40,997	27,041,156.09
1903.....	15,119	8,011,635.48	1911.....	41,560	27,132,846.07
1904.....	24,465	12,640,070.35	1912.....	42,169	41,840,910.94

*Cost included in "City free-delivery" service.

RECEIPTS AND EXPENDITURES.

Fiscal year ended June 30, 1912.

RECEIPTS.

Sales of postage stamps, postal cards, etc.	\$221,563,619.00
Second class postage, paid in money.	9,399,140.61
3d and 4th class postage, paid in money.	4,644,615.19
Box rents.	4,645,664.04
Miscellaneous receipts.	71,709.92
Letter postage, paid in money.	209,263.76
Fines and penalties.	55,201.95
Dead letters.	33,122.39
Revenue from money-order business.	4,843,364.74
Unpaid money orders more than one year old.	478,314.28
Total	246,744,015.88

EXPENDITURES.

Advertising.	\$1,520.13
Rent of buildings, postoffice department.	34,400.00
Electric power, light, etc.	3,953.12
Postoffice inspectors.	1,102,206.82
Investigating labor-saving devices.	14.03

Payment of rewards.	19,210.53
Mis. expenses, postmaster-general.	1,026.95
Compensation to postmasters.	28,647,726.32
Assistant postmasters and clerks in postoffice.	42,484,457.37
Rent, light and fuel.	4,280,468.70
Mis. items, 1st and 2d class offices.	308,207.21
Cancelling machines, etc.	293,823.43
Mechanical and labor-saving devices.	46,070.91
Assistant superintendents, salary and allowance division.	3,730.91
City delivery service.	34,162,562.83
Special delivery service.	1,479,599.43
Miscellaneous expenses first assistant postmaster-general.	561.23
Mail transportation in Alaska, star.	130,342.35
Mail transportation, boat.	386,099.20
Mail-messenger service.	1,596,787.46
Pneumatic tube service.	930,877.41
Wagon service.	1,687,880.09
Mail bags, etc.	293,893.67
Laborers, mail-bag repair shops.	98,914.56
Mail equipment shop, Chicago, Ill.	2,449.13
Mail locks and keys, etc.	6,625.60
Laborers, mail-lock repair shop.	34,074.93
Tabulating railroad, railroad.	47,095,984.34
Freight on mail bags, postal cards, etc.	5,439.99
Freight on mail bags, postal cards, etc.	498,072.74
Freight on mail bags, postal cards, etc.	4,595,317.05
Freight on mail bags, postal cards, etc.	20,711,676.12
Electric and cable car service.	680,522.87
Transportation of foreign mails.	3,048,632.44
Assistant supt., division foreign mails.	2,600.00
Balances due foreign countries.	862,574.13
Miscellaneous expenses, second assistant postmaster-general.	467.35
Manufacture of postage stamps.	617,755.57
Manufacture of stamped envelopes and newspaper wrappers.	1,352,610.14
Distribution of stamped and official envelopes, etc.	24,704.36
Manufacture of postal cards.	246,545.71
Distribution of postal cards.	407.49
Ship, steamboat and way letters.	61.98
Indemnities, domestic registered mail.	18,151.28
Indemnities, international registered mail.	3,399.19
Miscellaneous expenses, third assistant postmaster-general.	955.65
Unpaid money orders more than one year old.	509,387.23
Stationery.	116,757.62
Official and registry envelopes.	63,844.98
Distribution of registry envelopes.	468.97
Blanks, etc., money order service.	143,687.60
Miscellaneous items, registry system.	294.10
Supplies, city delivery service.	104,363.53
Postmarking, rating and money order stamps.	41,066.26
Letter balances and scales.	13,688.81
Wrapping paper.	11,973.34
Wrapping twine and tying devices.	213,241.76
Facing alms, etc.	61,889.36
Typewriters, etc.	82,411.78
Supplies, rural delivery service.	48,611.86

Shipment of supplies.....	\$3,901.45
Intaglio seals, foreign mail service.....	8,664.35
Mail transportation, star.....	6,877,212.75
Rural delivery service.....	41,840,910.94

Miscellaneous expenses, fourth assistant postmaster-general.....	864.28
Net audited expenditures.....	248,525,450.08

AMERICAN INHERITANCE TAX LAWS.

State.	Collateral.		Direct.	
	Rates.	Per cent.	Rates.	Exemption.
Arkansas.....	1-1/2	500-\$2,000	1-1/2	\$4,000
California.....	1-1/2	500	1-1/2	10,000
Colorado.....	1-1/2	10,000	1-1/2	10,000
Connecticut.....	1-1/2	500	1-1/2	10,000
Delaware.....	1-1/2	500	1-1/2	10,000
Idaho.....	1-1/2	500-2,000	1-1/2	4,000
Illinois.....	2-6	500-2,000	1	20,000
Iowa.....	1-1/2	1,000	1-1/2	10,000
Kentucky.....	1-1/2	500	1-1/2	10,000
Louisiana.....	1-1/2	500	1-1/2	10,000
Maine.....	1-1/2	500	1-1/2	10,000
Maryland.....	2-1/2	1,000	1-1/2	10,000
Massachusetts.....	2-1/2	100	1-1/2	2,000
Michigan.....	1-1/2	10,000	1-1/2	10,000
Minnesota.....	1-1/2	500	1-1/2	7,500
Missouri.....	1-1/2	500-2,000	1	10,000
Montana.....	1-1/2	500	1-1/2	10,000
Nebraska.....	2-6	500-2,000	1	10,000
New Hampshire.....	1-1/2	500	1-1/2	10,000
New Jersey.....	1-1/2	500	1-1/2	10,000
New York.....	1-1/2	500	1-1/2	10,000
North Carolina.....	1-1/2	25,000	1-1/2	2,000
North Dakota.....	1-1/2	200	1-1/2	10,000
Ohio.....	1-1/2	100-500	1	75,000
Oklahoma.....	1-1/2	500-2,000	1	5,000
Oregon.....	1-1/2	250	1-1/2	10,000
Pennsylvania.....	1-1/2	100-500	1	5,000
South Dakota.....	2-10	500-2,000	1	10,000
Tennessee.....	1-1/2	10,000	1-1/2	10,000
Texas.....	2-12	500-2,000	1-1/2	10,000
Utah.....	1-1/2	500	1-1/2	10,000
Vermont.....	1-1/2	500	1-1/2	10,000
Virginia.....	1-1/2	10,000	1-1/2	10,000
Washington.....	1-1/2	10,000	1-1/2	10,000
West Virginia.....	2-7 1/2	100-500	1-1/2	10,000
Wisconsin.....	1-1/2	500	1-1/2	10,000
Wyoming.....	1-1/2	500	1-1/2	10,000

*Widows and (except in Wisconsin) minor children taxable only on the excess above \$10,000 received by each. *Tax payable only by strangers in blood. *Tax not payable when the property bore its just proportion of taxes prior to the owner's death. *Applies to personal property only. *Decedents' estates of less than \$10,000 are also ex-

empt. *For the surviving husband or wife and children, if residents of Wyoming, \$25,000. *For widows, \$10,000.

Note—The Oklahoma rates are subject to increase when the inheritance exceeds a certain amount in the various classes.

INHERITANCE TAX IN ILLINOIS.

The Illinois law taxing gifts, legacies and inheritances was passed by the legislature in 1896 and amended in 1901. Its constitutionality was contested, but the United States Supreme court in a decision rendered Jan. 19, 1903, held it to be valid.

Under the provisions of this law all property, real and personal and mixed, which shall pass by will or by the intestate laws of the state from any resident of the state or any one whose property is in this state to any person or persons is subject to a tax at the following rates: When the beneficial interests to any property or income therefrom shall pass to any father, mother, husband, wife, child, brother, sister, wife or widow of the son or the husband of the daughter, or any adopted child or children, or to any lineal descendant born in lawful wedlock, the rate of tax shall be \$1 on every \$100 of the clear market value of such property received by each person and at the same rate for any less amount, provided that any estate which may be valued at less than \$20,000 shall not be subject to any such tax; and the tax is to be levied in the above cases only upon the excess of \$20,000 received by each person.

When the property passes to any uncle, aunt, niece, nephew or any lineal descendant of the same, the rate shall be \$2 on every \$100 in excess of \$20,000.

In all other cases the rate shall be as follows: On each and every \$100 of the clear market value of all property and at the same rate for any less amount; on all estates of \$10,000 and less, \$2; on all estates of over \$10,000 and not exceeding \$20,000, \$4; on all estates over \$20,000 and not exceeding \$50,000, \$5; and all estates over \$50,000, \$6; provided, that an estate in the above case which may be valued at a less sum than \$500 shall not be subject to any tax.

MORTGAGE INDEBTEDNESS OF UNITED STATES FARMS.

[From census bureau report.]

The total number of farms in the United States operated by their owners which were mortgaged in 1910 was 1,327,439, while 2,621,283 were reported as free from mortgage. These figures show an increase since 1900 of 17.7 per cent in the number of farms mortgaged, and of 4.4 per cent in the number of farms free from mortgage. Of the farms 58,104 were operated by managers, a decrease of 1.7 per cent since 1900, and 2,354,676 farms were operated by tenants, an increase of 16.3 per cent since 1900. The following table shows the number of farms free from mortgage and the number mortgaged in 1910 by divisions and the per cent of increase from 1900 to 1910:

Division.	NOT MORTGAGED.	Number.	crease.	*Pct. in.
New England.....	109,536	1.0		
Middle Atlantic.....	219,093	2.2		
East North Central.....	478,408	-5.0		
West North Central.....	408,980	0.7		
South Atlantic.....	481,412	9.9		
East South Central.....	394,573	3.8		
West South Central.....	305,792	-0.2		
Mountain.....	127,400	70.1		
Pacific.....	96,039	23.1		
United States.....	2,621,283	4.4		
MORTGAGED.				
New England.....	58,822	4.8		
Middle Atlantic.....	135,943	-5.9		
East North Central.....	330,636	0.9		
West North Central.....	349,966	8.4		

Division.	Number.	*Pct. in.
South Atlantic.....	111,742	26.7
East South Central.....	115,879	48.6
West South Central.....	135,113	98.7
Mountain.....	33,444	166.1
Pacific.....	55,894	87.8

United States.....1,327,439 17.7

*Minus sign (-) denotes decrease.

The total value of the land and buildings of the 1,006,511 farms for which both the fact of mortgage indebtedness and its amount were reported was \$6,330,000,000, and the amount of debt was \$1,726,000,000, or 27.3 per cent of the value. The average amount of mortgage indebtedness per farm increased from \$1,224 in 1890 to \$1,716 in 1910, but the average value per farm increased from \$3,444 to \$6,289 and therefore the owner's equity per farm increased from \$2,220 to \$4,574, or more than double.

FOOTBALL ACCIDENTS AND FATALITIES.

From statistics compiled by the Chicago Record-Herald.

Deaths.	Injuries.	Deaths.	Injuries.
1901.....	7	74	15
1902.....	15	104	193
1903.....	14	63	190
1904.....	14	276	190
1905.....	24	200	11
1906.....	14	160	1912

UNITED STATES PARCEL POST REGULATIONS.

(For text of parcel post law see page 184.)

Complete regulations for the parcel post system had not been announced at the time this edition of The Daily News Almanac and Year-Book went to press, but it was announced that a parcel post map and guide would be placed on sale to the public at a nominal price by Jan. 1, 1913, when the system was to go into effect.

The map will show each unit of area in the United States properly numbered. Each postoffice will be furnished with a map suitable for use in the unit in which that postoffice is located.

The guide will contain the regulations for the conduct of the service and a list of postoffices with their respective unit numbers.

Seeds, cuttings, bulbs, roots, scions and plants will be permitted in the parcel post mails under regulations as to size and weight applicable to other parcel-post packages, but at the rate of postage of 1 cent for two ounces or fraction thereof regardless of distance.

All matter now classified as third-class matter will not be permitted in the parcel post mails.

Farm and factory products will be admitted to the parcel post mails under certain regulations found in the parcel post guide.

Distinctive parcel post stamps must be used on all fourth-class matter, including that weighing four ounces and less, beginning Jan. 1, 1913. Such matter bearing ordinary postage stamps will be treated as "Held for postage."

A parcel not more than 3 feet 6 inches in length may measure as much as 2 feet 6 inches in girth or around its thickest part. A shorter parcel may be thicker; thus, if it measures no more than 3 feet in length it may measure as much as 3 feet in girth or around its thickest part. Measurements will be made by means of a six foot tape line furnished to postmasters by the department. So much of the tape as is not used in measuring the length is the measure of the maximum girth permissible.

Parcels will be mailable only at postoffices, branch postoffices, lettered and local named stations, and such numbered stations as may be designated by the postmaster, or presented to a rural or other carrier duly authorized to receive such matter.

All parcels must bear the return card of the sender, otherwise they will not be accepted for mailing.

Parcels will be delivered at all free delivery offices and to patrons residing on rural and star routes; they may be registered and may be accorded special delivery service on payment of the usual fees, and they may be insured against loss in an amount equivalent to their actual value, but not to exceed \$25, upon payment of a fee of 5 cents. Distinctive stamps must be used on all parcels, but they may be mailed in quantities of not less than 2,000 identical pieces without stamps affixed, the postage being paid in money.

TABLE OF PARCEL POST RATES BY ZONES.

	1st zone.	2d zone.	3d zone.	4th zone.	5th zone.	6th zone.	7th zone.	8th zone.	
	Local rate.	Zone rate, 50 miles.	50 to 150 miles.	150 to 300 miles.	300 to 600 miles.	600 to 1,000 miles.	1,000 to 1,400 miles.	1,400 to 1,800 miles.	all over 1,800 miles.
1.....	\$.05	\$.05	\$.06	\$.07	\$.08	\$.09	\$.10	\$.11	\$.12
2.....	.06	.08	.10	.12	.14	.16	.19	.21	.24
3.....	.07	.11	.14	.17	.20	.23	.28	.31	.36
4.....	.08	.14	.18	.22	.26	.30	.37	.41	.48
5.....	.09	.17	.22	.27	.32	.37	.46	.51	.60
6.....	.10	.20	.26	.32	.38	.44	.55	.61	.72
7.....	.11	.23	.30	.37	.44	.51	.64	.71	.84
8.....	.12	.26	.34	.42	.50	.58	.73	.81	.96
9.....	.13	.29	.38	.47	.56	.65	.82	.91	1.08
10.....	.14	.32	.42	.53	.62	.72	.91	1.01	1.20
11.....	.15	.35	.46	.57	.68	.79	1.00	1.11	1.32

The local rate is applicable to parcels intended for delivery at the office of mailing or on a rural route starting therefrom.

MAP OF PARCEL POST ZONES APPLICABLE TO CHICAGO.



The United States has 3,503 units, for each of which the government supplies a separate map like that here shown.

ELECTORAL VOTE BY STATES (1900-1912).

STATE.	1912.				1908.				1904.				1900.			
	Wilson, D.	Roosevelt, Prog.	Taft, R.		Taft, R.	Bryan, D.			Roosevelt, R.	Par. ker, D.			McKinley, R.	Bryan, D.		
Alabama.....	1					11			11				11			
Arizona.....	3															
Arkansas.....	9					9			9				9			
California.....	11				10				10				9			
Colorado.....	6				5				5				4			
Connecticut.....	7				7				7				6			
Delaware.....	3				3				3				3			
Florida.....	8				5				5				4			
Georgia.....	4				13				13				13			
Idaho.....	24				27				27				24			
Illinois.....	15				15				15				13			
Indiana.....	13				13				13				13			
Iowa.....	15				10				10				10			
Kansas.....	10				13				13				13			
Kentucky.....	10				6				6				8			
Louisiana.....	8				2				2				7			
Maine.....	18				16				16				15			
Maryland.....	15				14				14				14			
Massachusetts.....	12				11				11				9			
Michigan.....	10				10				10				9			
Minnesota.....	15				18				13				17			
Mississippi.....	6				8				8				8			
Montana.....	8															
Nebraska.....	8															
Nevada.....	3															
New Hampshire.....	4															
New Jersey.....	14				12				12				10			
New Mexico.....	3															
New York.....	45				30				30				36			
North Carolina.....	12				12				12				11			
North Dakota.....	5												8			
Ohio.....	24				23				23				23			
Oklahoma.....	10				4				7				4			
Oregon.....	5				38				34				32			
Pennsylvania.....	20				18				18				18			
Rhode Island.....	5				4				4				4			
South Carolina.....	9				9				9				9			
South Dakota.....	5				4				4				4			
Tennessee.....	12				12				12				12			
Texas.....	20				18				18				18			
Utah.....					4				4				3			
Vermont.....					5				5				4			
Virginia.....	12				12				12				12			
Washington.....	7				5				5				4			
West Virginia.....	8				7				7				7			
Wisconsin.....	13				13				13				12			
Wyoming.....	3				3				3				3			
Total.....	435	88	8	321	103	336	140	292	155							

INTERNATIONAL AND NATIONAL COMMISSIONS.

Alaskan Boundary Delimitation and Canadian Boundary Delimitation—Commissioner for the United States, O. H. Tittman; for Great Britain, Dr. Frederick King.

Commissioners-General to the Tokyo Exposition—Frederick J. V. Skiff, Illinois; secretary, John Callan O'Laughlin, Washington, D. C.

International Boundary Commission, United States and Mexico—Commissioner on the part of the United States, Brig.-Gen. Anson Mills, U. S. A.; on the part of Mexico, Senor Don Fernando Beltran y Puja.

International Fisheries Commission—Commissioner for the United States, Job E. Hedges, New York; for Great Britain, Edward E. Prince.

International Institute of Agriculture at Rome, Italy—American member of permanent committee, David Lubin.

International Joint Commission, United States and Canada—Commissioners for the United States, James A. Tawney, Frank S. Streeter, George Turner; for Great Britain, T. C. Casgrain, H. A. Powell, Charles A. Magrath.

International Office of Public Health at Paris.

France—Representative of the United States, Surgeon H. D. Geddings of the public health service.

International Waterways—Members of commission, George Clinton, Oswald H. Ernst and Eugene E. Haskell for the United States; George C. Gibbons, Louis A. Coote and William J. Stewart for Great Britain.

Pecuniary Claims Arbitration Commission, United States and Great Britain—Agent for the United States, Severo Mallet-Prevost, New York.

Perry's Victory Centennial Commission, Put-in-Bay, 1913—Members of commission: Joseph Warren Kelfer, Ohio; Lieut.-Gen. Nelson Miles, U. S. A.; retired; Rear-Admiral Charles E. Clark, U. S. N., retired.

Prison—Commission on the part of the United States, Charles R. Henderson, University of Chicago.

Rio Grande River Commission—Commissioner for the United States, Wilbur Keblinger; for Mexico, Senor Don Fernando Beltran y Puja.

St. John River Joint Commission—For the United States, George A. Murchie and Peter Keegan; for Great Britain, John Keefe and Mariner G. Teed.

FASTEST VOYAGES ACROSS THE ATLANTIC.

Queenstown to New York, 4 days and 15 hours, by the Lusitania, Aug. 16-20, 1908; Raunt's Rock to Ambrose channel (short course), 4 days 10 hours 48 minutes, Mauretania, Sept. 11-15, 1910; long course (2,891 miles), 4 days 17 hours 6 minutes, Mauretania, Feb. 13-18, 1909.

New York to Queenstown, 4 days 13 hours 41 minutes, by the Mauretania, Sept. 15-20, 1909.

Hamburg to New York, 5 days 11 hours 54 minutes, by the Deutschland, Sept. 2-3, 1903.

Cherbourg to New York, 5 days 11 hours 9 minutes, by the Kronprinzessin Cecilie, Aug. 19-25, 1908.

New York to Cherbourg, 4 days 16 hours, by the Kaiser Wilhelm der Grosse, Jan. 4-10, 1900.

Southampton to New York, 5 days 20 hours, by the Kaiser Wilhelm der Grosse, March 30-April 5, 1898.

Havre to New York, 6 days 1 hour 12 minutes, by La Provence, Sept. 6-13, 1907.

New York to Southampton, 5 days 17 hours 3 minutes, by the Kaiser Wilhelm der Grosse, Nov. 23-29, 1897.

New York to Havre, 6 days 2 hours 48 minutes, by La Provence, May 31-June 6, 1906.

New York to Plymouth, short course, 2,962 miles, 5 days 7 hours 23 minutes, by the Deutschland, Sept. 5-10, 1900; long course, 3,080 miles, 5 days 9 hours 55 minutes, Kaiser Wilhelm II., Aug. 18-24, 1908.

Plymouth to New York, 5 days 15 hours 46 minutes, by the Deutschland, July 7-12, 1900.

Moville, Ireland, to Cape Race, N. F., 4 days 10 hours, by the Virginian (turbine), June 9-13, 1905.

The best day's run by any steamer was 671 miles, made by the Mauretania, February, 1909.

Distances: New York to Southampton, 2,100 miles; to Plymouth, 2,962 miles; to Queenstown, 2,800 miles; to Cherbourg, 3,047 miles; to Havre, 3,170 miles; to Hamburg, 3,330 miles.

IMMIGRATION INTO THE UNITED STATES.

Fiscal years ended June 30.

COUNTRY.	1912.			1911.		
	Male.	Female.	Total.	Male.	Female.	Total.
Austria.....	48,966	37,488	86,454	49,570	32,559	82,129
Hungary.....	37,085	30,333	67,418	47,046	29,882	76,928
Belgium.....	2,580	1,589	4,169	3,614	2,007	5,621
Bulgaria, Servia, Montenegro.....	4,145	3,002	7,147	4,500	195	4,695
Denmark.....	4,356	1,835	6,191	4,840	2,715	7,555
France, including Corsica.....	4,949	3,679	8,628	4,617	3,405	8,022
German empire.....	15,321	11,867	27,188	18,837	13,224	32,061
Greece.....	19,118	2,331	21,449	23,023	2,303	25,326
Italy, including Sicily and Sardinia.....	105,613	51,521	157,134	130,855	52,047	182,902
Netherlands.....	4,376	2,348	6,724	5,198	3,195	8,393
Norway.....	5,058	3,617	8,675	5,175	3,775	8,950
Portugal, incl. Cape Verde and Azore Islands.....	6,648	3,582	10,230	5,527	2,847	8,374
Roumania.....	1,183	814	1,997	1,322	1,200	2,522
Russian empire and Finland.....	99,707	62,688	162,395	96,558	62,163	158,721
Spain, including Canary and Balearic Islands.....	4,854	1,473	6,327	3,876	1,198	5,074
Sweden.....	7,783	4,353	12,086	13,124	7,696	20,820
Switzerland.....	2,354	1,251	3,605	2,115	1,343	3,458
Turkey in Europe.....	13,448	1,033	14,481	15,551	687	16,238
United Kingdom—England.....	21,043	19,365	40,408	23,481	22,940	46,421
Ireland.....	13,046	12,833	25,879	14,865	14,247	29,112
Scotland.....	7,519	7,059	14,578	11,025	7,771	18,796
Wales.....	1,394	768	2,162	1,372	790	2,162
Europe, not specified.....	183	00	183	327	50	377
Total Europe.....	451,091	267,784	718,875	494,273	270,484	764,757
China.....	1,495	270	1,765	1,224	237	1,461
Japan.....	2,107	4,007	6,114	1,370	3,150	4,520
India.....	148	27	175	487	37	524
Turkey in Asia.....	9,967	2,821	12,788	7,821	2,408	10,229
Other Asia.....	475	132	607	535	160	695
Total Asia.....	14,192	7,257	21,449	11,436	5,992	17,428
Africa.....	707	302	1,009	692	261	953
Australia, Tasmania, New Zealand.....	570	224	794	639	325	964
Pacific Islands, not specified.....	93	11	104	51	8	59
British North America.....	36,107	19,883	55,990	37,634	19,196	56,830
Central America.....	947	295	1,242	842	551	1,393
Mexico.....	16,080	7,158	23,238	13,248	6,641	19,889
South America.....	2,230	759	2,989	2,282	787	3,069
West Indies.....	7,905	4,662	12,567	8,366	4,467	12,833
Other countries.....	9	6	15	21	13	34
Grand total.....	529,931	308,241	838,172	570,067	308,530	878,597

IMMIGRATION BY MONTHS.

Fiscal year ended June 30, 1912.

July.....	51,737	November.....	61,793	February.....	45,380	May.....	113,695
August.....	50,110	December.....	61,626	March.....	91,185	June.....	92,426
September.....	62,559	January.....	38,453	April.....	96,839	Total.....	838,172
October.....	65,418						

IMMIGRATION SINCE 1873.

Years ended June 30.

1873.....	450,808	1881.....	669,431	1889.....	444,427	1907.....	230,832	1905.....	1,026,499
1874.....	318,539	1882.....	738,952	1890.....	455,332	1898.....	229,239	1906.....	1,100,735
1875.....	227,498	1883.....	903,322	1891.....	560,319	1899.....	311,715	1907.....	1,285,349
1876.....	189,496	1884.....	518,592	1892.....	623,084	1900.....	448,572	1908.....	782,870
1877.....	141,857	1885.....	385,346	1893.....	602,917	1901.....	497,918	1909.....	751,796
1878.....	128,408	1886.....	334,206	1894.....	265,651	1902.....	648,743	1910.....	1,041,570
1879.....	177,626	1887.....	490,106	1895.....	256,530	1903.....	357,046	1911.....	873,587
1880.....	457,257	1888.....	546,889	1896.....	343,267	1904.....	315,361	1912.....	838,172

The total recorded immigration into the United States since the organization of the government is 20,511,653 persons.

IMMIGRATION BY RACES OR PEOPLES.

During fiscal year ended June 30, 1911, and twelve years, 1900-1911, inclusive.

1911.		1900-1911.		1911.		1900-1911.		1911.		1900-1911.	
African (black).....	6,721	39,939	Hebrew.....	91,223	1,128,250	Scandinavian.....	45,859	608,916			
Armenian.....	3,092	28,916	Irish.....	40,246	447,625	Slovak.....	25,625	160,715			
Bohemian.....	9,223	106,886	Italian (north).....	30,312	389,889	Scotch.....	21,415	383,104			
Bulgarian.....	10,222	107,519	Italian (south).....	159,638	2,005,932	Spanish.....	8,068	58,123			
Chinese.....	1,307	22,259	Japanese.....	4,575	149,909	Spanish-American.....	1,153	11,822			
Croatian.....	18,982	345,163	Korean.....	8	7,776	Syrian.....	5,444	58,645			
Cuban.....	3,914	46,751	Lithuanian.....	17,027	185,427	Turkish.....	918	13,864			
Dalmatian.....	4,400	35,729	Magyar.....	19,996	352,447	Welsh.....	2,248	21,641			
Dutch.....	13,862	99,660	Mexican.....	18,784	60,535	West Indian*.....	1,111	12,566			
East Indian.....	517	6,288	Pacific Islander.....	12	861	Other peoples.....	3,323	14,163			
English.....	57,258	455,160	Polish.....	71,446	992,044						
Finnish.....	9,779	155,456	Portuguese.....	7,469	78,270	Total.....	878,587	10,122,545			
French.....	18,132	131,637	Romanian.....	5,311	87,913						
German.....	66,471	794,214	Russian.....	18,721	100,523	*Except Cuban.					
Greek.....	37,021	251,588	Ruthenian.....	17,724	163,699						

*Except Cuban.

In the above table the Bohemians include Moravians (Czech), the Bulgarians include Servians and Montenegrins, the Croatians include Slovenians, the

Dalmatians include Bosnians and Herzegovinians, the Dutch include Flemish and the Scandinavians include Norwegians, Danes and Swedes.

DISTRIBUTION OF IMMIGRANTS.

The following summary shows the intended destination of a large part of the immigrants admitted in the fiscal year ended June 30, 1911, according to races and peoples:

Africans (black)—Florida, 2,191; Massachusetts, 1,341; New York, 2,117.
 Armenians—Illinois, 208; Massachusetts, 758; New York, 1,030; Rhode Island, 254.
 Bohemians and Moravians (Czechs)—Illinois, 2,672; Michigan, 258; Nebraska, 471; New York, 1,478; Ohio, 949; Pennsylvania, 514; Texas, 661; Wisconsin, 374.
 Bulgarians, Servians and Montenegrins—Illinois, 2,406; Indiana, 782; Michigan, 397; Minnesota, 229; Missouri, 600; New York, 957; Ohio, 1,953; Pennsylvania, 1,365; Texas, 271.
 Chinese—California, 485; New York, 183.
 Croats and Slovenians—Illinois, 2,471; Indiana, 464; Iowa, 249; Kansas, 361; Michigan, 788; Minnesota, 767; Missouri, 445; New Jersey, 398; New York, 2,119; Ohio, 2,144; Pennsylvania, 5,237; Washington, 522; Wisconsin, 888.
 Dalmatians, Bosnians and Herzegovinians—California, 660; Illinois, 928; New York, 856; Pennsylvania, 349.
 Dutch and Flemish—Illinois, 2,285; Indiana, 496; Iowa, 1,161; Michigan, 2,774; Minnesota, 517; New Jersey, 1,151; New York, 1,957; Wisconsin, 606.
 English—California, 2,651; Connecticut, 1,306; Illinois, 3,096; Indiana, 631; Iowa, 615; Massachusetts, 7,149; Michigan, 4,087; Minnesota, 1,747; New Jersey, 2,450; New York, 13,581; Ohio, 2,222; Pennsylvania, 4,945; Rhode Island, 2,004; Washington, 2,158.
 Finns—Massachusetts, 1,473; Michigan, 2,072; Minnesota, 1,568; New York, 1,552.
 French—California, 994; Illinois, 609; Maine, 1,138; Massachusetts, 3,217; Michigan, 829; New Hampshire, 1,742; New York, 4,147; Vermont, 554.
 Germans—California, 1,628; Illinois, 8,374; Iowa, 1,386; Kansas, 1,269; Michigan, 2,764; Minnesota, 1,331; Missouri, 1,582; New Jersey, 3,863; New York, 16,840; North Dakota, 1,869; Ohio, 4,614; Pennsylvania, 6,631; Washington, 1,042; Wisconsin, 5,526.
 Greeks—California, 796; Illinois, 4,400; Massachusetts, 5,223; Missouri, 1,624; New Hampshire, 1,622; New York, 10,814; Ohio, 1,138; Pennsylvania, 1,945.
 Hebrews—Connecticut, 1,310; Illinois, 6,340; Maryland, 1,323; Massachusetts, 5,361; Michigan, 1,063; Missouri, 1,246; New Jersey, 3,731; New York, 53,582; Ohio, 2,125; Pennsylvania, 9,214.
 Irish—Illinois, 2,305; Massachusetts, 6,899; New Jersey, 2,410; New York, 13,847; Pennsylvania, 4,806.
 Italians (northern)—California, 5,262; Connecticut, 1,103; Illinois, 3,065; Massachusetts, 1,753; New York, 6,769; Pennsylvania, 4,448.
 Italians (southern)—California, 2,391; Connecticut, 6,667; Illinois, 7,889; Massachusetts, 13,318; Michigan, 1,546; Missouri, 1,379; New Jersey, 10,730; New York, 68,414; Ohio, 4,778; Pennsylvania, 27,801; Rhode Island, 2,252; Washington, 1,381; West Virginia, 2,460; Wisconsin, 1,006.
 Japanese—California, 1,651; Washington, 496.
 Lithuanians—Connecticut, 1,041; Illinois, 3,763; Massachusetts, 2,285; New York, 2,407; Pennsylvania, 3,852.
 Magyars—Illinois, 1,242; New Jersey, 2,972; New York, 3,987; Ohio, 3,636; Pennsylvania, 4,606.
 Mexicans—Texas, 15,218.
 Poles—Connecticut, 3,545; Illinois, 10,188; Indiana, 733; Massachusetts, 6,152; Michigan, 4,022; New

Jersey, 6,732; New York, 16,495; Ohio, 2,995; Pennsylvania, 13,576; Wisconsin, 1,433.
 Portuguese—California, 1,762; Massachusetts, 3,862.
 Roumanians—Illinois, 378; Indiana, 507; New York, 498; Ohio, 1,641; Pennsylvania, 975.
 Russians—Illinois, 1,762; Massachusetts, 1,673; New York, 6,183; Pennsylvania, 2,806.
 Ruthenians—Connecticut, 465; Illinois, 447; Massachusetts, 553; New Jersey, 2,247; New York, 4,991; Ohio, 564; Pennsylvania, 6,902.
 Scandinavians—California, 1,059; Illinois, 6,377; Iowa, 2,108; Massachusetts, 2,754; Michigan, 1,083; Minnesota, 6,863; Nebraska, 1,144; New Jersey, 1,060; New York, 7,722; North Dakota, 1,970; Pennsylvania, 1,078; South Dakota, 1,292; Washington, 3,562; Wisconsin, 1,993.
 Scotch—Illinois, 2,051; Massachusetts, 3,073; Michigan, 1,322; New Jersey, 1,529; New York, 5,860; Ohio, 1,069; Pennsylvania, 2,336.
 Slovaks—Connecticut, 582; Illinois, 1,809; New Jersey, 2,874; Ohio, 2,092; Pennsylvania, 9,777.
 Syrians—Illinois, 155; Massachusetts, 857; New York, 1,377; Ohio, 377; Pennsylvania, 834.
 Welsh—Illinois, 162; New York, 475; Pennsylvania, 509.

EMIGRANT ALIENS.

In the fiscal year ended June 30, 1911, the total number of emigrant aliens departing from the United States was 296,666. These included 13,735 Croats and Slovenians, 16,243 Germans, 11,134 Greeks, 14,209 northern Italians, 62,009 southern Italians, 18,975 Magyars, 31,962 Poles and 15,661 Slovaks.

ALIENS REFUSED ADMISSION.

In the fiscal year ended June 30, 1911, there were turned back at the ports 22,349 aliens, or about 2.1 per cent of the total number applying for admission. The principal causes of rejection were: Idiots, 13; imbeciles, 26; feeble minded, 136; insanity (including epileptics), 144; likely to become a public charge, including paupers and beggars, 12,043; afflicted with contagious disease, 2,736; afflicted with tuberculosis, 111; physically or mentally defective, 3,065; criminals, 644; immoral women, 263; contract laborers, 1,638.

DEPORTATION OF ALIENS.

The following table shows the deportation of aliens from the United States after entry by fiscal years:

1892.....	637	1902.....	406
1893.....	577	1903.....	547
1894.....	417	1904.....	779
1895.....	177	1905.....	845
1896.....	238	1906.....	678
1897.....	263	1907.....	995
1898.....	199	1908.....	2,069
1899.....	263	1909.....	2,124
1900.....	356	1910.....	5,698
1901.....	363	1911.....	2,788

IMMIGRATION INTO CANADA.

In the fiscal year ended June 30, 1911, the total immigration into Canada was 338,850. Of the immigrants 140,498 were British, 73,599 from the continent of Europe and 119,753 from the United States. The total number of citizens of the United States emigrating to Canada in 1910 was 78,697 and in 1911, 74,197. The number of Canadian citizens emigrating to the United States in 1910 was 44,340 and in 1911, 44,439.

IMMIGRATION LAW OF THE UNITED STATES.

The Immigration law provides for a poll tax of \$4 for every alien entering the United States. This tax is not levied upon aliens who shall enter the United States after an uninterrupted residence of at least one year, immediately preceding such entrance, in Canada, Newfoundland, Cuba or Mexico, nor upon aliens in transit through the United States, nor upon aliens arriving in Guam, Porto Rico or Hawaii.

Whenever the president shall be satisfied that passports issued by any foreign government to its citizens to go to any country other than the

United States or to any insular possession of the United States, or to the canal zone, are being used for the purpose of enabling the holders to come to the continental territory of the United States to the detriment of labor conditions therein, the president may refuse to permit such citizens of the country issuing such passports to enter the continental territory of the United States from such other country or from such insular possessions or from the canal zone.

The following classes are excluded from admission into the United States: All idiots, imbe-

clies, feeble-minded persons, epileptics, insane persons and persons who have been insane within five years; persons who have had two or more attacks of insanity at any time previously; paupers; persons likely to become a public charge; professional beggars; persons afflicted with tuberculosis or with a loathsome or dangerous contagious disease; persons who have committed a felony or other crime involving moral turpitude; polygamists or persons who believe in the practice of polygamy; anarchists or persons who believe in or advocate the overthrow by force or violence of the government of the United States, or of all governments, or of all forms of law, or the assassination of public officials; prostitutes, or women and girls coming into the United States for any immoral purpose; contract laborers who have been induced to migrate to this country by offers of employment or in consequence of agreements of any kind, verbal or written, express or implied, to perform labor in this country of any kind, skilled or unskilled; any person whose ticket or passage is paid for with the money of another, or who is assisted by others to come, unless it is satisfactorily shown that such person does not belong to one of the foregoing excluded classes and that said ticket or passage was not paid for by any corporation, society, municipality or foreign government, directly or indirectly; all children under 16 years of age unaccompanied by one or both of their parents, at the discretion of the secretary of commerce and labor. Nothing in the act shall exclude, if otherwise admissible, persons convicted of an offense purely political, not involving moral turpitude. Skill of labor may be imported if labor of like kind unemployed cannot be found in this country. The provisions of the law applicable to contract labor shall not be held to exclude professional actors, artists, lecturers, singers, clergymen, professors for colleges or seminaries, persons belonging to any recognized learned profession or persons employed strictly as personal or domestic servants.

It is unlawful to assist or encourage the importation or migration of any alien by promise

of employment through advertisements printed in any foreign country. This, however, does not apply to states or territories advertising the inducements they offer to immigration thereto.

All aliens brought to this country in violation of law shall be immediately sent back by the owners of the vessels bringing them. Any alien entering the United States in violation of law and such as become public charges from causes existing prior to their landing shall be deported at any time within three years after their arrival.

No person who disbelieves in or who is opposed to all organized government, or who is a member of or affiliated with any organization entertaining and teaching such belief in or opposition to all organized government, or who advocates or teaches the duty, necessity or propriety of the unlawful assaulting or killing of any officer or officers, either of specific individuals or of officers generally, of the government of the United States, or of any other organized government, because of his or their official character, shall be permitted to enter the United States.

COMMISSION ON INDUSTRIAL RELATIONS.

Appointed by President Taft Dec. 17, 1912.

Representing the people—Senator George Sutherland of Utah, George B. Chandler, a member of the Connecticut legislature; Charles Simons Barrett of Georgia, president of the Farmers' union.

Representing capital—Frederic A. Delano of Chicago, president of the Wabash railroad; Adolph Lewisohn of New York, merchant and philanthropist; F. C. Schwedtmann of Missouri, an electrical engineer.

Representing labor—Austin B. Garretson of Iowa, president of the Order of Railway Conductors; John B. Lennon, treasurer of the American Federation of Labor, and James O'Connell of the District of Columbia, vice-president of the same organization.

(For law creating commission see page 136.)

FINAL CROP ESTIMATES FOR 1912.

(See also page 65.)

The final estimates of the crop reporting board of the bureau of statistics in Washington, based on reports of correspondents and agents of the bureau, indicate the acreage, production and value (based on prices paid to farmers Dec. 1) of important farm crops of the United States in 1912, 1911 and 1910, to have been approximately as follows:

CORN.

	Acreage.	—Farm Value, Dec. 1.—		
		Production, *bushels.	Per bu., cents.	Total, dollars.
1912....	107,083,000	3,124,746,000	48.70	1,520,454,000
1911....	105,025,000	2,531,488,000	61.80	1,565,258,000
1910....	104,035,000	2,886,260,000	48.00	1,384,817,000

WINTER WHEAT.

	Acreage.	Production, *bushels.	Per bu., cents.	Total, dollars.
1912....	26,571,000	399,919,000	80.90	323,572,000
1911....	29,162,000	430,656,000	88.00	379,151,000
1910....	27,329,000	424,142,000	88.10	352,318,000

SPRING WHEAT.

	Acreage.	Production, *bushels.	Per bu., cents.	Total, dollars.
1912....	19,243,000	330,348,000	70.10	231,708,000
1911....	20,381,000	190,652,000	86.00	163,912,000
1910....	18,352,000	200,979,000	88.90	178,735,000

ALL WHEAT.

	Acreage.	Production, *bushels.	Per bu., cents.	Total, dollars.
1912....	45,814,000	730,267,000	76.00	555,280,000
1911....	49,543,000	621,338,000	87.40	543,063,000
1910....	46,681,000	635,121,000	88.30	561,051,000

OATS.

	Acreage.	Production, *bushels.	Per bu., cents.	Total, dollars.
1912....	37,917,000	1,418,337,000	31.90	452,469,000
1911....	37,763,000	922,298,000	45.00	414,633,000
1910....	37,546,000	1,186,841,000	34.40	408,383,000

BARLEY.

	Acreage.	Production, *bushels.	Per bu., cents.	Total, dollars.
1912....	7,530,000	223,824,000	50.50	112,957,000
1911....	7,627,000	160,240,000	86.90	139,182,000
1910....	7,745,000	173,832,000	57.80	100,426,000

RYE.

	Acreage.	—Farm Value, Dec. 1.—		
		Production, *bushels.	Per bu., cents.	Total, dollars.
1912....	2,117,000	35,664,000	66.30	23,636,000
1911....	2,127,000	33,119,000	83.20	27,557,000
1910....	2,185,000	34,897,000	71.50	24,963,000

BUCKWHEAT.

	Acreage.	Production, *bushels.	Per bu., cents.	Total, dollars.
1912....	841,000	19,249,000	66.10	12,720,000
1911....	833,000	17,549,000	72.60	12,735,000
1910....	860,000	17,598,000	66.10	11,636,000

FLAXSEED.

	Acreage.	Production, *bushels.	Per bu., cents.	Total, dollars.
1912....	2,851,000	28,073,000	11.15	32,202,000
1911....	2,767,000	19,370,000	11.82	35,372,000
1910....	2,467,000	12,718,000	32.33	29,472,000

RICE.

	Acreage.	Production, *bushels.	Per bu., cents.	Total, dollars.
1912....	722,800	25,064,000	83.50	23,423,000
1911....	696,300	22,934,000	79.70	18,274,000
1910....	722,800	24,610,000	67.90	16,624,000

POTATOES.

	Acreage.	Production, *bushels.	Per bu., cents.	Total, dollars.
1912....	3,711,000	420,847,000	50.50	212,550,000
1911....	3,619,000	292,737,000	79.90	233,778,000
1910....	3,730,000	349,032,000	55.70	194,666,000

HAY.

	Acreage.	Production, *bushels.	Per bu., cents.	Total, dollars.
1912....	49,530,000	72,691,000	\$11.79	\$86,696,000
1911....	44,240,000	54,816,000	\$14.29	\$78,926,000
1910....	51,015,000	59,378,000	\$12.14	\$84,252,000

TOBACCO.

	Acreage.	Production, *bushels.	Per bu., cents.	Total, dollars.
1912....	1,235,800	962,855,000	a10.8	104,063,000
1911....	1,012,900	906,109,000	a9.4	85,210,000
1910....	1,366,100	1,103,415,000	a9.3	102,142,000

*Bushels of weight. †Revised; adjusted to census figures for tame or cultivated hay for 1909. ‡Tons (2,000 pounds). §Per ton. ¶Pounds. aPer pound.

DECISION IN ANTHRACITE COAL CONTRACTS CASE.

The United States Supreme court announced a decision Dec. 16, 1912, canceling as in violation of the Sherman antitrust law the contracts by which railroad owned coal companies in the Pennsylvania anthracite fields had purchased the output for all time of "independent" mines. The charge of a "general combination" was not sustained.

In an opinion announced by Associate Justice Lurton the court held:

"1. That the general combination alleged by the government to exist between the defendant roads for an apportionment for total tonnage to the seaboard by an agreement in the nature of a pooling arrangement has not been established and therefore the relief sought by the government upon assumption of such combination is denied.

"2. The court finds, however, that the principal defendants did combine to shut out from the anthracite coal field a projected independent line of railroad, the New York, Wyoming & Western railroad, and to accomplish that purpose it is found that the stock of the Temple Iron company and of the Simpson & Watkins collieries was acquired for the purpose of and with the intent, not of normally and lawfully developing trade, but of restraining interstate commerce and competition in transportation, which presumably would have come about through the construction and operation of the proposed competing line of railroad between the mines and tidewater.

"3. The court holds that certain contracts made with producers covering between 20 and 35 per cent of the total annual supply of coal, known as the 65 per cent contracts, by which such independent pro-

ducers bound themselves to deliver the output of their mines or any other mine which they might acquire, to the railroad companies for 65 per cent of the average market price at tidewater, were also void because in violation of the antitrust act, as abnormal and illegal restraints upon interstate commerce.

"4. The court reiterates the declaration in the Standard Oil case, that an act of congress does not 'forbid or restrain the power to make normal and usual contracts to further trade by resorting to all normal methods, whether by agreement or otherwise, to accomplish such purpose.' Nevertheless it holds that the acts which it finds in this case to be illegal, the Temple Iron and 65 per cent contracts, were not within such class, but on the contrary were abnormal in their character and directly tended to and were intended to illegally restrain trade and commerce, and therefore came within the statute as illustrated by the rulings in St. Louis Terminal association and Swift & Co. versus United States."

The court ordered the dissolution of railroad control of the Temple Iron company, by which the principal railroads and their coal companies were found to have strangled a project to build a competing road into the anthracite fields in 1898 and by which monopolizing schemes could be put into execution handily in the future.

The railroads concerned in the case were the Philadelphia & Reading, the Lehigh Valley, the Delaware, Lackawanna & Western, the Central Railroad of New Jersey, the Erie and the New York, Susquehanna & Western.

DISTURBANCES IN CUBA.

Armed intervention by the United States to preserve order in the republic of Cuba seemed imminent on several occasions in 1912. In January, as the result of agitation by the veterans' association for the dismissal from the public service of all men associated with the old Spanish regime, the situation became critical and President Taft felt called upon to send the following note to President Gomez:

"The situation in Cuba causes grave concern to the United States. That the laws intended to safeguard free republican government shall be enforced and not defied is obviously essential to the maintenance of law, order and stability indispensable to the status of the republic of Cuba. The president and government of Cuba to prevent the threatened situation, which would compel the United States much against its desire to consider what measures it must take in pursuance of the obligations of its relations to Cuba."

The note had a salutary effect and the agitation ceased. In May and June, however, new trouble arose. This time it was caused by dissatisfied negroes, who began destroying railroads, sugar mills and other property. The Cuban government acted promptly and energetically, but as the insurrection was in the mountainous districts of the Oriente, Santa Clara and Santiago provinces it was difficult to suppress. The American government, as a matter of precaution, sent warships to Key West and Guantanamo, but disclaimed any idea of intervention. The inability of the Cuban authorities to prevent the destruction of American property led to the landing of marines near Guantanamo and to the issuing of orders June 7, by the general staff in Washington to prepare for the sending of a military expedition to Cuba. Matters quieted down somewhat and when Gen. Evaristo Estenoz, the leader of the rebels, was killed by Cuban troops June 27 the insurrection came to an end. Peace continued throughout the rest of the year.

DEATH OF AMBASSADOR REID.

Whitelaw Reid, American ambassador to Great Britain since 1906, died in London Sunday afternoon, Dec. 15, 1912, from pulmonary edema. He had been ill for about two weeks with bronchial trouble, which developed into severe asthmatic paroxysms, producing extreme exhaustion. His wife and daughter were with him at the time of his death. Upon being notified of the ambassador's death King George sent the following message to President Taft:

"It is with the deepest sorrow that I have to inform you of the death of Whitelaw Reid at noon to-day. As your ambassador in this country his loss will be sincerely deplored, while personally I shall mourn for an old friend of many years' standing, for whom I had the greatest regard and respect. The queen and I sympathize most deeply with Mrs. Reid in heavy sorrow."

"GEORGE, R. I."

To this message President Taft sent the following reply:

"Your majesty's sad news of the death of Mr. Whitelaw Reid has just reached me. Mr. Reid's death is a loss to both countries, for his service as ambassador was exceptional in the closer friendship that he secured between them through his own personality. His intimate knowledge of both countries, his profound respect and love for England, entirely consistent with the highest loyalty on his part to this country, gave him peculiar influence for good in his great station. I sincerely thank your majesty for your message and your expression of sympathy and respect."

"WILLIAM H. TAFT."

Whitelaw Reid was born in Xenia, O., Oct. 27, 1837, and was graduated from Miami university in 1856. He entered the newspaper business and was war correspondent of the Cincinnati Gazette in the civil war. Later he entered the service of the New York Tribune, of which he became editor and owner.

BENEVOLENT INSTITUTIONS IN THE UNITED STATES (1904).

STATE OR TERRITORY.	Orphan-ages.	Hospitals.	Permanent homes.	Temporaries.	For deaf and blind.	Nurseries.	Dispensaries.	STATE OR TERRITORY.	Orphan-ages.	Hospitals.	Permanent homes.	Temporaries.	For deaf and blind.	Nurseries.	Dispensaries.
Alabama.....	8	9	4	1	3	...	...	Nebraska.....	7	17	6	4	2	1	...
Arizona.....	5	13	1	1	1	...	...	Nevada.....	15	13	13	3	...	...	...
Arkansas.....	5	10	5	2	2	...	...	New Hampshire.....	45	43	82	17	2	15	6
California.....	47	50	27	15	8	1	10	New Jersey.....	2	11	...	...	...	...	...
Colorado.....	10	32	3	8	1	3	2	New Mexico.....	147	194	118	83	16	62	40
Connecticut.....	21	21	23	9	4	5	3	New York.....	15	21	4	4	2	1	1
Delaware.....	12	13	12	12	2	3	3	North Carolina.....	2	8	1	...	...	...	...
District of Columbia.....	7	17	6	1	1	1	...	North Dakota.....	105	74	41	27	6	8	7
Florida.....	22	17	10	6	2	2	...	Ohio.....	3	5	6	4	1	2	...
Georgia.....	6	1	...	...	...	...	...	Oklahoma.....	94	145	84	45	8	15	15
Idaho.....	63	105	42	22	5	6	14	Oregon.....	12	9	8	5	1	8	2
Illinois.....	3	2	1	1	1	...	...	Pennsylvania.....	9	8	5	2	1	...	...
Indian Territory.....	50	31	19	8	2	2	6	Rhode Island.....	2	8	1	...	...	...	...
Indiana.....	12	41	14	10	2	2	2	South Carolina.....	18	13	8	6	2	2	1
Iowa.....	14	23	7	4	2	...	...	South Dakota.....	17	81	12	12	3	...	1
Kansas.....	26	20	14	11	2	...	...	Tennessee.....	3	5	9	8	1	...	...
Kentucky.....	25	10	13	4	3	1	...	Texas.....	27	19	21	6	1	1	2
Louisiana.....	10	12	14	6	1	...	...	Utah.....	9	28	4	5	1	1	...
Maine.....	38	32	19	11	4	3	10	Vermont.....	7	20	2	2	1	1	...
Maryland.....	52	93	73	47	7	20	13	Virginia.....	15	43	13	9	...	...	...
Massachusetts.....	23	59	30	6	...	...	...	Washington.....	6	1	...	...	...	...	...
Michigan.....	16	44	10	8	2	3	3	West Virginia.....	...	...	...	...	...	...	...
Minnesota.....	6	6	1	2	2	...	...	Wisconsin.....	...	...	...	...	...	...	...
Mississippi.....	31	56	22	14	5	5	8	Wyoming.....	1075	1493	753	449	115	166	156
Missouri.....	2	16	2	1	...	...	...	Total.....	...	...	...	...	...	...	...
Montana.....	...	...	...	...	...	...	...								

The cost of maintenance by classes of all institutions included in the above table was in 1908: Orphanages, \$10,050,587; hospitals, \$28,190,869; permanent homes, \$9,916,180; temporary

homes, \$3,030,035; institutions for deaf and blind, \$3,523,683; nurseries, \$327,659; dispensaries, \$519,620; total, \$55,577,683.

OCCURRENCES DURING PRINTING OF THE

Aviation Fatalities—Horace Kearny, a Kansas City aviator, and Chester Lawrence, a Los Angeles newspaper man, were lost in the Pacific ocean while attempting to make a hydroaeroplane flight from Los Angeles to San Francisco Dec. 14. Lieut. W. Parke and Mr. Hardwicke were killed near London, England, Dec. 15, while making an aeroplane flight.

Billiards—Willie Hoppe retained his title of world's 18-2 billiard champion by winning a tournament in New York, N. Y., ending Nov. 20, in which he and Slosson, Morningstar, Yamada, Demarest, Cline, Sutton and Taylor were contestants.

Deaths—Robert Collyer (1823), clergyman, in New York city, Nov. 30; Mrs. Robert Goelt of New York, N. Y., in Paris, France, Dec. 4; Col. Archibald Gracie, Titanic survivor, in Washington, D. C., Dec. 4; Luilpold (1821), prince regent of Bavaria, in Munich, Dec. 12; Will Carleton (1845), poet, newspaper man and lecturer, in Brooklyn, N. Y., Dec. 15.

Japanese Cabinet—The Japanese cabinet resigned Dec. 4; Prince Katsura to form new ministry.

President of Switzerland—Edward Muller elected

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president of Switzerland; M. Hoffman elected vice-president.

Pugilism—Ad Wolgast lost the light weight championship of the world Nov. 28, when he was defeated by Willie Ritchie at Daly City, Cal. He was disqualified by the referee in the sixteenth round for twice fouling his opponent.

Railroad Wreck—In a rear end collision between two passenger trains near Zanesville, O., Dec. 3, eleven persons were killed and four seriously injured.

Shipwreck—Steamer Derna run down in British channel by battle ship Centurion Dec. 10; twenty-five lives lost.

Tennis—England won the title to the Dwight F. Davis international cup, emblematic of the world's lawn tennis championship, in a series of matches played in Melbourne, Australia, Nov. 28, 29 and 30, 1912. J. C. Parke, Charles P. Dixon and A. E. Beamish represented England, while Norman

Brook, R. W. Heath and A. W. Dunlop represented Australia. England won three of the singles matches and Australia won the doubles and one singles match.

COOK COUNTY TAX RATES FOR 1912.

WEST CHICAGO.				JEFFERSON.			
State	Sanitary	City	School	State	Sanitary	City	School
County	Lincoln park bond	Lincoln park	Lake shore protection	County	Lincoln park bond	Lincoln park	Lake shore protection
Sanitary	City	Town	Lincoln park	Sanitary	City	Town	Lincoln park
City	County	Sanitary	City	City	County	Sanitary	City
School	Park	County	Sanitary	School	Park	County	Sanitary
Park	County	Sanitary	City	County	Sanitary	City	School
SOUTH CHICAGO.				LAKE VIEW.			
State	Sanitary	City	School	State	Sanitary	City	School
County	Lincoln park bond	Lincoln park	Lake shore protection	County	Lincoln park bond	Lincoln park	Lake shore protection
Sanitary	City	Town	Lincoln park	Sanitary	City	Town	Lincoln park
City	County	Sanitary	City	City	County	Sanitary	City
School	Park	County	Sanitary	School	Park	County	Sanitary
Park	County	Sanitary	City	County	Sanitary	City	School
NORTH CHICAGO.				JEFFERSON ONLY.			
State	Sanitary	City	School	In Irving Park district	In northwest park district	In old Portage Park district	In the foregoing table "South Chicago" includes the towns of Hyde Park and Lake.
County	Lincoln park bond	Lincoln park	Lake shore protection				(For 1911 tax rates see page 574.)
Sanitary	City	Town	Lincoln park				
City	County	Sanitary	City				
School	Park	County	Sanitary				
Park	County	Sanitary	City				

ILLINOIS FARM PRODUCTS.

[From census bulletin, Dec. 10, 1912.]

The number of farms in Illinois reporting dairy cows on April 15, 1910, was 228,267, but only 202,336 reported dairy products in 1909. That there should be this difference is not surprising. Doubtless some farmers who had dairy cows in 1910 had none in 1909, while other farmers neglected to give information for the preceding year, or were unable to do so perhaps because the farm was then in other hands. Dairy products in general are somewhat less accurately reported than the principal crops. This is particularly the case as regards the quantity of milk produced. The number of farms which made any report of milk produced during 1909 was 184,993 (considerably less than the total number reporting dairy products), and the number of dairy cows on such farms on April 15, 1910, was 850,000. The amount of milk reported was 320,240,000 gallons; assuming that there were the same number of cows in 1909 as in 1910 this would represent an average of 377 gallons per cow. In considering this average, however, it should be borne in mind that the quantity of milk reported is probably deficient and that the distinction between dairy and other cows is not always strictly observed in the census returns.

By reason of the incompleteness of the returns for milk produced, the census bureau has made no attempt to determine the total value of dairy products for 1909. For convenience a partial total has been presented, comprising the reported value of milk and cream, sold as such, and sold on the butter fat basis, and the reported value of butter and cheese made, whether for home consumption or for sale. The total thus obtained for 1909 is \$31,542,000, which may be defined as the total value of dairy products exclusive of milk and cream used on the farm producing.

About one-half of the milk produced in Illinois in 1909 was sold as such. A comparatively large quantity of milk and cream was sold on the butter fat basis. The butter made on farms was valued at \$10,493,000.

WOOL.

The total number of sheep of shearing age in Illinois on April 15, 1910, was 658,000, representing an increase of 4.7 per cent as compared with the number on June 1, 1900 (629,000). The approximate production of wool during 1909 was 682,000 fleeces, weighing 4,971,000 pounds and valued at \$1,299,000. Of these totals about one-sixth represents estimates. The number of fleeces produced in 1909 was 1.1 per cent greater than in 1899. The average weight per fleece in 1909 was 7.3 pounds, as compared with 7.1 pounds in 1899, and the average value per pound was 26 cents, as compared with 20 cents in 1899.

POULTRY PRODUCTS.

The total number of fowls on Illinois farms on April 15, 1910, was 21,410,000. Of the 237,165 farms reporting fowls 23,065 did not report any eggs produced in 1909 and 20,636 did not report any poultry raised in 1909. The production of eggs actually reported for the year 1909 was 93,555,000 dozens, valued at \$17,699,000. According to the twelfth census report the production of eggs in 1899 was 86,403,000 dozens, the value being \$8,842,000. The latter figures, however, are somewhat in excess of the actual returns at that census, because they include estimates made to cover those cases where the schedules reported fowls on hand without reporting the production of eggs. In order to make the returns for 1909 comparable with those published for 1899 similar estimates have been made, the method of estimate and the justification therefor being substantially the same as in the case of wool. The total production of eggs in 1909, including these estimates, was 100,119,000 dozens, valued at \$18,940,000. The total production of poultry in 1909, including estimates made on the same basis as for eggs, was 32,353,000 fowls, valued at \$15,404,000.

ANIMALS SOLD OR SLAUGHTERED.

The total value of domestic animals sold during the year was \$132,623,000 and that of animals slaughtered on farms \$14,438,000, making an aggregate of \$147,061,000. This total, however, involves

considerable duplication resulting from the resale or slaughter of animals which had been purchased by the farmers during the same year. The value of the swine sold during 1909 represented about two-fifths of the total value of animals sold, and the value of the cattle (including calves) sold represented about one-third of the total.

The census of 1900 called for the farms reporting the sale of all domestic animals on the farms as sold, and the total value of those slaughtered in 1899, which amounted, respectively, to \$69,463,000 and \$10,155,000. The item of sales is not closely comparable with that for 1909, when the inquiry covered all sales whether of animals raised on the farms reporting or elsewhere. It is believed, however, that in many cases the returns for 1899 also included receipts from sales of animals not actually raised on the farms reporting.

CROPS.

The total value of crops in Illinois in 1909 was \$372,270,000. Of this amount 97.4 per cent was contributed by crops for which the acreage as well as the value was reported, the remainder consisting of the value of by-products (straw, garden and grass seeds, etc.) derived from the same land as other crops reported, or of orchard fruits, nuts, forest products and the like. The combined acreage of crops for which acreage was reported was 20,273,916, representing 72.3 per cent of the total improved land in farms (28,048,323 acres). Most of the remaining improved land doubtless consisted of improved pasture, land lying fallow, house and farm yards and land occupied by orchards and vineyards, the acreage for which was not reported.

The general character of Illinois agriculture is indicated by the fact that about four-fifths (79.9 per cent) of the total value of crops in 1909 was contributed by the cereals and about one-tenth (10.9 per cent) by hay and forage. The remainder, representing in value about 9 per cent of the total, consisted mainly of potatoes and other vegetables, flowers and plants, nursery products, fruits and nuts and forest products.

The total value of crops in 1909 was 73.3 per cent greater than that in 1899. This increase was clearly due to higher prices. There was a decrease of 1.3 per cent in the total acreage of crops for which acreage was reported, the principal decrease being in the acreage of cereals and broom corn, which were offset in part by increases for most of the other crops.

VEGETABLES.

In 1909 the total acreage of potatoes and other vegetables was 268,911 and their value \$16,300,654. Excluding potatoes and sweet potatoes and yams, the acreage of vegetables was 120,291 and their value \$9,392,000, both acreage and value being materially greater than in 1899. The report distinguishes between farms which make the raising of vegetables a business of some importance (having produced vegetables valued at \$500 or more in 1909) and other farms, on most of which vegetables are raised mainly for home consumption. There were in 1909 2,227 farms in the first class, representing about three-tenths of the total acreage of vegetables and more than one-third of the total value, the average acreage of vegetables per farm for these farms being 16.5 and the average value of product per acre \$89.45.

SMALL FRUITS.

Strawberries are by far the most important of the small fruits grown in Illinois, with blackberries and dewberries and raspberries and loganberries ranking second and third, respectively. The value of the strawberry crop in 1909 was \$613,917. The total acreage of small fruits in 1909 was 11,723 and in 1899 16,794, a decrease of 30.2 per cent. The production in 1909 was 13,605,000 quarts, as compared with 26,123,000 quarts in 1899, and the value \$1,110,000, as compared with \$1,293,000.

ORCHARD FRUITS.

The total quantity of orchard fruits produced in 1909 was 4,439,000 bushels, valued at \$3,858,000. Ap-

pies contributed about three-fifths of this quantity, peaches and nectarines ranking next in importance. The production of grapes in 1909 amounted to 16,526,000 pounds, valued at \$426,000, and that of nuts to 714,478 pounds, valued at \$20,550.

The production of all orchard fruits together in 1909 was 49.4 per cent less in quantity than in 1899, and the production of grapes also declined. The value of orchard fruits, however, increased from

\$3,779,000 in 1899 to \$3,358,000 in 1909, and that of grapes from \$333,000 in 1899 to \$426,000 in 1909. It should be noted in this connection that the values for 1899 include the value of more advanced products derived from orchard fruits or grapes, such as elder, vinegar, dried fruit and the like, and may therefore involve some duplication, while the values shown for 1909 relate only to the products in their original condition.

SUGAR CONSUMPTION OF THE UNITED STATES IN 1912.

[From census bureau report.]

The sugar consumption of the United States in the year 1912 will exceed 8,000,000,000 pounds, against 4,500,000,000 in 1900, 3,000,000,000 in 1890, 2,000,000,000 in 1880 and a little over 1,000,000,000 in 1870. Foreign countries, our own islands and our own fields have respectively increased their contributions to the sugar supply of the United States. The total imports from foreign countries during the year will, according to the latest figures of the statistical division of the bureau of foreign and domestic commerce, aggregate 4,500,000,000, against a little over 4,000,000,000 last year. The receipts from Hawaii will approximate 1,200,000,000 pounds, against 1,136,000,000 last year; those from Porto Rico about 700,000,000 pounds, against 654,000,000 last year. The product of the beet sugar fields of the United States will approximate 1,400,000,000 pounds, against 1,200,000,000 pounds last year, while the cane sugar fields will probably show but little increase or perhaps a smaller total than last year by reason of the conditions resulting from the overflows during the year in the Mississippi valley.

One of the most striking features of the details of the year's sugar record is the large growth in our production of beet sugar, which is estimated for 1912 at about 1,400,000,000 pounds, against 1,200,000,000 last year, about 1,000,000,000 in 1910, less than 485,000,000 in 1905, 163,000,000 in 1900, 45,000,000 in 1895 and 5,000,000 in 1890.

About one-fourth of the sugar consumed in the United States in 1912 was from our own fields, nearly another one-fourth came from Hawaii and Porto Rico and the remainder from foreign countries, chiefly Cuba.

The total sugar consumption of 1912 will presumably exceed that of any earlier year. Certainly the total brought into the country, plus that produced in the United States, will aggregate more than in any earlier year, while the quantity exported forms so small a percentage of that brought in as to justify the assertion that the sugar consumption of the year will be larger than ever before and will amount to about 87 pounds per capita, against 80 pounds per capita in 1910, 69 pounds per capita in 1900, 51 pounds per capita in 1890, 39½ pounds per capita in 1880 and 33½ pounds per capita in 1870. Thus the quantity consumed per capita has a little more than doubled since 1880, the total quantity consumed having more than quadrupled meantime.

The cost to the purchaser of the more than 8,000,000,000 pounds of sugar consumed in the United States in 1912 will approximate \$400,000,000. The value in the country whence imported was: That from foreign countries about \$120,000,000; that from Hawaii approximately \$47,000,000, and that from Porto Rico approximately \$30,000,000, making a total in the country of production of about \$200,000,000 for that produced outside of continental United States. To this must be added the duties paid and the cost of refining and distribution. This in conjunction with the value of the beet and cane sugar produced in the United States easily brings the cost to the consumer to approximately \$400,000,000, or an average of more than \$1,000,000 a day.

A little more than one-half of the sugar consumed in the country is used for household purposes, the remainder by the manufacturing establishments, chiefly, however, in the preparation of articles utilized for food and drink.

MAYORS OF LARGE CITIES (1913).

Albany, N. Y.—J. B. McEwan, Rep.
Baltimore, Md.—James H. Preston, Dem.
Boston, Mass.—John F. Fitzgerald, Dem.
Buffalo, N. Y.—Louis P. Fuhrmann, Dem.
Camden, N. J.—Charles H. Ellis, Rep.
Charleston, S. C.—John P. Grace, Dem.
Chicago, Ill.—Carter H. Harrison, Dem.
Cincinnati, O.—Henry T. Hunt, Dem.
Cleveland, O.—Newton D. Baker, Dem.
Columbus, O.—George J. Karb, Dem.
Dayton, O.—Edward Phillips, Rep.
Denver, Col.—Henry J. Arnold, nonpartisan.
Detroit, Mich.—B. Marx, Rep.
Duluth, Minn.—J. A. McCuen, Rep.
Fall River, Mass.—Thomas F. Higgins, Dem.
Fort Wayne, Ind.—Jesse Grace, Rep.
Grand Rapids, Mich.—George E. Ellis, Rep.
Hartford, Conn.—Louis B. Cheney, Rep.
Indianapolis, Ind.—Samuel L. Shank, Rep.
Jersey City, N. J.—H. O. Wittpen, Dem.
Kansas City, Mo.—Henry L. Jost, Dem.
Lincoln, Neb.—A. H. Armstrong, Rep.
Los Angeles, Cal.—George Alexander, Rep.
Louisville, Ky.—W. O. Head, Dem.
Lowell, Mass.—James E. O'Donnell, nonpartisan.
Memphis, Tenn.—Edward H. Crump, Dem.
Milwaukee, Wis.—Gerhard A. Rading, nonpartisan.
Minneapolis, Minn.—W. G. Nye, nonpartisan.

Nashville, Tenn.—Hillary E. Howse, Dem.
Newark, N. J.—Jacob Haussling, Dem.
New Haven, Conn.—Frank J. Rice, Rep.
New Orleans, La.—Martin Behrman, Dem.
New York, N. Y.—William J. Gaynor, Dem.
Omaha, Neb.—James C. Daiman, Dem.
Paterson, N. J.—A. F. McBride, Dem.
Peoria, Ill.—E. N. Woodruff, Rep.
Philadelphia, Pa.—Rudolph Blankenburg, Ind. Rep.
Pittsburgh, Pa.—William A. Magee, Rep.
Portland, Ore.—A. G. Rushlight, Rep.
Providence, R. I.—Joseph H. Gainer, Dem.
Reading, Pa.—Ira W. Stratton, Rep.
Richmond, Va.—George Ainslee, Dem.
Rochester, N. Y.—H. H. Edgerton, Rep.
St. Louis, Mo.—F. H. Kreisemann, Rep.
St. Paul, Minn.—Herbert P. Keller, Rep.
Salt Lake City, Utah—Samuel C. Park, nonpartisan.
San Antonio, Tex.—A. H. Jones, Dem.
San Francisco, Cal.—James Rolph, Jr., nonpartisan.
Seattle, Wash.—George F. Cotterill, nonpartisan.
Springfield, Ill.—John S. Schnepf, Dem.
Springfield, Mass.—Edward H. Lathrop, Dem.
Toledo, O.—Brand Whitlock, Ind.
Trenton, N. J.—Frederick W. Donnelly, Dem.
Troy, N. Y.—Cornelius F. Burns, Dem.
Wilmington, Del.—Dr. Harrison W. Howell, Rep.

MINERS KILLED IN THE UNITED STATES.

1891.....	1,076	1896.....	1,120	1901.....	1,594	1906.....	2,063
1892.....	959	1897.....	947	1902.....	1,823	1907.....	2,122
1893.....	865	1898.....	1,049	1903.....	1,794	1908.....	2,450
1894.....	957	1899.....	1,243	1904.....	1,959	1909.....	2,412
1895.....	1,057	1900.....	1,493	1905.....	2,097	1910.....	2,523



HARRY WOODS
SECRETARY OF STATE
PHOTO BY ACKER, CHIC.



BARRATT O'HARA
LIEUTENANT GOVERNOR
PHOTO BY MATTHEW, CHIC.



WILLIAM RYAN JR.
STATE TREASURER



EDWARD F. DUNNE
GOVERNOR
PHOTO BY HOFFETT, CHIC.



PATRICK J. LUCEY
ATTORNEY GENERAL



THE CAPITOL



JAMES J. BRADY
AUDITOR
PHOTO BY HOFFETT, CHIC.



EXECUTIVE MANSION

ILLINOIS STATE OFFICIALS.

ILLINOIS CIVIL LIST.

Corrected to Dec. 1, 1912.

EXECUTIVE DEPARTMENT.	
Governor—Edward F. Dunne, D., Cook county	\$12,000
Lieutenant-Governor—Barratt O'Hara, D., Cook county	2,500
Secretary of State—Harry Woods, D., Cook county	7,500
Auditor—James J. Brady, D., Cook county	7,500
Treasurer—William Ryan, Jr., D., Vermillion county	10,000
Superintendent of Public Instruction—Francis G. Blair, R., Coles county	7,500
Attorney-General—Patrick J. Lucey, D., La-Salle county	10,000
Insurance Superintendent—Fred W. Potter	5,000
The Adjutant-General—Col. F. S. Dickson	5,000

THE SUPREME COURT.

The Supreme court consists of seven judges, elected for a term of nine years, one from each of the seven districts into which the state is divided. The election is held in June of the year in which any term expires.

JUSTICES.		
Dist.	Salary \$10,000.	Term expires.
1. Alonzo K. Vickers, East St. Louis	June, 1915	
2. Wm. M. Farmer, chief justice, Vandalia	June, 1915	
3. Frank K. Dunn, Charleston	June, 1915	
4. George A. Cooke, Aledo	June, 1921	
5. John P. Hand, Cambridge	June, 1915	
6. James H. Cartwright, Oregon	June, 1915	
7. Orrin N. Carter, Chicago	June, 1915	
Reporter—Samuel P. Irwin, Bloomington; salary, \$6,000.		
Clerk—J. McCan Davis.		
Librarian—Ralph H. Wilkin; salary, \$3,400.		

Terms of court are held in Springfield, commencing on the first Tuesday in February, April, June, October and December.

BOARD OF LAW EXAMINERS.

George W. Wall, president	DuQuoin
Wm. B. Wright, secretary and treasurer	Effingham
Charles L. Bartlett	Quincy
Russell Whitman	Chicago
D. B. Snow	Ottawa

COURT OF CLAIMS.

Office in Springfield. Salary, \$1,500.	
Lawrence B. Stringer	Lincoln
William Johnson	Rockford
A. G. Kennedy	DeKalb
Secretary—J. S. McCullough, ex officio.	

UNIVERSITY OF ILLINOIS.

Located at Champaign and Urbana.

Board of trustees.

Ex Officio Members—The governor, the president of the state board of agriculture, the state superintendent of public instruction.	
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William L. Abbott, Chicago	1917
Arthur Meeker, Chicago	1915
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Helen M. Henrotin, Chicago	1919
Laura R. Evans, Taylorville	1915
Florence E. Watson, Joliet	1915
Allen F. Moore, Monticello	1915

(Ex officio members as above.)

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Secretary and Registrar—Charles Maxwell McConnell, Urbana.	
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STATE NORMAL UNIVERSITY.

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Managed by state board of education.

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TRUSTEES SOUTHERN NORMAL UNIVERSITY.

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President—D. B. Parkinson.	

TRUSTEES NORTHERN STATE NORMAL SCHOOL.

Located at DeKalb.

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A. O. Metzels	Elgin
Leroy A. Goddard	Chicago
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TRUSTEES OF STATE HISTORICAL LIBRARY.

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Everts B. Green	Urbana
Otto L. Schmidt	Chicago
C. H. Rammekamp	Jacksonville
Librarian—Mrs. Jessie Palmer Weber.	

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23. Thomas S. Marshall	Metropolis

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25. Joab Goodall.....	Marion
BOARD OF COMMISSIONERS OF LABOR.	
Salary \$5 per day for thirty days.	
Salary of secretary, \$2,500.	
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Secretary—David Ross.....	Springfield

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Created by act of March 24, 1874.

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W. B. Soverhill, Tiskilwa.....	Northern
A. M. Augustine, Normal.....	Central
J. C. B. Heaton, New Burnside.....	Southern
W. S. Perrine, Centralia.....	Southern

STATE GAME COMMISSIONER.

Salary, \$2,500.

J. A. Wheeler.....	Springfield
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ILLINOIS FARMERS' INSTITUTE.Created by act of June 24, 1886. Term, two years.
Salary of secretary, \$2,000.

President—A. P. Grant.....	Winchester
Vice-President—Ralph Allen.....	Delavan
Secretary—H. A. McKeene.....	Springfield
Treasurer—J. F. Mason.....	Elgin
Auditor—Frank I. Mason.....	Gilman

BOARD OF DIRECTORS.

Ex Officio—Superintendent of public instruction, dean of the college of agriculture, president of state board of agriculture, president state horticultural society, president state dairymen's association.

Elected by congressional districts:

1. H. E. Young.....	Chicago
2. August Geweke.....	Des Plaines
3. M. K. Sweet.....	Glenwood
4. John M. Clark.....	Chicago
5. C. V. Gregory.....	Chicago
6. John C. Leonard.....	Chicago
7. H. H. Scharling.....	Chicago
8. James R. Clark.....	Chicago
9. C. C. Pickett.....	Gurnee
10. R. W. Chittenden.....	Elgin
11. J. P. Mason.....	Winchester
12. George F. Tullock.....	Rockford
13. A. N. Abbott.....	Morrison
14. William H. Ashdown.....	Port Byron
15. Frank S. Maynes.....	Geneseo
16. Ralph Allen.....	Delavan
17. S. B. Mason.....	Bloomington
18. F. I. Mann.....	Gilman
19. J. B. Burrows.....	Decatur
20. A. P. Grout.....	Winchester
21. Edward Grimm.....	Raymond
22. F. W. Brimingham.....	Edwardsville
23. Joseph Oldfield.....	Vandalia
24. D. M. Martin.....	Norris City
25. W. E. Braden.....	Cutler

INSPECTORS OF GRAIN.

Winfield Scott Cowen, chief (salary, \$6,000).....	Chicago
J. B. Stevenson (salary, \$2,400).....	East St. Louis

FISH COMMISSIONERS.

Salary, \$1,200.

Headquarters at Havana.

Elmer E. Caldwell.....	Havana
S. P. Bartlett, secretary.....	Quincy
Richard R. Meents.....	Ashkum

FISH WARDENS.

Salary, \$900.

1. John Huffmeyer.....	Chicago
2. W. E. Orr.....	Aurora
3. George Rohwedder.....	Geneseo
4. L. E. Shyrock.....	Glasford
5. E. E. Caldwell.....	Havana

6. J. A. Harboure.....	Barry
7. William Courey.....	Bloomington
8. L. C. Helm.....	Marine
9. John Ude.....	Carmel

LIVE STOCK COMMISSIONERS.

Salary \$5 a day and expenses; of secretary, \$2,000; of veterinarian, \$10 a day.
Office at Springfield.

Henry J. Beer.....	Blue Island
T. F. Russell.....	Pana
Phil S. Haner.....	Taylorville
Secretary—C. A. Lowery, Springfield.	
State Veterinarian—James M. Wright, Chicago.	
BOARD OF VETERINARY EXAMINERS, PER DIEM, \$5.	
C. H. Merrick, M. D. C.....	Okawville
John Scott, V. S.....	Peoria
Albert C. Worms, M. D. C.....	Chicago

STATE BOARD OF EQUALIZATION.

Salary, \$1,000.

Elected Nov. 5, 1912. Term of office four years.

1. James J. Murphy, D. 5233 W. 12th-st., Chicago	
2. Charles W. Secord, P. 437 W. 11th-st., Chicago	
3. Frank McGovern, D. 5617 Center-av., Chicago	
4. Dennis F. Sullivan, D. 1524 W. 51st-st., Chicago	
5. J. J. Viterna, D. 2157 Hastings-st., Chicago	
6. Frank P. Duffy, D. 20 N. Hermitage-av., Chicago	
7. W. H. Malone, P.	Park Ridge
8. Jos. Rushkewics, D. 1536 W. Chicago-av., Chicago	
9. Arthur Donoghue, D. 320 Sheridan-rd., Chicago	
10. H. T. Nightingale, P.	Evanston
11. F. H. Ackerman, P.	Elgin
12. G. C. Tollerday, P.	Belvidere
13. Isaac N. Evans, P.	Milledgeville
14. John Day, D.	Moline
15. James E. Albright, D.	Quincy
16. Charles J. Skaggs, D.	Peoria
17. W. E. Baker, D.	Pontiac
18. Frank P. Martin, R.	Watseka
19. Marion Watson, D.	Arthur
20. Louis D. Hirschelmer, D.	Pittsford
21. A. W. Crawford, D.	Hillsboro
22. Charles Becker, D.	Freeburg
23. H. Gregory Weber, D.	Carlyle
24. Louis W. Goetzman, D.	Shawneetown
25. Albert L. Cline, D.	Marion

*Progressive.

STATE ENTOMOLOGIST.

Prof. S. A. Forbes.....Urbana

STATE FOOD COMMISSIONER.Office, Manhattan building, Chicago. Salary, \$3,600.
A. H. Jones.....Robinson**FOOD STANDARD COMMISSION**Created by act of May 14, 1907. Term, indefinite.
Per diem, \$15. Office at 435 South Dearborn street, Chicago.

Walter S. Haines.....Chicago
Charles E. M. Newton (state food commissioner ex officio).....Wilmette

BOARD OF HEALTH.

Office* at Springfield. Salary of secretary, \$3,600.
G. W. Webster, M. D., president.....Chicago
James A. Egan, M. D., secretary.....Springfield
Charles J. Boswell, M. D.....Mounds
Henry Richings, M. D.....Rockford
R. E. Niedringhaus, M. D.....Granite City
Walter R. Schussler, M. D.....Orland
P. H. Wessel, M. D.....Moline

FACTORY INSPECTORS.

Office, 1513 Transportation building, Chicago.

Salary.
Edgar T. Davies, chief, Chicago.....\$3,000
Barney Cohen, assistant, Chicago.....2,250

STATE MINING BOARD.

Office at Springfield. Salary \$5 per day and expenses while in service; of secretary, \$2,000.
Richard Newsam, M. E., president.....Peoria

Evan D. John.....Carbondale
Samuel M. Dugan.....Girard
William Spenny.....Canton
Martin H. Linskey, H. E.....Streator
Secretary—Martin Bolt.

MINE RESCUE STATION COMMISSION.

Created by act of March 4, 1910. Term, one year.
Per diem, \$10. Stations located at Benton, LaSalle and Springfield.

John L. Schmidld, Murphysboro.....	1911
Charles Kralman, Glen Carbon.....	1911
Charles Bennett, LaSalle.....	1911
Hector McAllister, Streator.....	1911
H. H. Stoeck, secretary, Urbana.....	1911
J. A. Holmes, Washington, D. C.....	1911
Manager—Richard Newsum; salary, \$3,000.	
Superintendents—Salary, \$1,500.	
Benton—John C. Duncan.	
Springfield—G. H. Walmsley.	
LaSalle—Thomas English.	

INSPECTORS OF MINES

Dist. Salary, \$1,500 per annum.	
1. Hector McAllister.....	Streator
2. Thomas Hudson.....	Galva
3. John Dunlop.....	Peoria
4. James Taylor.....	Peoria
5. W. S. Barris.....	Danville
6. Thomas P. Bock.....	Canton
7. W. W. Williams.....	Litchfield
8. W. L. Morgan.....	Belleville
9. Walton Rutledge.....	Alton
10. Thomas Rutledge.....	Murphysboro
11. Frank Rowbottom.....	Benton
12. J. W. Fairbairn.....	Marion

BOARD OF PHARMACY.

Office at Springfield. Salary, \$8 a day. Secretary's salary, \$3,000.	
James P. Crowley.....	Chicago
L. B. Michele.....	El Paso
H. C. Christensen.....	Chicago
John C. Wheatcroft.....	Calro
Joseph F. Shreve.....	Jacksonville
Secretary—Fred C. Dodds.	

DENTAL EXAMINERS.

Salary, \$5 a day. Secretary's salary, \$1,300.	
E. F. Hazell.....	Springfield
W. F. Whalen.....	Peoria
Henry L. Whipple.....	Quincy
T. A. Broadbent, secretary.....	Chicago
Charles P. Pruyn.....	Chicago
Office—1204, 67 Wabash avenue, Chicago.	

STATE BOARD OF ADMINISTRATION.

Created by act of June 15, 1909. Term, six years.
Salary, \$6,000.

(Institutions marked with a star [*] are under jurisdiction of state board of administration.)	
L. Y. Sherman, Springfield, president.....	1917
Thomas O'Connor, Peoria.....	1913
Benjamin R. Burroughs, Edwardsville.....	1913
Frank P. Norbury, Kankakee.....	1915
Frank D. Whipp, Springfield.....	1915

***SCHOOL FOR BLIND.**

Superintendent.....	Located at Jacksonville. R. W. Woolston
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***INDUSTRIAL HOME FOR THE BLIND.**

Superintendent.....	Located at Chicago. P. J. Cahill
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***SCHOOL FOR THE DEAF.**

Superintendent.....	Located at Jacksonville. Charles P. Gillett
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***EYE AND EAR INFIRMARY.**

Superintendent.....	Located at Chicago. C. T. Garrard
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***CHICAGO STATE HOSPITAL.**

Superintendent.....	(For insane.) Located at Dunning. Dr. E. H. Rea (acting)
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***LINCOLN STATE SCHOOL AND COLONY.**

Superintendent.....	(For feeble-minded children.) Located at Jacksonville. H. G. Hardt, M. D.
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***JACKSONVILLE STATE HOSPITAL.**

Superintendent.....	(For insane.) Located at Jacksonville. H. R. Carriel, M. D.
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***KANKAKEE STATE HOSPITAL.**

Superintendent.....	(For insane.) Located at Kankakee. Sidney D. Wilgus
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STATE PSYCHOPATHIC INSTITUTE.

Director.....	Located at Kankakee. H. D. Singer, M. D.
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***ELGIN STATE HOSPITAL.**

Superintendent.....	(For insane.) Ralph T. Hinton
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***ANNA STATE HOSPITAL.**

Superintendent.....	(For insane.) W. L. Athon, M. D.
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***WATERBURY STATE HOSPITAL.**

Superintendent.....	(For insane.) W. A. Crooks
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***PEORIA STATE HOSPITAL.**

Superintendent.....	(For insane.) Dr. George A. Zeller
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***CHESTER STATE HOSPITAL.**

Superintendent.....	(For criminal insane.) Dr. C. H. Anderson
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***SOLDIERS AND SAILORS' HOME.**

Superintendent.....	Located at Quincy. J. O. Anderson
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***SOLDIERS' WIDOWS' HOME.**

Superintendent.....	Located at Wilmington. Mrs. Flo Jamison Miller
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***SOLDIERS' ORPHANS' HOME.**

Superintendent.....	Located at Normal. R. N. McCauley
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***STATE TRAINING SCHOOL FOR GIRLS.**

Superintendent.....	Located at Geneva. Mrs. Margaret M. Elliott
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***ST. CHARLES SCHOOL FOR BOYS.**

Superintendent.....	Located at St. Charles. C. B. Adams
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CHARITIES COMMISSION.

Created by act of June 15, 1909. Term, four years.	
No compensation. Secretary's salary, \$3,600.	
Frank Billings.....	Chicago
Emil G. Hirsch.....	Chicago
John T. McAnally.....	Carbondale
John M. Rapp.....	Fairfield
John B. Harris.....	Champaign
Secretary—A. L. Bowen.	

DEPARTMENT OF VISITATION OF DEPENDENT, NEGLECTED AND DELINQUENT CHILDREN.

Office at Springfield.	
Rev. Charles Virden (salary, \$2,000).....	State agent
Katherine A. Gallagher.....	Visitor
W. R. Blackwelder.....	Visitor
Mary S. Jewell.....	Visitor

STATE REFORMATORY.

Managers.....	Located at Pontiac.
Rev. Samuel Fellows.....	Chicago
Charles A. Purduna.....	Marshall
Frank R. Robinson.....	Oregon
Charles H. May.....	Peoria
Arthur W. Charles.....	Carml
Superintendent—R. A. Russell.	

PENITENTIARY COMMISSION.

Created by act of June 5, 1907.	
James A. Patten.....	Chicago
Ira C. Copley.....	Aurora
John Lambert.....	Joliet

COMMISSIONERS OF STATE PENITENTIARY.

Prison located at Joliet. Salary, \$1,500.	
Warden's salary, \$5,000.	
John Harrison.....	Danville
Van L. Hampton.....	Macomb
Joseph De Silva.....	Rock Island
Warden—E. J. Murphy.	

COMMISSIONERS SOUTHERN PENITENTIARY.

Prison located at Chester. Salary, \$1,500.	
Rufus Neely.....	Marion
Henry J. Schmidt.....	Nashville
L. L. Emmerson.....	Mount Vernon
Warden—James B. Smith.	

BOARD OF PARDONS.

Office at Springfield. Secretary's salary, \$2,000.	
G. DeP. Kinney.....	Peoria
Charles G. Eckhart.....	Tuscola
Ethan Allen Squirely.....	Springfield
Clerk—Mrs. E. A. Furley.	

BOARD OF ARBITRATION.

Office at Springfield. Salary, \$1,500. Secretary's	
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salary, \$2,500.
 Charles Pies.....Chicago
 Harry M. Powell.....Peoria
 B. F. Shadley.....Galesburg
 Secretary—Fred E. Sterling.....Rockford

STATE SUPERVISING ARCHITECT.

Salary, \$5,000.

W. C. Zimmerman.....Chicago

EXAMINERS OF ARCHITECTS.

Office, 1112 Chamber of Commerce, Chicago.
 N. Clifford Ricker, president.....Urbana
 H. B. Whelock.....Chicago
 Fridolin Oswald.....Alhambra
 Peter B. Wight, secretary and treasurer, Chicago
 Edgar A. Payne.....Carthage
 Salary of secretary, \$1,500; of members, \$10 a day for actual service. Fee charged for examination, \$15; fee for issuing license, \$25.

RAILROAD AND WAREHOUSE COMMISSIONERS.

RRS.

Office at Springfield. Salary, \$4,000; of chairman, \$6,000; of secretary, \$3,500.

O. F. Berry, chairman.....Carthage
 Bernard A. Eckhart.....Chicago
 James A. Willoughby.....Belleville
 Secretary—William Kilpatrick.

VOTING-MACHINE COMMISSIONERS.

Term, four years. Compensation not to exceed \$1,500 a year and expenses.

Morris Emmerson.....Lincoln
 Amos Miller.....Hillsboro
 Secretary of state.....Springfield

CANAL COMMISSIONERS.

Office at Lockport. Salary, \$5 a day.

W. A. Rosenfield.....Rock Island
 Charles F. Anderson.....Princeton
 W. L. Sackett.....Morris

STATE VETERINARIAN.

Salary, \$10 a day.

James M. Wright.....Chicago

EDUCATIONAL COMMISSION.

Created by act of May 25, 1907. Term, indefinite.
 Francis G. Blair.....Springfield
 Edmund J. James.....Urbana
 R. P. Hieronymus.....Bureau
 W. W. Conitas.....DeKalb
 Harry Taylor.....Harrisburg
 Edwin G. Cooley.....Chicago

STATE CIVIL-SERVICE COMMISSION.

Office at Springfield.

Created by act of May 11, 1905. Salary, \$3,000; of secretary, \$3,500.

John A. Cousley.....Alton
 William B. Moulton.....Chicago
 J. Stanley Browne.....Rockford
 Secretary—Ward B. Robinson.

BOARD OF EXAMINERS OF PUBLIC ACCOUNTANTS.

Office at University of Illinois, Urbana.

S. H. Strawn.....Chicago
 W. A. Chase.....Chicago
 J. A. Cooper.....Chicago
 Secretary—M. H. Robinson, Urbana.

STATE HIGHWAY COMMISSION.

Created by act of May 18, 1905. Term, two years.
 Office at Springfield.

Edmund J. James.....Urbana
 J. R. Fulkerson.....Jerseyville
 Lafayette Funk.....Shirley
 State Highway Engineer—A. N. Johnson.

COMMISSIONERS OF UNIFORM LAWS.

Created by act of June 3, 1909. Term, four years.
 John C. Rieberg.....Chicago
 O. A. Barker.....Urbana

John H. Wigmore.....Chicago
 Ernest Freund.....Chicago
 Nathan W. McChesney.....Chicago
STATE AGENTS TO ENFORCE THE LAW IN RELATION TO CRUELTY TO ANIMALS.
 Created by act of May 25, 1877. Term, two years.
 Salary, \$1,800.

Henry Dering.....Chicago
 Thomas C. Johnson.....Peoria
 Philip D. Echner.....East St. Louis
 Charles Ahrens.....East St. Louis

ILLINOIS FREE EMPLOYMENT OFFICES.

Created by act of April 11, 1899. Term, two years.
 Salary, \$1,500.

Chicago Offices—South side, 732 South Wabash avenue; George M. Tobey, superintendent. North side, 325 North Clark street; Charles McMahon, superintendent. West side, corner Canal and Randolph streets; Jacob H. Marks, superintendent.
 Peoria Office—Masonic Temple; John W. Kimsey, superintendent.
 East St. Louis Office—Lucy building; William Loach, superintendent.
 Springfield Office—307½ South 6th street; Joseph Figueroa, superintendent.

MINING INVESTIGATION COMMISSION.

Created by act of May 27, 1911. Term, indefinite.

H. H. Stook.....Urbana
 J. A. Holmes.....Washington, D. C.
 John E. Williams.....Streator
 Benjamin Williams.....Taylorville
 William Hall.....Springfield
 George McArthur.....Herrin
 Richard Newsams.....Peoria
 Glenn W. Traer.....Chicago
 Thomas Jeremiah.....Willsville

STATE ART COMMISSION.

Created by act of June 4, 1909. Term, four years.
 No compensation.

Lorado Taft.....Chicago
 Ralph Clarkson.....Chicago
 W. Carlos Zimmerman.....Chicago
 Edward J. Parker.....Quincy
 Karl Bell.....Chicago
 Frederic Clay Bartlett.....Chicago
 William Holabird.....Chicago
 Jens Jensen.....Chicago

ILLINOIS PARK COMMISSION.

Created by act of June 20, 1911. Term, three years.
 No compensation.

J. A. James.....Evanston
 Alexander Richards.....Ottawa
 D. L. Crowe.....Kewanee

CHIEF INSPECTOR OF PRIVATE EMPLOYMENT AGENCIES.

Created by act of June 15, 1909. Term, indefinite.
 Salary, \$3,600.

William H. Cruden, 429 Wabash avenue.....Chicago

ILLINOIS LIBRARY EXTENSION BOARD.

Created by act of June 14, 1909. Term, two years.

Joseph H. Freeman.....Aurora
 Eugene M. Bacon.....Decatur
 Secretary of state, ex officio.

BARBERS' EXAMINING BOARD.

Created by act of June 10, 1909. Term, two years.

Compensation, \$4 per day each and expenses.
 Charles E. Evans.....Moline
 William McClintock.....3323 Flournoy street, Chicago
 C. C. Russell.....Edwardsville
 Secretary—Eric F. Wiegel, 410 Chicago Opera House block, Chicago.

KENESAW MOUNTAIN COMMISSION.

Created by act of June 9, 1911. Term, indefinite.

J. R. Shawgo.....Quincy
 Lansing J. Dawdy.....Peoria
 William A. Payton.....Danville

RIVERS AND LAKES COMMISSION.

Created by act of June 10, 1911. Term, three years.

Salary, \$5,000.
 Robert R. McCormick, chairman.....Chicago
 Isham Randolph.....Chicago
 (Vacancy.)

BOARD OF EXAMINERS OF REGISTERED NURSES.Created by act of May 2, 1907. Term, three years.
Office—304 Honore street, Chicago.

Mary C. Wheeler, Quincy.....1909
 Katherine Matthews, Springfield.....1910
 Helen Scott Hay, Chicago.....1911
 Bena Henderson, Chicago.....1911
 Anna Hanrahan, Chicago.....1910

STATE FIRE MARSHAL.Created by act of June 15, 1909. Term, four years.
Salary, \$3,000.

R. F. Mogridge (acting).....Springfield

STATE INSPECTOR OF APIARIES.Created by act of June 7, 1911. Term, two years.
Salary, \$1,500.

Abraham L. Kildow.....Putnam

BUILDING LAWS INVESTIGATION COMMISSION.

Created by act of May 25, 1911.

N. C. Ricker, chairman.....Urbana
 Richard E. Schmidt.....Chicago
 W. C. Armstrong.....Chicago
 L. O. Baker.....Urbana
 W. H. Merrill.....Chicago
 George J. Jobst.....Peoria
 William Sherman Stahl.....Chicago

STATE BOARDS EX OFFICIO.**BOARD OF PRISON INDUSTRIES.**

Created by act of May 11, 1903. Salary of sales manager, \$3,600.

Commissioners of Illinois state penitentiary.
 Commissioners of southern Illinois penitentiary.
 Board of managers of Illinois state reformatory.
 H. Dollarhide, sales manager, Springfield.

COMMISSIONERS OF STATE CONTRACTS.

Created by act of March 31, 1874.

Secretary of state, auditor of public accounts, state treasurer, attorney-general.

COMMISSIONERS OF THE STATE LIBRARY.

Created by act of March 6, 1887.

Governor, secretary of state, superintendent of public instruction; secretary of state, librarian, Springfield.

TRUSTEES OF THE LINCOLN MONUMENT.

Created by act of May 13, 1895. Salary of custodian, \$1,200.

Governor, superintendent of public instruction, state treasurer; E. S. Johnson, custodian, Springfield.

TRUSTEES OF THE NATURAL HISTORY MUSEUM.

Created by act of May 25, 1877. Salary of curator, \$3,000.

Governor, secretary of state, superintendent of public instruction; A. B. Crook, curator, Springfield.

STATE CANVASSING BOARD.

Created by act of April 3, 1872.

Governor, secretary of state, auditor, state treasurer, attorney-general.

TRUSTEES OF THE LINCOLN HOMESTEAD.

Created by act of June 16, 1887. Salary of custodian, \$1,500.

Governor, secretary of state, auditor of public accounts, state treasurer, superintendent of public instruction; Albert S. Edwards, custodian, Springfield.

FORT MASSAC TRUSTEES.

Created by act of May 15, 1903. Salary of custodian, \$600.

Governor, secretary of state, auditor of public accounts, state regent Illinois Daughters of American Revolution, two Illinois Daughters of American Revolution; W. D. Thompson, custodian, Metropolis.

STATE GEOLOGICAL COMMISSION.

Created by act of May 13, 1905.

Governor, president of the University of Illinois; T. C. Chamberlin, Chicago; Frank W. De Wolf, director, Urbana.

STALLION REGISTRATION BOARD.

Created by act of June 10, 1909.

Secretary state board of agriculture.

State veterinarian.

President Illinois Horse Breeders' association.

Secretary Illinois Horse Breeders' association.

President Illinois Farmers' institute.

ILLINOIS COUNTY OFFICERS.

County. County seat. County and Probate judges.
 Adams—Quincy.....Lyman McCarl

Alexander—Calro.....Wm. S. Dewey

Bond—Greenville.....Wm. H. Dawdy

Boone—Belvidere.....Wm. C. DeWolf

Brown—Mount Sterling.....W. Y. Baker

Bureau—Princeton.....W. E. Pritchard

Calhoun—Hardin.....C. E. Cooke

Carroll—Mount Carroll.....J. D. Turnbaugh

Cass—Virginia.....Charles A. E. Martin

Champaign—Urbana.....William G. Spurgin

Christian—Taylorville.....Charles A. Prater

Clark—Marshall.....H. R. Snavely

Clay—Louisville.....A. N. Tolliver

Clinton—Carlyle.....James Allen

Coke—Charleston.....John P. Harragh

Cook—Chicago.....John E. Owens

Crawford—Robinson.....C. S. Cutting, Jr.

Cumberland—Toledo.....S. B. Raiden

DeKalb—Sycamore.....W. L. Pond

DeWitt—Clinton.....Fred C. Hill

Douglas—Tuscola.....W. J. Dolson

DuPage—Wheaton.....Charles D. Clark

Edgar—Paris.....D. V. Dayton

Edwards—Albion.....Pete C. Walters

Effingham—Effingham.....Barney Overbeck

Fayette—Vandalia.....John H. Webb

Ford—Paxton.....M. L. McQuiston

Franklin—Benton.....Thomas J. Layman

Fulton—Lewistown.....Hobart S. Bayd

County clerk. Circuit clerk and recorder.

John A. Connery.....Erde W. Beatty

Jesse E. Miller.....J. M. Baughman, R.

W. E. McCashin.....O. C. Foster

William Bowley.....J. F. Johnston

William G. Perry.....A. C. Fassett

James Fletcher.....P. B. Glasse

John Day, Jr.....Henry Fuller

A. B. Adams.....W. D. Godar

Louis O. Skiles.....V. Boerner

Fred Hess.....L. D. Springer

Henry J. Burke.....Boyd S. Blaine

W. F. Martin, Jr.....J. A. Foll

Samuel A. Stanford.....Jay Swern

Adam Junker.....W. H. Burns

George S. Boulware.....H. H. Schlarmann

R. M. Sweltzer.....Bert B. Cole

J. A. Cervenka.....John W. Rainey

Charles V. Coulter.....Joseph F. Connery, Jr.

Philip Meyer.....Charles A. Montgomery

S. M. Henderson.....Charles Cox

E. F. Campbell.....Walter M. Hay

Charles A. Hawkins.....Elmer Meta

H. F. Lawrence.....H. B. Morgan

Charles Crum.....George W. Thoma

Arch. C. Smith.....T. J. Brewer

Calvin C. Loy.....Earl S. Bunting

George A. Brown.....J. G. Habing

L. D. Jackson.....M. L. Staff

William D. Seebor.....Carl E. Bengston

Austin Onion.....J. J. Hill

Eugene Whiting

County. County seat.	County and Probate Judges.	County clerk.	Circuit clerk and recorder.
Gallatin-Shawneetown.....	H. P. Hagarth	Henry G. Sanks.....	James G. Gregg
Greene-Carrolltown.....	Thos. Henshaw	Thomas D. Doyle.....	J. W. Farrelly
Grundy-Morris.....	George Bedford	George W. Anderson.....	F. S. Johnson
Hamilton-McLeansboro.....	Isaac H. Webb	L. E. Lambert.....	Frank Porter
Hancock-Carthage.....	J. Arthur Baird	Frank Thornber.....	E. O. Reaugh
Hartlin-Elizabethtown.....	E. L. Hall	L. T. Rash.....	Charles L. Hess
Henderson-Ogawka.....	R. F. Robinson	J. J. Barnes.....	W. P. Martin
Henry-Cambridge.....	L. E. Telleen	Elmer E. Fitch.....	J. A. Horberg
Iroquois-Watseka.....	John H. Gillan	Clarence South.....	Fred Benjamin
Jackson-Murphysboro.....	W. F. Ellis	James W. Browne.....	Reynold Gardner
Jasper-Newton.....	H. M. Kassaman	H. K. Powell.....	W. E. Trainor
Jefferson-Mount Vernon.....	A. D. Webb	John G. Young.....	Burrell Hawkins
Jersey-Jerseyville.....	H. W. Pogue	John C. McGrath.....	A. H. Quinn
Jo Daviess-Galena.....	John O. Boevers	E. J. Mensemer.....	H. L. Heer
Johnson-Wienna.....	J. F. Hight	E. F. Throgmorton.....	Grant McAttridge
Kane-Geneva.....	F. G. Plain	William F. Lynch.....	J. L. Johnson
Kankakee-Kankakee.....	John H. Williams, P.	B. D. Galbraith, P.....	Frank E. George, R.
Kendall-Yorkville.....	A. W. Deselm	J. B. Flangele.....	Luther B. Bratton
Knox-Galesburg.....	O. S. Williams	Edward Budd, Jr.....	Avery N. Beebe
Lake-Waukegan.....	B. C. Rice	Frank L. Adams.....	C. H. Westerberg
LaSalle-Ottawa.....	Perry L. Persons	A. L. Hendee.....	L. O. Brockway
Lawrence-Lawrenceville.....	W. H. Hinebaugh	A. E. Back.....	J. L. Witteman
Lee-Dixon.....	A. T. Lardin, P.	J. N. St. Clair, P.....	J. F. Buchner, R.
Livingston-Pontiac.....	J. A. Benson	George A. Brookhart.....	O. H. Hedden
Logan-Lincoln.....	Robert H. Scott	W. C. Thompson.....	W. B. McMahon
Macon-Decatur.....	W. O. Graves	William W. Kenny.....	J. G. Whitson
Macoupin-Carlinville.....	Charles J. Gelbach	J. C. Corwine.....	Lynn B. Parker
Madison-Edwardsville.....	O. W. Smith	M. E. Peniwell.....	John Allen
Marion-Salem.....	Truman A. Snell	W. L. Seebausen.....	Thomas Cain
Marshall-Lacon.....	J. E. Hillskotter	Harry J. Mackinaw.....	Simon Kellerman
Mason-Havana.....	J. P. Strenper, P.	J. B. Coppinger.....	John Berner, R.
Massac-Metropolis.....	Charles E. Jennings	Robert J. Branson.....	John M. Saults
McDonough-Macomb.....	Dan H. Gregg	Thomas A. Connell.....	William I. Wescott
McHenry-Woodstock.....	Jas. A. McComas	A. F. Terrell.....	C. E. Walsh
McLean-Bloomington.....	W. F. Smith	George C. Schneeman.....	Arthur H. Finley
Menard-Petersburg.....	O. G. Gumbart	J. H. Foster.....	A. Warren Ford
Mercer-Aledo.....	D. T. Smiley	Guy E. Still.....	Theodore Hamer
Monroe-Waterloo.....	Homer W. Hall	P. A. Guthrie.....	John C. Allen
Montgomery-Hillsboro.....	G. E. Nelson	A. W. Hartley.....	Ross A. Nance
Morgan-Jacksonville.....	H. F. Burgess	G. Gibson.....	S. A. Nelson
Moultrie-Sullivan.....	Frank Durfee	Henry Eisenbart.....	Louis A. Wiehl
Ogle-Oregon.....	J. L. Dryer	C. A. Bonas.....	Hugh Hall
Peoria-Peoria.....	Edward P. Brockhouse	C. A. Boruff.....	Eugene J. Pratt
Perry-Pinckneyville.....	Isaac Hudson	Cash W. Green.....	Fred O. Gaddis
Platt-Monticello.....	Frank E. Reed	B. F. Adams.....	John D. Mead
Pike-Pittsfield.....	C. E. Stone	O. Heinrich.....	George E. Thade
Pope-Golconda.....	A. M. Otman, P.	C. A. Roberts, P.....	John J. Gallagher, R.
Pulaski-Mound City.....	M. C. Cook	H. R. Sims.....	Charles H. S. Ross
Putnam-Hennepin.....	E. J. Hawbaker	Harvey Fay.....	B. G. Duncan
Randolph-Chester.....	Paul F. Grote	W. S. Blinn.....	Henry Bowers
Richland-Olney.....	W. A. Whiteside	Charles A. Werner.....	T. Roy Vaughn
Rock Island-Rock Island.....	W. A. Wall	Roy N. Adams.....	E. P. Easterday
Saline-Harrisburg.....	W. H. Westcott	Charles C. Greiner.....	H. B. Ramage
Sangamon-Springfield.....	W. M. Schuwerk	William R. Karsteter.....	Charles J. Kribs
Schuyler-Rushville.....	Stephen C. Lewis	I. C. Head.....	Charles Goudy
Shelby-Shelbyville.....	Robert W. Olmsted	John Ruck, P.....	Sam Ryerson, R.
Stark-Toulon.....	B. S. Bell, P.	H. B. Hubbard.....	G. W. Gamble
St. Clair-Bellefonte.....	K. C. Reynolds	John Ruck, P.....	Sam Ryerson, R.
Stephenson-Freepport.....	J. Weaver	Charles W. Byres.....	Joseph H. Drennan
Tazewell-Pekin.....	C. H. Jenkins, P.	Isaac Lewis.....	Herbert Woods, R.
Union-Jonesboro.....	John C. Work	John R. King.....	E. Ross Whitwood
Vermillion-Danville.....	F. C. Punk	J. T. Zimmer.....	J. W. Kellern
Wabash-Mount Carmel.....	Shelby-Shelbyville.....	William E. Nixon.....	E. E. Herron
Warren-Monmouth.....	J. K. P. Grider	E. F. Winkler.....	John F. O'Flaherty
Washington-Nashville.....	B. F. Thompson	L. P. Mellon, P.....	C. A. Summers, R.
White-Carmel.....	John B. Hay	W. L. Boeke.....	Conrad D. Cramer
Wayne-Fairfield.....	Frank Perrin, P.	George Behrens.....	O. O. Myers
Whiteside-Morrison.....	A. J. Clarity	C. L. Kimmel.....	H. C. Siford
Will-Joliet.....	James M. Rahn	Thomas J. Dale.....	Ben G. Seibert
Williamson-Marion.....	M. C. Crawford	James H. McClain.....	W. H. Carter, R.
Winnebago-Rockford.....	Lawrence T. Allen	F. W. Bateman.....	G. L. Hockgeiger
Woodford-Eureka.....	Clinton C. Abernethy, P.	H. F. Hecker.....	Arthur S. Gibson
		Matthew Martin.....	Oscar H. Rinne
		Charles C. Johnson.....	William Poynton
		W. C. Stilson.....	William L. Grubb
		Edward G. Young.....	Albert T. Skelly
		John M. Dodd.....	L. H. Piepenbrink
		M. A. Norton.....	Leslie O. Caplinger
		Joseph Hertschub.....	L. F. Lake
			D. C. Belsley

R.-Recorder.

ILLINOIS COUNTY OFFICERS.—CONTINUED.

County. Treasurer.	Sheriff.	State's attorney.	Sup't schools.
Adams—Joseph L. Thomas.	Joseph H. Lipps	Fred G. Wolfe.	John H. Steiner
Alexander—William D. Pippitt.	A. S. Fisher	Alex Wilson.	Fanny P. Hacker
Bond—Joseph M. Brown.	Shelby W. Robison	John D. Biggs.	H. A. Meyer
Boone—C. W. Watson.	William E. Gorman	P. H. O'Donnell.	Elizabeth B. Harvey
Brown—John D. Northern.	David W. Shaukland	Warren McNeef.	C. W. Sellers
Bureau—H. C. Smith.	Charles Beyer	C. N. Holerick.	George O. Smith
Calboun—William Fulkerson.	Peter A. Gotway	Thomas J. Selby.	S. J. Sibley
Carroll—William H. Stitley.	David B. Doty	F. J. Stransky.	John Hay
Case—James R. Sligh.	E. P. Widmayer	A. T. Lucas.	Henry Jacobs
Champaign—L. N. Bear.	George W. Davis	Louis A. Busch.	C. H. Watts
Christian—Joseph Brockamp.	G. W. Brents	Harry Hershey.	Henry L. Powkes
Clark—A. M. Tarman.	Jesse Gellatlin	E. Jones.	H. W. Drake
Clay—W. J. Holaday.	W. H. Hurash	Thomas S. Williams.	C. W. Jackson
Clinton—J. M. Krebs.	William Eagen	Hugh V. Murray.	William Johnston
Coles—Frank F. Freeman.	Vincent Aye	E. G. Hammond.	W. Ed Miller
Cook—W. L. O'Connell.	M. Zimmer	Macley Hoyne.	E. J. Tobin
Crawford—E. G. Stiffe.	H. E. Highsmith	Joseph B. Crowley.	H. E. Green
Cumberland—Jacob C. Lyons.	Col. S. Young	W. C. Greathouse.	J. W. Castelo
DeKalb—Edward Johnson.	Frank C. Poust	Lowell B. Smith.	W. W. Coultas
DeWitt—William M. Price.	William H. Armstrong	Louis O. Williams.	John L. Costley
Douglas—G. E. Duncan.	C. G. Stovall	W. T. Coleman.	E. E. Gere
DuPage—Frank J. Knight.	A. A. Kuhn	C. W. Hadley.	R. T. Morgan
Edgar—A. E. Woods.	J. I. Blackman	Wilbur H. Hickman.	George W. Brown
Edwards—Nathan E. Smith.	W. S. Rothrock	Edward Schroeder.	W. H. Sieferman
Edmingsham—John Shea.	L. J. Browning	Byron Piper.	J. W. Davis
Fayette—Charles Yakel.	M. Bristle	J. G. Burnsade.	Frank C. Crawford
Ford—J. H. Nelson.	John A. Vaughn	O. H. Wylie.	H. M. Rudolph
Franklin—J. A. McClintock.	W. H. Roy	G. A. Hickman.	C. W. Mundell
Fulton—Butler Fouts.	W. P. Clayton	M. P. Rice.	M. M. Cook
Gallatin—E. A. Harrell.	John B. Morrow	E. M. McGhee.	J. B. Boswell
Greene—F. B. Dawson.	J. H. Francis	Norman L. Jones.	G. B. McClelland
Grundy—A. H. Gleghorn.	A. S. Crouse	Frank H. Hayes.	C. H. Root
Hamilton—G. W. Mason.	Elmer E. McAdams	J. H. Lane.	W. W. Dally
Hancock—Charles S. Tyler.	Edward Ferrell	Clyde S. Johnson.	Stephen O. Lewis
Hardin—J. T. Kibler.	R. T. McDill	James E. Denton.	John H. Oxford
Henderson—James E. Amerman.	Samuel Wilson	Albert F. Fawley.	Mrs. Della Yeomans
Henry—Charles A. Kellogg.	James F. Ireland	Nels F. Anderson.	A. L. Odenweiler
Iroquois—George P. Heikes.	Charles T. Edwards	J. W. Kern.	E. A. Glibbreath
Jackson—H. D. Lee.	William Pippin	W. A. Schwartz.	A. J. Rendelman
Jasper—Taylor Randolph.	W. S. Payne	Charles D. Fithian.	Milo D. Yelington
Jefferson—D. O. Youngblood.	A. E. Chappell	Joel F. Watson.	A. E. Summers
Jersey—Richard Kiely.	Robert Irwin	Walter J. Chapman.	J. W. Roberts
Jo Daviess—J. A. Blingham.	John L. Veach	Frank T. Sheehan.	Benjamin L. Birkbeck
Johnson—Harry V. Carter.	C. T. Briarty	E. A. Spann.	Emma Rebanan
Kane—John Evans.	Daniel G. Lee	William E. Tyers.	Edw. Ellis
Kankakee—Robert A. Hewett.	J. B. Henderson	Wayne Dyer.	S. D. Saltzgaber
Kendall—A. E. Hill.	Frank F. Seaman	Oliver A. Burkhart.	A. D. Curran
Knox—George J. Eastes.	Elmer J. Green	A. J. Boutelle.	W. F. Boyes
Lake—Carl P. Westerfield.	J. G. Mischke	Ralph J. Dady.	T. A. Simpson
LaSalle—Edward G. Zilm.	W. A. Cochran	George S. Wiley.	W. R. Foeter
Lawrence—John P. Marlin.	C. E. Reid	Rolla Shaw.	R. E. Kimmell
Lee—Frank C. Vaughan.	W. A. Patterson	Harry Edwards.	L. W. Miller
Livingston—L. S. Henderson.	William Schaefnacker	F. A. Ortman.	W. E. Herbert
Logan—C. Quiscenterry.	J. P. Nicholson	Everett Smith.	D. F. Nichols
Macon—James T. Lebo.	H. Simon Henry	Jesse E. Deck.	Mary W. Moore
Macoupin—S. T. Carmody.	Charles W. Vursell	James H. Murphy.	C. G. Moore
Madison—Fud A. Elsele.	Charles F. Motter	James M. Baudy.	J. U. Ussel
Marion—J. T. Arnold.	A. A. Brookes	Samuel N. Finn.	J. F. Hickman
Marshall—Charles R. Scoon.	Oscar Miller	H. E. Jacobs.	E. F. Perry
Mason—Adolph Schill.	A. P. McKee	E. P. Nischwitz.	Fannie S. Merwin
Massac—Elmer Brown.	H. E. Henderson	Fred R. Young.	W. A. Spence
McDonough—John E. Lane.	James Reeder	George A. Falder.	B. E. Decker
McHenry—Arthur R. Crissey.	T. E. Courtwright	David R. Joelyn.	A. M. Shelton
McLean—P. M. Stubblefield.	C. M. Hickok	Miles K. Young.	B. C. Moore
Menard—E. W. Boeker.	A. C. Bexthorpe	H. E. Pond.	Eva B. Batterton
Mercer—Samuel S. Johnston.	M. T. Kiggins	John M. Wilson.	C. L. Gregory
Monroe—Andrew	W. B. Rogers	Henry Reichenback.	John W. Harp
Montgomery—C. E. Landers.	Warren M. Fleming	J. Earl Major.	H. C. Montgomery
Morgan—Jerry Cox.	W. B. Delaney	Robert Tilton.	Van D. Roughton
Moultrie—G. A. Daugherty.	F. G. Minor	J. K. Martin.	John E. Cross
Ogle—C. M. Myers.	S. T. Duncan	W. J. Emerson.	John A. Hayes
Peoria—Lewis M. Hines.	F. D. Dnyall	C. E. McNemar.	Elmo W. Lee
Perry—William Brey.	David F. Allen	S. A. Warden.	C. McIntosh
Platt—O. L. Cline.	H. G. McCormick	Thomas Kastel.	D. P. Hollis
Pike—Hayes Colvin.	C. E. Wehrenberg	George C. Wenner.	B. R. Randolph
Pope—Thomas Phelps.	O. C. Coffold	John W. Browning.	Miss May S. Hawkins
Pulaski—R. J. Caster.	H. S. Burbes	C. S. Miller.	W. Paxon
Putnam—W. M. McElroy.	F. W. Houser	Harry K. Ward.	William F. Stine
Randolph—Robert M. Boyd.	O. L. Bruner	Alfred D. Riess.	E. Van Arsdal
Richland—F. W. Schlitt.	J. Mooneyham	H. G. Morris.	S. J. Ferguson
Rock Island—W. H. Whiteside.	Henry Meester	F. E. Thompson.	E. E. Rhine
Saline—J. Lusk.	Harry Pratt	Sam Thomson.	F. C. Pruitt
Sangamon—Charles H. Edmonds, Jr.	John E. Coultas	Edmund Burke.	George R. Hermetel
Schuyler—A. C. Edgar.	F. D. Crook	George B. Steele.	J. C. Moore
Scott—N. J. Moore.	Thomas J. Malone	R. M. Riggs.	Lee W. Frazer
Shelby—William Klauer.		W. E. Lowe.	George C. Baker
Stark—E. G. Williamson.		John W. Fling, Jr.	

County. Treasurer.		Sheriff.		State's attorney.		Sup't schools.	
St. Clair—Paul W. Abt.....	W. Mulconery	St. Charles—John Bruce.....	R. J. Stewart	Charles H. Webb.....	W. A. Hough	W. A. Hough	
Tazewell—W. E. Scharman.....	Chris. Fluegel	W. J. Reardon.....	Cyrus S. Grove	W. J. Reardon.....	B. L. Smith	B. L. Smith	
Union—Thomas C. Ury.....	G. H. Huggins	W. D. Lyle.....	William O. Brown	W. D. Lyle.....	O. P. Haworth	O. P. Haworth	
Vermillion—O. B. Wyson.....	John T. Shepard	Harry M. Phipps.....	S. A. Mayne	Harry M. Phipps.....	J. D. Began	J. D. Began	
Wabash—George C. Harvey.....	William A. Milburn	J. P. Carter.....	Robert Pence	J. P. Carter.....	W. G. Clane	W. G. Clane	
Warren—W. E. Stevenson.....	W. T. Fitzpatrick	H. S. Burgess.....	V. W. Smith	H. S. Burgess.....	B. F. Hendricks	B. F. Hendricks	
Washington—H. W. Pinke.....	H. F. Vogelwohl	W. L. Martin.....	William H. Nevins	W. L. Martin.....	R. O. Clarda	R. O. Clarda	
Wayne—William M. Daus.....	George H. Anderson	J. J. Ludens.....	O. J. Kern	J. J. Ludens.....	Boy L. Moore	Boy L. Moore	
White—Jess Grisson.....	C. W. Frazier	Robert W. Martin.....		Robert W. Martin.....			
Whiteside—A. E. Farmer.....	J. F. Wahl	O. T. Hartwell.....		O. T. Hartwell.....			
Will—W. W. Gifford.....	Thomas Stevenson	G. E. Johnson.....		G. E. Johnson.....			
Williamson—W. T. Harris.....	M. L. Deacon	Thomas Kennedy.....		Thomas Kennedy.....			
Winnebago—Frank A. Carson.....	H. W. Young						
Woodford—D. H. Bendinger.....	John E. Woltzen						

ILLINOIS RAILROAD STATISTICS.

[From report of railroad and warehouse commission for fiscal year ended June 30, 1911.]

STEAM LINES.

	MILEAGE.	1910.	1911.
Main line and branches.....	12,135.87	12,148.05	
Additional main tracks.....	2,511.56	2,544.32	
Industrial tracks.....	464.73	464.71	
Yard tracks, sidings.....	6,666.23	6,837.29	
Total.....	21,768.39	22,366.37	

CAPITALIZATION.

	Year.	Capital stock.	Funded debt.	Total.
1910.....	\$2,485,395,947	\$3,707,313,722	\$6,192,709,669	
1911.....	2,500,734,505	3,887,632,191	6,388,366,696	

Applies to whole system of corporations owning or managing railroads in Illinois.

EARNINGS AND INCOME.

	1910.	1911.
Freight.....	\$124,748,756	\$127,299,138
Passenger.....	37,550,291	36,631,797
Excess baggage.....	479,341	489,927
Parlor cars.....	26,157	30,811
Mail.....	3,530,685	3,562,497
Express.....	4,817,667	5,258,210
Milk.....	1,574,842	1,647,089
Other passenger.....	132,854	185,868
Total passenger train.....	48,111,837	50,806,089
Switching.....	14,455,938	17,351,346
Special service.....	116,454	145,494
Miscellaneous.....	2,903,927	3,366,357
Total transportation.....	190,336,902	198,968,424
Other revenue.....	2,144,577	2,292,243
Joint facilities, dr.....	184,310	308,952
Joint facilities, cr.....	228,098	249,639

Total operating revenue.....	192,525,267	201,301,354
Total operating expenses.....	138,781,141	145,142,678

OTHER STATISTICS FOR 1911.

Passengers carried earning revenue.....	84,584,001;
Increase for year, 2,431,536.	
Average amount received from each passenger, \$0.4711.	
Passenger revenue per mile of road, \$3.29.	
Tons of freight carried, 185,837,049; decrease for year, 529,012.	
Amount received for each ton of freight, \$0.6839.	
Freight revenue per mile of road, \$9.820.	
Operating revenue per mile of road, \$15.042.	
Operating expenses per mile of road, \$10.846.	

Net operating revenue per mile of road, \$4.197.
Total employees (Illinois), 150,435; increase for year, 5,940.Average yearly compensation, all employees, \$105,630,773.
Average pay per day, all employees, \$2.44.Number of grade highway crossings in state, 16,101.
Miles of steam railroads equipped with block signals, 4,103.72.

Total amount of taxes paid in Illinois, \$6,774,630.12.

ELECTRIC LINES (INTERURBAN).*

MILEAGE, 1911.

Main line.....	1,441.47
Second main.....	206.41
Industrial.....	33.56
Yard tracks.....	121.20
Total.....	1,802.64
Increase.....	111.68

*Includes elevated roads.

OPERATING STATISTICS, 1911.

Operating revenue.....	\$17,467,840
Operating expense.....	10,675,603
Operating revenue.....	6,792,237
Fixed charges.....	6,406,197
Net operating revenue.....	386,040
Fare passengers carried.....	239,490,181
Transfer passengers.....	6,014,744
Total passengers.....	245,504,925
Passenger revenue, \$15,467,008.	
Average fare per passenger, 6.45 cents.	
Tons of freight moved by roads reporting, 2,403,536.	
Number employees, 8,893.	
Aggregate annual salaries, \$6,523,167.	
Taxes paid, \$969,136.	
Miles equipped with block signals, 190.95.	
Grade highway crossings, 2,648.	

RAILROAD ACCIDENTS IN ILLINOIS, 1911.

ON STEAM ROADS. Killed.		Injured.
Passengers.....	15	736
Employees.....	19	9,199
Others.....	601	1,064
	908	10,789
ON ELECTRIC ROADS. Killed.		Injured.
Passengers.....	16	449
Employees.....	18	224
Others.....	53	152
	103	875

UNITED STATES SENATORS FROM ILLINOIS.

Name.	Term.	Name.	Term.	Name.	Term.
Ninian Edwards, Dem.....	1818-1819	James Semple, Dem.....	1843-1847	Shelby M. Cullom, Rep.....	1883-1889
Jesse B. Thomas, Dem.....	1818-1823	Stephen A. Douglas, Dem.....	1847-1853	John A. Logan, Rep.....	1885-1886
Ninian Edwards, Dem.....	1819-1821	James Shields, Dem.....	1849-1853	Chas. B. Farwell, Rep.....	1887-1891
Jesse B. Thomas, Dem.....	1823-1829	Stephen A. Douglas, Dem.....	1853-1859	Shelby M. Cullom, Rep.....	1889-1896
John McLean, Dem.....	1824-1825	Lyman Trumbull,† Dem.....	1855-1861	John M. Palmer, Dem.....	1891-1897
Ellas K. Kane, Dem.....	1825-1831	Stephen A. Douglas, Dem.....	1859-1861	Shelby M. Cullom, Rep.....	1896-1901
John McLean, Dem.....	1829-1830	Lyman Trumbull, Rep.....	1861-1867	William E. Mason, Rep.....	1897-1903
David J. Baker, Dem.....	1830-1835	O. H. Browning, Rep.....	1861-1863	Shelby M. Cullom, Rep.....	1901-1907
John M. Robinson, Dem.....	1830-1835	Wm. A. Richardson, Dem.....	1863-1865	Albert J. Hopkins, Rep.....	1903-1909
Ellas K. Kane, Dem.....	1831-1835	Richard Yates, Rep.....	1865-1871	Shelby M. Cullom, Rep.....	1907-1913
John M. Robinson, Dem.....	1835-1841	Lyman Trumbull, Rep.....	1867-1873	William Lorimer,† Rep.....	1909-1912
Wm. L. D. Ewing, Dem.....	1835-1837	John A. Logan, Rep.....	1871-1877		
Richard M. Young, Dem.....	1837-1843	R. J. Oglesby, Rep.....	1873-1879		
Samuel McRoberts, Dem.....	1841-1843	David Davis, Ind. Dem.....	1873-1883		
Sidney Breece, Dem.....	1843-1849	John A. Logan, Rep.....	1879-1885		

MEMBERS OF THE 48TH GENERAL ASSEMBLY OF ILLINOIS (1913-1914).

Senators and representatives are paid \$1,000 each per year. Senators are elected for four years and representatives for two.

SENATE.

Democrats, 24; republicans, 25; progressives, 2.	
Dist.	Residence.
1. Francis P. Brady, Rep.	Chicago
2. Francis A. Hurley, Dem.	Chicago
3. Samuel A. Ettelson, Rep.	Chicago
4. Al F. Gorman, Dem.	Chicago
5. Walter Clyde Jones, Rep. (Prog.)	Chicago
6. George W. Harris, Rep.	Chicago
7. William H. Maclean, Rep.	Wilmette
8. Albert J. Olson, Rep.	Woodstock
9. Patrick J. Carroll, Dem.	Chicago
10. Henry Andrus, Rep.	Rockford
11. Carl Lundberg, Rep.	Chicago
12. Michael H. Cleary, Dem.	Galena
13. Albert C. Clark, Rep.	Chicago
14. Thomas B. Stewart, Rep. (Prog.)	Aurora
15. Edward J. Forst, Dem.	Chicago
16. Christian Haase, Dem.	Chicago
17. Edward J. Glackin, Dem.	Washington
18. John Dailey, Rep.	Peoria
19. John T. Denvir, Dem.	Chicago
20. Edward C. Curtis, Rep.	Grant Park
21. John E. Madigan, Dem.	Chicago
22. Martin B. Bailey, Rep.	Danville
23. Niels Juul, Rep.	Chicago
24. Raymond D. Meeker, Dem.	Sullivan
25. Johann Waage, Dem.	Chicago
26. Noah Elmo Franklin, Rep.	Lexington
27. John Broderick, Dem.	Chicago
28. Willis R. Shaw, Dem.	Decatur
29. John M. O'Connor, Dem.	Chicago
30. Walter E. Manny, Dem.	Mount Sterling
31. Willett H. Cornwell, Rep.	Chicago
32. William A. Compton, Dem.	Macomb
33. Frank A. Landee, Rep.	Moline
34. John B. Hamilton, Rep.	Mattson
35. John H. Gray, Rep.	Morrison
36. Campbell S. Hearn, Dem.	Quincy
37. H. S. Magill, Jr., Rep.	Princeton
38. Stephen D. Canaday, Dem.	Hillboro
39. Henry W. Johnson, Rep.	Ottawa
40. F. Jeff Tossey, Dem.	Toledo
41. Richard J. Barr, Rep.	Joliet
42. F. C. Campbell, Dem.	Xenia
43. Charles F. Hubbard, Rep.	Galesburg
44. Kent E. Keller, Dem.	Ava
45. Logan Hay, Rep.	Springfield
46. D. Duff Piercy, Dem.	Mount Vernon
47. Edmond Beall, Rep.	Alton
48. J. A. Womack, Dem.	Equality
49. J. M. Chamberlain, Jr., Rep.	East St. Louis
50. D. T. Woodward, Dem.	Benton
51. Douglas W. Helm, Rep.	Metropolis

HOUSE OF REPRESENTATIVES.

Democrats, 73; republicans, 51; progressives, 25; socialists, 4.	
1. Maurice J. Clarke, Rep.	Chicago
John Griffin, Dem.	Chicago
John H. Taylor, Prog.	Chicago
2. Frank J. McNichols, Rep.	Chicago
John F. McCarty, Dem.	Chicago
Frank J. Snite, Prog.	Chicago
3. John P. Walsh, Dem.	Chicago
Henry M. Ashton, Dem.	Chicago
F. E. J. Lloyd, Prog.	Chicago
4. Thomas A. Boyer, Rep.	Chicago
George C. Hilton, Dem.	Chicago
Hubert Kilens, Dem.	Chicago
5. Isaac S. Rothschild, Rep.	Chicago
Morton D. Hull, Rep.	Chicago
M. L. Igoe, Dem.	Chicago
6. Robert E. Wilson, Dem.	Chicago
Joseph A. Weber, Dem.	Chicago
Charles S. Graves, Prog.	Evanston
7. Frederick B. Roos, Rep.	Forest Park
J. O'Rourke, Dem.	Harvey
John M. Curran, Prog.	Winnetka
8. E. D. Shurtleff, Rep.	Marengo
Thomas E. Graham, Dem.	Inglede
Fayette S. Munro, Prog.	Highland Park
9. David E. Shanahan, Rep.	Chicago

Dist.	Residence.
Robert J. Mulcahy, Dem.	Chicago
Rudolph Stocklass, Dem.	Chicago
10. John A. Atwood, Rep.	Stillman Valley
Andrew J. Lovejoy, Rep.	Rosco
John Coleman, Dem.	Rockelle
11. Frank J. Ryan, Dem.	Chicago
Henry F. Schubert, Dem.	Chicago
Robson Barron, Prog.	Chicago
12. Martin J. Dillon, Dem.	Galena
R. R. Thompson, Dem.	Kent
T. H. Hollister, Prog.	Freeport
13. Benton F. Kleeman, Rep.	Chicago
Seymour Sredman, Soc.	Chicago
Elmer J. Schrackenberg, Prog.	Chicago
14. Frank W. Shepherd, Rep.	Elgin
Charles F. Clyne, Dem.	Aurora
Henry B. Fargo, Prog.	Geneva
15. Thomas Curran, Rep.	Chicago
Peter F. Smith, Dem.	Chicago
Joseph O. Hrudy, Dem.	Chicago
16. Michael Fahy, Dem.	Toluna
Henry A. Foster, Dem.	Fairbury
Charles H. Carmon, Prog.	Forrest
17. Edward J. Smejkal, Rep.	Chicago
Tony Trimarco, Dem.	Chicago
John S. Burns, Dem.	Chicago
18. Lucius L. Butts, Rep.	Peoria
Thomas N. Gorman, Dem.	Peoria
George Fitch, Prog.	Peoria
19. Joseph C. Blaha, Rep.	Chicago
John J. McLaughlin, Dem.	Chicago
R. E. Sherman, Prog.	Chicago
20. Israel Dudgeon, Rep.	Morris
Daniel O'Connell, Dem.	Kinsman
William H. Dunn, Prog.	Essex
21. Benjamin M. Mitchell, Dem.	Chicago
H. W. Harris, Soc.	Chicago
John Grunau, Prog.	Chicago
22. William F. Holaday, Rep.	Georgetown
George W. Myers, Dem.	Paris
Charles W. Fleming, Prog.	Danville
23. George A. Miller, Rep.	Oak Park
Christian M. Madsen, Soc.	Chicago
Emil M. Zolla, Prog.	Chicago
24. William F. Burres, Rep.	Urbana
Francis E. Williamson, Dem.	Urbana
Joseph Carter, Prog.	Champaign
25. Charles G. Hutchinson, Rep.	Chicago
Edward J. Costello, Dem.	Chicago
Joseph M. Mason, Soc.	Chicago
26. William Rowe, Rep.	Saybrook
Frank Gillespie, Dem.	Bloomington
Abraham C. Thompson, Prog.	Piper City
27. Albert Rostenkowski, Rep.	Chicago
Joseph Pitcock, Dem.	Chicago
James M. Donlan, Dem.	Chicago
28. William McGinley, Rep.	Decatur
William W. McCormick, Dem.	Enden
Cyrus J. Tucker, Dem.	Decatur
29. Patrick J. Sullivan, Dem.	Chicago
James H. Farrell, Dem.	Chicago
Medill McCormick, Prog.	Chicago
30. Homer J. Tice, Rep.	Greenville
A. M. Foster, Dem.	Rushville
William M. Groves, Dem.	Petersburg
31. Franklin S. Catlin, Rep.	Chicago
Harry L. Shaver, Rep.	Chicago
William McKinley, Dem.	Chicago
32. John Huston, Dem.	Blandinsville
Robert A. Elliott, Dem.	Monmouth
J. H. Jayne, Prog.	Monmouth
33. Thomas Campbell, Rep.	Rock Island
Everett L. Werts, Dem.	Oquawka
William Hartquist, Prog.	Stronghurst
34. William T. Hollenbeck, Rep.	Marshall
Polk B. Briscoe, Soc.	Westfield
Edward F. Poorman, Dem.	Mattson
35. Alfred N. Abbott, Rep.	Morrison
John P. Devine, Dem.	Dixon
Ray D. Huson, Rep.	DeKalb
George H. Wilson, Rep.	Quincy
William H. Hoffman, Dem.	Quincy
Edwin T. Strubinger, Dem.	El Dara

Dist.	Residence.
37. Randolph Boyd, Rep.	Galva
Clayton C. Pervier, Rep.	Sheffield
Frank W. Morrissey, Dem.	Sheffield
38. S. Emer, Simpson, Rep.	Carrollton
William A. Houghton, Dem.	Carrollton
Henry A. Shephard, Dem.	Jerseyville
39. O. E. Benson, Rep.	Ottawa
William M. Scanlan, Rep.	Peru
Lee O'Neill Browne, Dem.	Ottawa
40. Walter M. Provine, Rep.	Taylorville
Arthur Roe, Dem.	Vandalia
John C. Richardson, Dem.	Edinburg
41. James H. Alexander, * Rep.	Lockport
William R. McCabe, Rep.	Lockport
Ezra E. Miller, Prog.	Naperville
42. Robert S. Jones, Rep.	Flora
Walter E. Rinehart, Dem.	Edinburg
Fred J. Koch, Dem.	New Baden
43. Edward J. King, Rep.	Galesburg
E. W. Duvall, Dem.	Lewistown
W. B. Elliott, Prog.	Williamsville
44. Judson E. Harriss, Rep.	Duquoin
James M. Etherton, Dem.	Carbondale
A. H. Cohnmeyer, Dem.	Nashville
45. Thomas E. Lyon, Rep.	Springfield
James F. Morris, Dem.	Springfield
James M. Bell, Dem.	Rochester
46. Charles L. Wood, Rep.	Keens

Dist.	Residence.
John M. Rapp, Dem.	Fairfield
H. J. Kasseman, Dem.	Newton
47. Norman G. Flagg, Rep.	Moro
Ferdinand A. Garesche, Dem.	Madison
William Dickman, Dem.	Edwardsville
48. James A. Watson, Rep.	Elizabethtown
Charles L. Scott, Dem.	Grayville
William E. Finley, Dem.	Bridgeport
49. Fred Keck, Rep.	Belleville
Charles A. Karch, Dem.	Belleville
Lewis S. McWilliams, Dem.	East St. Louis
50. Charles Curran, Rep.	Mound City
George W. Crawford, Dem.	Anna
H. D. Kirkpatrick, Rep.	Benton
51. George B. Baker, Rep.	Golconda
Elwood Barker, Rep.	McLeansboro
W. C. Kane, Dem.	Harrisburg

*Died Dec. 13.

SUMMARY.

	Senate.	House.	J. B.
Democrats	24	73	97
Republicans	25	51	76
Progressives	2	25	27
Socialists	0	4	4

Norm-Senators are classified politically according to tickets on which they were elected. There was no progressive ticket in the field when the holdovers were chosen.

ILLINOIS LEGISLATIVE VOTE, NOV. 5, 1912.

Those elected are designated by an asterisk (*).

STATE SENATORS.

47th and 48th general assemblies.

Dist.	
2. Lewis C. Bail, Rep.	4,125
Francis A. Hurley, * Dem.	5,351
Victor Behrens, Pro.	146
B. P. Jensen, Soc.	2,354
Thomas J. Houston, Prog.	3,100
Joseph J. Weber, Rep.	4,175
Al F. Gorman, * Dem.	8,397
D. J. Stewart, Pro.	107
Oswald Fabrbach, Soc.	2,525
John S. McBride, Prog.	3,183
6. William M. Brown, Rep.	8,045
William J. Stapleton, Dem.	10,300
Edward S. Jones, Pro.	279
Charles O. Grant, Soc.	4,174
George W. Harris, * Prog.	10,970
8. Albert J. Olson, * Rep.	9,121
William Desmond, Dem.	4,746
O. H. Robinson, Pro.	297
Robert Giese, Soc.	589
10. Henry Andrus, * Rep.	7,176
Floyd J. Tilton, Dem.	4,366
Liberty Walkup, Pro.	768
Samuel E. Kelley, Soc.	1,058
12. Charles W. Middelkauff, Rep.	5,871
Michael H. Cleary, * Dem.	6,773
Joseph H. Keagle, Pro.	315
William H. McCall, Soc.	368
Mercer E. Daniels, Prog.	4,997
14. Thomas B. Stewart, * Rep.	9,030
John Gelas, Dem.	5,295
O. W. Beebe, Pro.	297
Guy Underwood, Soc.	675
16. Ira M. Lisk, Rep.	5,851
Christian Haase, * Dem.	7,277
S. J. White, Pro.	253
R. R. Thompson, Prog.	5,292
18. John Dalley, * Rep.	7,671
J. R. Boulware, Dem.	7,627
Stephen Martin, Pro.	194
Charles P. Cook, Soc.	1,541
20. Edward C. Curtis, * Rep.	7,528
Frank M. Crangle, Dem.	6,657
W. A. Walley, Pro.	281
Joseph Pomatto, Soc.	355
Charles Rashorn, Prog.	6,119
22. Martin E. Bailey, * Rep.	9,128
William M. Bines, Dem.	8,931
P. B. Honnold, Pro.	703
John J. Keon, Soc.	800
Harvey Gross, Prog.	5,152
24. H. M. Dunlap, Rep.	6,712

Dist.	
R. D. Meeker, * Dem.	6,959
Davis Wilson, Pro.	287
C. V. Walls, Soc.	201
26. N. E. Blacker, Prog.	5,289
N. E. Franklin, * Rep.	6,479
J. W. Dunagan, Dem.	6,241
L. A. Wasey, Pro.	440
E. B. Merriman, Soc.	537
R. L. Finney, Prog.	5,067
28. E. C. Perkins, Rep.	8,838
Willis R. Shaw, * Dem.	10,251
J. W. Eckman, Pro.	283
J. J. Meagher, Soc.	556
30. Walter I. Manny, * Dem.	12,905
William Langston, Pro.	456
Michael Schantz, Soc.	617
Charles R. Settles, Prog.	5,762
32. I. M. Martin, Rep.	6,088
William A. Compton, * Dem.	5,587
A. D. Brington, Pro.	372
Charles Peterson, Soc.	590
George Kelly, Prog.	4,625
34. J. R. Hamilton, * Rep.	7,597
John Ervin, Dem.	7,262
J. A. Hight, Pro.	412
Marx Thode, Soc.	235
36. Ray N. Anderson, Rep.	7,707
C. S. Hearn, * Dem.	11,460
Lucien Cover, Pro.	418
J. H. Hanlay, Soc.	834
38. George L. Tipton, Rep.	6,814
S. D. Canaday, * Dem.	13,295
James M. Harris, Pro.	515
E. A. Wicks, Soc.	1,971
Walter Sheppard, Prog.	3,879
40. Charles T. Wade, Rep.	7,128
F. Jeff Tossey, * Dem.	11,959
S. M. Sheldon, Pro.	577
H. Middelsworth, Soc.	1,275
Jacob Louenbach, Prog.	4,471
42. H. O. Jones, Rep.	5,961
F. C. Campbell, * Dem.	10,309
Luke Floyd, Pro.	303
George Goodall, Soc.	884
44. Samuel E. Harwood, Rep.	9,432
Kent E. Keller, * Dem.	12,126
James M. Temple, Pro.	366
L. T. Phillips, Soc.	1,008
L. Adelsberger, Prog.	3,739
46. John Lynch, Rep.	6,114
D. Duff Piercy, * Dem.	9,607
Green Archibald, Pro.	472
Jesse Stibbs, Soc.	319
G. A. McDonald, Prog.	3,235

Dist.		
48.	Thomas B. Wright, Jr., Rep.	9,080
	J. A. Womack,* Dem.	12,885
	H. L. Bozeman, Pro.	752
	G. B. Black, Soc.	624
50.	W. O. Potter, Rep.	10,603
	D. T. Woodward,* Dem.	11,432
	H. J. Dougherty, Pro.	457
	I. S. A. Gadhols, Soc.	1,304
	Charles S. Britten, Prog.	3,456

REPRESENTATIVES.

47th general assembly.

1.	M. J. Clarke,* Rep.	6,454
	E. D. Green, Rep.	5,923
	John Griffin,* Dem.	14,357
	S. W. King, Pro.	309
	L. S. Farmer, Soc.	2,414
	J. H. Taylor,* Prog.	9,743
2.	F. J. McNichols,* Rep.	8,538
	J. R. Marey, Rep.	6,328
	J. F. McCarty,* Dem.	8,456
	G. U. Lipshulch, Dem.	7,254
	J. F. Baumelster, Pro.	372
	L. S. Manly, Soc.	6,534
	F. J. Sulte,* Prog.	7,706
3.	R. R. Jackson, Rep.	9,053
	William Ostrom, Rep.	9,498
	J. P. Walsh,* Dem.	11,080
	H. M. Ashton,* Dem.	9,565
	G. W. Doollittle, Pro.	342
	A. L. Voorhees, Soc.	3,486
	F. E. J. Lloyd,* Prog.	11,735
4.	Thomas A. Borer,* Rep.	8,435
	John Hrubec, Rep.	5,798
	George C. Hillton,* Dem.	9,477
	M. R. Gorman, Dem.	7,956
	Hubert Kilens,* Dem.	5,931
	J. C. Bohart, Pro.	267
	J. A. Ambrose, Soc.	7,151
5.	I. S. Rothschild,* Rep.	18,792
	Morton D. Hull, Rep.	16,592
	M. L. Igoe,* Dem.	15,501
	Charles Naylor, Dem.	12,990
	J. O. Bentall, Soc.	2,963
	E. O. Excell, Pro.	616
	J. H. Passmore, Prog.	466
6.	R. P. Hagan, Rep.	12,968
	W. E. Anderson, Rep.	12,020
	R. E. Wilson,* Dem.	18,059
	J. A. Weber,* Dem.	16,370
	D. B. Decker, Pro.	804
	H. H. Hahn, Soc.	13,215
	C. S. Graves,* Prog.	27,275
7.	F. B. Roos,* Rep.	15,016
	J. J. O'Rourke,* Dem.	14,399
	J. F. Gleske, Pro.	587
	W. E. Clark, Soc.	5,006
	J. M. Curran,* Prog.	23,562
	E. D. Shurtleff,* Rep.	14,031
	J. H. Vickers, Rep.	13,165
8.	T. E. Graham,* Dem.	14,126
	A. W. Meyer, Pro.	1,165
	W. G. Hammond, Soc.	1,486
	F. S. Munro,* Prog.	18,718
9.	D. E. Shanahan,* Rep.	12,321
	Rudolph Stocklass,* Dem.	13,590
	R. J. Mulcahy,* Dem.	11,725
	Andrew Olson, Soc.	9,527
10.	J. A. Atwood,* Rep.	10,646
	A. J. Lovejoy,* Rep.	9,631
	John Coleman,* Dem.	11,307
	C. A. Malm, Pro.	1,151
	O. H. Ogren, Soc.	4,934
	W. H. Sarver, Ind.	9,612
11.	H. D. Fulton, Rep.	13,900
	Otto Miller, Rep.	13,061
	F. J. Ryan,* Dem.	18,497
	H. F. Schuberth,* Dem.	14,388
	F. W. Stafford, Pro.	775
	Charles Harold, Soc.	9,143
	Robson Barron,* Prog.	21,767
12.	Stephen Rigney, Rep.	8,546
	W. D. Irwin, Rep.	9,103
	M. J. Dillon,* Dem.	12,938
	R. R. Thompson,* Dem.	10,020
	T. F. Ellis, Pro.	777

Dist.		
	S. H. Zimmerman, Soc.	961
	T. H. Hollister, Prog.	11,899
13.	J. A. Swanson, Rep.	10,022
	B. F. Kleeman,* Rep.	10,257
	Timothy Dunne, Dem.	9,362
	J. W. Riley, Dem.	9,033
	F. C. Lockwood, Dem.	8,937
	C. H. Doollittle, Pro.	375
	Seymour Stedman,* Soc.	13,051
	E. J. Schnackenberg,* Prog.	20,260
	A. C. Moses, Ind.	3,779
14.	F. W. Shepherd,* Rep.	13,257
	C. A. Cherry, Rep.	9,937
	C. F. Clyne,* Dem.	14,443
	A. F. Stollens, Pro.	5,696
	A. J. Andersen, Soc.	1,369
	H. B. Fargo,* Prog.	23,563
15.	Thomas Curran,* Rep.	7,851
	P. F. Smith,* Dem.	6,651
	J. O. Hruby,* Dem.	6,512
	Joseph Thomas, Soc.	4,176
	A. G. Moyel, Prog.	3,066
16.	H. T. Ireland, Rep.	9,217
	Josiah Kerrick, Rep.	6,592
	M. Fahy,* Dem.	12,672
	H. A. Foster,* Dem.	10,740
	B. W. Tate, Pro.	1,041
	E. C. Garmon,* Prog.	13,531
17.	E. J. Sackkal,* Dem.	5,125
	Tony Trimarco,* Dem.	4,465
	J. S. Burns,* Dem.	4,666
	A. Dublin, Soc.	2,647
18.	L. I. Butts,* Rep.	9,700
	J. J. Corey, Rep.	7,450
	Thomas N. Gorman,* Dem.	21,433
	George Belford, Pro.	453
	L. Herman, Soc.	4,118
	George Flitch,* Prog.	14,050
	J. W. Gentry, Prog.	7,001
19.	J. C. Blaha,* Rep.	16,489
	F. Worthling, Rep.	13,882
	J. J. McLaughlin,* Dem.	7,340
	E. C. Liston, Dem.	14,799
	R. H. Burns, Dem.	13,340
	G. P. Wiley, Pro.	274
	William Berg, Pro.	249
	F. V. Stuehal, Soc.	14,958
	R. E. Sherman,* Prog.	21,494
20.	F. F. Butzow, Rep.	13,595
	Israel Dudgeon,* Rep.	13,787
	Daniel O'Connell,* Dem.	17,187
	P. A. St. John, Pro.	746
	J. P. Miller, Soc.	871
	W. H. Dunn,* Prog.	15,198
21.	A. C. Anderson, Rep.	7,401
	E. T. Farrar, Rep.	8,293
	B. M. Mitchell,* Dem.	18,277
	W. W. Guy, Pro.	387
	H. W. Harris,* Soc.	8,438
	John Grunau,* Prog.	15,499
22.	William P. Holaday,* Rep.	13,500
	I. N. Coolley, Rep.	13,285
	G. W. Meyers,* Dem.	26,217
	C. C. Griffith, Pro.	2,938
	P. N. Christenson, Soc.	2,298
	C. W. Fleming,* Prog.	15,671
23.	G. A. Miller,* Rep.	10,778
	Carl Bloomberg, Rep.	9,172
	Joseph Strauss, Dem.	9,997
	George B. Bruce, Dem.	10,925
	J. G. Soovern, Pro.	274
	C. M. Madsen,* Soc.	13,699
	Emil M. Zolla,* Prog.	17,285
24.	W. F. Burres,* Rep.	15,392
	T. M. Lyman, Rep.	11,123
	F. E. Williamson,* Dem.	12,369
	L. B. Pickerkill, Pro.	826
	Wiley Burk, Soc.	536
	Joseph Carter,* Prog.	16,864
25.	C. G. Hutchinson,* Rep.	16,697
	C. L. Fieldstark, Rep.	13,155
	F. F. Schulz, Dem.	14,192
	E. J. Costello,* Dem.	15,872
	M. I. Underwood, Pro.	643
	J. M. Mason,* Soc.	26,094
26.	W. F. Mottler, Rep.	10,762
	William Rowe,* Rep.	10,330

Dist.	
Frank Gillespie,* Dem.	18,408
H. K. McMackin, Pro.	694
J. B. Brown, Pro.	721
J. M. Bennington, Soc.	1,346
A. C. Thompson,* Prog.	13,486
27. A. Rostenkowski,* Rep.	8,639
Joseph Pitlock,* Dem.	9,074
J. M. Donlan,* Dem.	8,532
C. H. Mortimer, Pro.	312
E. A. Hannenberg, Soc.	5,061
28. F. E. Harrold, Rep.	13,536
William McGlinley,* Rep.	13,905
C. J. Tucker,* Dem.	15,436
W. W. McCormick,* Dem.	15,361
D. H. Henschle, Pro.	679
Louis Jarchow, Soc.	1,366
29. H. S. Holmberg, Rep.	4,132
E. L. Williams, Rep.	3,786
F. J. Sullivan,* Dem.	7,133
J. H. Farrell,* Dem.	6,839
A. P. Ford, Pro.	343
Vincent Verde, Soc.	3,494
Medill McCormick,* Prog.	6,674
30. H. J. Tice,* Rep.	17,434
A. M. Foster,* Dem.	19,032
W. M. Groves,* Dem.	19,260
J. H. Everett, Pro.	1,220
W. L. Heberling, Soc.	1,756
G. B. Wiemer, Prog.	13,551
31. F. S. Catlin,* Rep.	16,715
H. L. Shaver,* Rep.	15,672
William McKinley,* Dem.	16,000
F. J. Seif, Jr., Dem.	15,452
C. B. Hull, Pro.	559
Charles Roux, Soc.	9,092
32. Henry Terrell, Rep.	9,736
J. R. Camp, Rep.	9,683
John Huston,* Dem.	12,657
R. A. Elliott,* Dem.	12,932
W. F. Aleshire, Pro.	743
J. H. Shimmis, Soc.	1,443
J. H. Jayne,* Prog.	12,913
33. C. A. Clark, Rep.	12,979
Thomas Campbell,* Rep.	13,294
E. L. Werts,* Dem.	15,656
B. L. Christy, Pro.	1,192
Isaac Edwards, Soc.	6,080
William Hartquist,* Prog.	14,832
L. K. Cleaveland, Prog.	521
34. W. T. Hollenbeck,* Rep.	10,559
D. B. Miller, Rep.	10,051
P. B. Briscoe,* Dem.	13,301
E. F. Poorman,* Dem.	10,606
D. N. Boyce, Pro.	735
S. V. Hill, Soc.	512
Theodore R. Rothe, Prog.	8,301
35. Albert T. Tourtillot, Rep.	11,573
A. N. Abbott,* Rep.	12,944
J. P. Devine,* Dem.	15,906
R. C. Adams, Pro.	1,151
J. B. Stockpole, Soc.	1,197
R. D. Hunt,* Prog.	21,229
36. George H. Wilson,* Rep.	17,571
W. H. Hoffman,* Dem.	17,441
E. T. Strubinger,* Dem.	19,360
W. S. Wilson, Pro.	999
Joseph Bagley, Soc.	2,366
C. H. Nelson, Prog.	13,758
37. Randolph Boyd,* Rep.	11,876
C. C. Pervier,* Rep.	12,487
F. W. Morrasy,* Dem.	11,344
J. P. Cole, Dem.	10,261
W. F. Steers, Pro.	820
J. W. Connery, Soc.	2,601
38. S. E. Simpson,* Rep.	20,097
W. A. Hubbard,* Rep.	19,148
H. A. Shepard,* Dem.	19,120
Alvah Dawson, Pro.	1,415
A. C. Schneider, Soc.	4,027
A. R. Stansifer, Prog.	11,775
39. O. E. Benson,* Rep.	10,798
W. M. Scanlan,* Rep.	11,774
Lee O'Neil Browne,* Dem.	15,708
W. F. McNamara, Dem.	10,591
O. T. Farrell, Pro.	652

Dist.	
G. N. Taylor, Soc.	1,492
40. W. M. Provine,* Rep.	19,721
Arthur Roe,* Dem.	17,654
J. C. Richardson,* Dem.	17,344
F. G. Ludwig, Pro.	1,606
Math Hotz, Soc.	619
J. G. Hunt, Prog.	11,873
41. J. H. Alexander,* Rep.	14,025
W. E. McCabe,* Rep.	14,859
B. L. Kelly, Dem.	11,519
M. F. Heuserby, Dem.	11,833
J. G. Brooks, Pro.	770
C. A. Eklund, Soc.	1,641
E. E. Miller,* Prog.	18,634
42. R. S. Jones,* Rep.	16,250
W. E. Rinehart,* Dem.	15,510
F. J. Koch, Dem.	15,019
Frank Miller, Pro.	881
Joseph Globig, Soc.	2,367
C. N. Dunn, Prog.	5,441
43. E. J. King,* Rep.	10,413
W. S. Jewell, Rep.	7,843
E. W. Duvall,* Dem.	16,557
C. E. Dunlevy, Pro.	1,287
Homer Whalen, Soc.	4,937
F. W. Latimer, Prog.	4,423
W. B. Elliott,* Prog.	9,523
W. A. Lockwood, Prog.	7,553
44. William Stevenson, Rep.	13,292
J. E. Harris,* Rep.	14,616
J. M. Ethernan,* Dem.	17,714
A. H. Coblmeier,* Dem.	18,842
William Quigley, Pro.	520
Fred Delsburg, Pro.	517
Thomas Leeman, Soc.	2,250
T. J. Howorth, Prog.	8,625
45. T. E. Lyon,* Rep.	16,182
J. J. Butler, Rep.	15,943
J. F. Morris,* Dem.	19,341
J. M. Bell,* Dem.	18,556
F. J. Esper, Soc.	3,031
46. Charles L. Wood,* Rep.	19,469
J. M. Rapp,* Dem.	13,222
R. J. Kasserman,* Dem.	14,149
E. F. Johnson, Pro.	1,208
Owen Fagan, Soc.	872
Lester Leamon, Prog.	8,766
47. N. G. Flag,* Rep.	11,642
J. G. Bardill, Rep.	11,495
F. A. Garesche,* Dem.	13,331
William Dickman,* Dem.	12,338
E. N. Groce, Pro.	1,172
S. B. Vaughan, Prog.	7,240
M. E. Kirkpatrick, Soc.	5,711
48. J. A. Watson,* Rep.	14,763
T. W. Hay, Rep.	12,006
C. L. Scott,* Dem.	18,974
W. E. Finley,* Dem.	18,696
P. W. Cox, Pro.	1,766
Bert Warren, Soc.	926
John Johnson, Soc.	915
C. E. Musgrave, Prog.	10,059
49. J. L. Flannigan, Rep.	12,147
Fred Kock,* Rep.	13,467
C. A. Karch,* Dem.	18,272
L. S. McWilliams,* Dem.	15,363
E. W. Walker, Pro.	432
A. Germer, Soc.	8,075
Harold Behrens, Prog.	9,566
50. R. D. Kirkpatrick, Rep.	16,144
Charles Curren,* Rep.	17,525
G. W. Crawford,* Dem.	17,551
J. H. Felts,* Dem.	17,281
G. L. Dubois, Pro.	963
John Conant, Soc.	2,995
51. G. B. Baker,* Rep.	11,693
Elwood Barker,* Rep.	12,050
T. W. Hggerstaff, Dem.	9,517
W. C. Kane,* Dem.	10,874
C. W. Henderson, Pro.	857
Bert Tavender, Soc.	2,341
J. R. Barker, Prog.	9,633

†Seated by state canvassing board. ‡Died Dec. 13.
 Norm—Half votes are omitted from above table.

ILLINOIS ELECTORAL DISTRICTS.

COUNTY.	County seat.	Senatorial.	Congressional.	Judicial circuit.	JUDICIAL DIS.	
					Appellate.	Supreme.
Adams.....	Quincy.....	36	15	8	3	4
Alexander.....	Carro.....	50	25	1	4	1
Bond.....	Greenville.....	47	22	3	4	2
Boone.....	Belvidere.....	8	12	17	2	6
Brown.....	Mount Sterling.....	30	20	8	3	3
Bureau.....	Princeton.....	37	26	13	4	2
Calhoun.....	Hardin.....	39	20	8	3	5
Carroll.....	Mount Carroll.....	12	13	15	2	6
Cass.....	Virginia.....	30	20	8	3	4
Champaign.....	Urbana.....	24	19	6	3	3
Christian.....	Taylorville.....	50	21	4	3	2
Clark.....	Marshall.....	54	18	5	3	2
Clay.....	Louisville.....	42	24	4	4	1
Clinton.....	Carlyle.....	23	4	5	3	3
Coles.....	Charleston.....	34	19			
		1,2,3,4,5,6 7,8,11,13,15 17,19,21,23	1,2,3,4,5 6,7,8,9,10	Not num- bered	1	7
Cook.....	Chicago.....	25,27,29,31				
Crawford.....	Robinson.....	48	23	2	4	2
Cumberland.....	Toledo.....	49	18	5	3	3
DeKalb.....	Streator.....	25	12	16	3	3
DeWitt.....	Clinton.....	28	19	6	3	3
Douglas.....	Tuscola.....	31	19	6	3	3
DuPage.....	Wheaton.....	41	11	16	2	7
Edgar.....	Paris.....	22	18	5	3	3
Edwards.....	Albion.....	43	21	2	4	4
Effingham.....	Effingham.....	42	21	4	4	2
Fayette.....	Yates.....	40	23	4	4	2
Ford.....	Paxton.....	25	17	11	3	3
Franklin.....	Benton.....	50	25	2	4	1
Fulton.....	Lewistown.....	43	15	9	3	4
Gallatin.....	Shawneetown.....	48	24	2	4	1
Greene.....	Carrollton.....	49	20	7	3	2
Grundy.....	Morris.....	29	12	13	5	5
Hamilton.....	Hamlet.....	51	24	1	4	1
Hancock.....	Carthage.....	34	14	9	3	4
Hardin.....	Elizabethtown.....	43	24	2	4	1
Henderson.....	Oquawka.....	33	14	9	2	4
Henry.....	Cambridge.....	37	15	14	2	5
Iroquois.....	Watseka.....	29	18	12	2	3
Jackson.....	Murphysboro.....	41	25	1	4	2
Jasper.....	Newton.....	46	21	4	4	1
Jefferson.....	Mount Vernon.....	49	20	7	3	3
Jersey.....	Jerseyville.....	38	20	7	3	2
Jo Daviess.....	Galena.....	12	13	15	2	6
Johnson.....	Vienna.....	51	24	1	4	1
Kane.....	Geneva.....	11	11	16	2	6
Kankakee.....	Kankakee.....	20	18	17	2	7
Kendall.....	Yorkville.....	14	12	16	2	5
Knox.....	Galesburg.....	43	15	9	3	3
Lake.....	Waukegan.....	8	10	17	2	7
LaSalle.....	Ottawa.....	39	12	13	2	5
Lawrence.....	Lawrenceville.....	48	21	2	4	2
Lee.....	Dixon.....	35	13	15	2	6
Livingston.....	Pontiac.....	16	17	11	2	3
Logan.....	Lincoln.....	24	17	11	3	3
Macon.....	Decatur.....	28	19	6	3	3
Macoupin.....	Carlinville.....	38	21	7	3	3
Madison.....	Edwardsville.....	47	22	3	4	2
Marion.....	Salem.....	42	23	4	4	2
Marshall.....	Lacon.....	16	16	10	2	5
Mason.....	Havana.....	30	20	8	3	4
Massac.....	Metropolis.....	51	24	1	4	1
McDonough.....	Macomb.....	32	14	9	3	3
McHenry.....	Woodstock.....	8	8	17	3	3
McLean.....	Bloomington.....	29	17	11	3	2
Menard.....	Petersburg.....	30	20	4	3	4
Mercer.....	Aledo.....	33	14	14	2	4
Monroe.....	Waterloo.....	44	22	3	4	1
Montgomery.....	Hillsboro.....	38	21	4	3	2
Morgan.....	Jacksonville.....	45	20	7	3	3
Moultrie.....	Gallatin.....	19	19	8	3	3
Ogle.....	Oregon.....	10	13	15	2	5
Peoria.....	Peoria.....	13	16	19	2	5
Perry.....	Pinkneyville.....	44	25	3	4	1
Piatt.....	Monticello.....	24	19	6	3	3
Pike.....	Pittsfield.....	35	20	8	3	3
Pope.....	Goldconda.....	51	24	1	4	1
Pulaski.....	Monroe City.....	70	25	1	4	1
Putnam.....	Hennepin.....	16	10	10	2	3
Randolph.....	Chester.....	44	25	3	4	1
Richland.....	Olney.....	46	23	2	4	2
Rock Island.....	Rock Island.....	33	14	14	2	4
Saline.....	Harrisburg.....	51	24	1	4	1
Sangamon.....	Springfield.....	45	21	7	3	3
Schuyler.....	Rushville.....	30	15	8	3	4

ILLINOIS ELECTORAL DISTRICTS.—CONTINUED.

COUNTY.	County seat.	Senatorial.	Congressional.	Judicial circuit.	JUDICIAL DIS. Appellate.	Supreme.
Scott.....	Winchester.....	36	20	7	3	2
Shelby.....	Shelbyville.....	40	19	4	5	2
Stark.....	Toulon.....	37	16	10	3	4
St. Clair.....	Belleville.....	49	22	10	3	4
Stephenson.....	Freeport.....	12	13	15	2	6
Tazewell.....	Pekin.....	30	16	10	3	3
Union.....	Jonesboro.....	50	25	1	4	1
Vermilion.....	Danville.....	22	18	5	3	3
Wabash.....	Mount Carmel.....	48	23	2	4	1
Warren.....	Monmouth.....	22	14	9	2	4
Washington.....	Nashville.....	44	21	2	4	1
Wayne.....	Fairfield.....	46	21	2	4	1
White.....	Carmi.....	48	24	3	4	1
Whiteside.....	Morrison.....	35	13	14	2	6
Will.....	Joliet.....	41	11	12	2	7
Williamson.....	Marion.....	50	25	1	4	1
Winnebago.....	Rockford.....	10	12	17	2	6
Woodford.....	Eureka.....	16	17	11	2	6

GOVERNMENT OF ILLINOIS.

Legislative power is vested in a general assembly, consisting of a senate and house of representatives, both elected by the people. The state is divided into fifty-one senatorial districts, each of which elects a senator and three representatives. The general assembly makes laws and appropriates money for the government of the state, elects United States senators to represent the state and in general stands in the same relation to the state as congress does to all the states as a whole. The powers and duties of the chief executive officers are as follows:

Governor.—The governor is vested with the chief executive power of the state. He is the commander in chief of the military and naval forces and may call out the militia to maintain the peace. He is required to inform the general assembly, by message, of the condition of affairs of the state and to recommend needed legislation. He may, by proclamation, call a special session of the assembly or adjourn it in case of disagreement between the two houses. He has the power to appoint certain officers and during a recess of the senate may fill vacancies or remove certain officers and may call special elections to fill vacancies in certain offices. He may make regulations upon the governors of other states for the return of fugitives from justice or offer rewards for the arrest of offenders against the laws of the state. He exercises a general supervision over the penitentiaries and may grant reprieves, commutations and pardons and may restore the rights of citizenship to ex-convicts. He may approve acts of the legislature and exercise the veto power.

Lieutenant-Governor.—This officer is ex-officio president of the senate and has the power to cast the deciding vote in case of a tie. In case of the death, conviction on impeachment, failure to qualify, resignation, absence from the state or other disability on the part of the governor, the lieutenant-governor succeeds to the office to the close of the term.

Secretary of State.—The secretary of state is charged with the safekeeping of the original laws and resolutions of the general assembly; with all books, bills and documents deposited with him by either house, and with all bonds, records and papers filed in his office. He keeps a record of the official acts of the governor, furnishes certified copies of the same to the assembly on request and certified copies of any of the records of his office on the payment of the statutory fees. He

countersigns and affixes the seal of the state to all proclamations and commissions issued by the governor; issues licenses for incorporations and certificates of organization to cities and villages and incorporated towns. He has charge of most of the buildings and grounds belonging to the state in Springfield, furnishes supplies for the general assembly and supervises the printing and distribution of all the public documents of the state. He calls the house of representatives to order at the beginning of each general assembly and presides over the same until the action of the speaker. He is the keeper of the great seal of the state and is the custodian and sealer of weights and measures.

Auditor.—The auditor is required to keep all the accounts of the state; to audit the accounts of all officers or other persons authorized to receive moneys from the state treasury; to personally sign all warrants drawn on the treasury; to institute suits wherein the state is a plaintiff, and to make a biennial report of the business of his office to the governor. With the governor and treasurer he determines the state tax rate. He exercises a general supervision over state banks, building, loan and homestead associations.

State Treasurer.—The state treasurer is custodian of the revenues and public moneys of the state. He must make monthly settlements with the auditor and a biennial report to the governor.

Superintendent of Public Instruction.—The superintendent exercises a general supervision over all the public schools of the state. He is the general and legal adviser of the county superintendents and must report biennially to the governor the general condition of all the schools of the state, the amount raised by taxation for school purposes and the manner of its expenditure and the general condition of all the school funds. He may grant state certificates to teachers or cause them to be withheld and must visit charitable institutions which are educational in character.

Attorney-General.—It is the duty of the attorney-general to represent the state in the Supreme court in all cases in which the state is interested; to act as counsel for all state officials; to be the legal adviser of the governor and other state officers in matters relating to their official duties, and, on request, to furnish them, as well as either branch of the general assembly, with written opinions upon constitutional or legal questions.

GOVERNORS OF ILLINOIS.

Shadrach Bond, Dem.....1818-1822
Edward Cole, Dem.....1822-1826
Ninian Edwards, Dem.....1826-1830
John Reynolds, Dem.....1830-1834
Wm. L. D. Ewing,* Dem.....1834-1838
Joseph Duncan, Whig.....1838-1842
Thomas Carlin, Dem.....1838-1842
Thomas Ford, Dem.....1842-1846
Augustus C. French, Dem.....1846-1853
Joel A. Matteson, Dem.....1853-1857
Wm. H. Bissell,† Rep.....1857-1860

John Wood, Rep.....1860-1861
Richard Yates, Rep.....1861-1865
Richard J. Oglesby, Rep.....1865-1869
John M. Palmer,† Rep.....1869-1873
Richard J. Oglesby, Rep.....1873-1877
John L. Beveridge, Rep.....1877-1883
Shelby M. Cullom, Rep.....1877-1883
John M. Hamilton, Rep.....1883-1885
Richard J. Oglesby, Rep.....1885-1889
Joseph W. Fifer, Rep.....1889-1893
John P. Altgeld, Dem.....1893-1897

John R. Tanner, Rep.....1897-1901
Richard Yates, Jr., Rep.....1901-1905
Charles S. Deneen, Rep.....1905-1906
Charles S. Deneen, Rep.....1906-1913
Edward F. Dunne, Dem.....1913

*Served only fifteen days, completing Reynolds' term. †Died in office; succeeded by John Wood. ‡Democrat after 1872. §Elected United States senator; succeeded by John M. Hamilton.



ILLINOIS SENATORIAL DISTRICTS.

Established May 10, 1901.

The establishment of new ward lines by the ordinance of Dec. 4, 1911, having made the terms of the state senatorial apportionment act of 1901 inapplicable or misleading so far as concerns Chicago, the districts lying within or partly within the city are herewith described in accordance with their street boundaries.

Dist.

1. From Lake Michigan west and south along the Chicago river to 22d street, east to Clark, south to 26th, west to Princeton avenue, south to 32d, east to South Park avenue, south to 33d, east to the lake, northward along lake shore to river. (South side.)
2. From Center avenue west on Madison to North Ashland boulevard, north to Washington boulevard, west to Western avenue, south to 12th, west to California avenue, south to 16th, east to Laflin, north to Taylor, east to Loomis, north to Van Buren, east to Center avenue, north to Madison. (West side.)
3. From Clark street west on 22d to river, southwest along river to Halsted, south to 34th, east to Union avenue, south to 35th, east to Parnell avenue, south to 39th, east to State, south to 43d, east to Lake Michigan, northwest along lake shore to 33d, west to South Park avenue, north to 32d, west to Princeton avenue, north to 26th, east to Clark, north to 22d. (South side.)
4. From State street west on 39th to 45th avenue, south to 55th, east to Rock Island tracks, south to 57th place, east to State, north to 39th. (Southwest side.)
5. From Lake Michigan west on 43d to State, south to 71st, east to Cottage Grove avenue, north to 63d, east to the lake, northwest along lake shore to 43d. (South side.)
6. From Lake Michigan west on Devon avenue to Clark, south to Irving Park boulevard, east to Racine avenue, south to Fullerton avenue, east to Halsted, south to North avenue, west to river, along river northwest to Belmont avenue, east to Western avenue, north to Devon avenue, west to Kedzie, north to Howard; also all that part of the town of Evanston lying outside the city of Chicago, and those parts of the towns of Niles and New Trier lying within the city of Evanston. (North side.)
7. Towns of Thornton, Bloom, Rich, Bremen, Orland, Lemont, Palos, Worth, Lyons, Stickney, Proviso, Leyden, Elk Grove, Schaumburg, Hanover, Barrington, Palatine, Wheeling, Northfield; that part of Niles outside the city of Chicago and outside the city of Evanston; that part of New Trier outside the city of Evanston, and those parts of the towns of Norwood Park and Maine outside of Chicago, all in Cook county.
8. Lake, McHenry and Boone counties.
9. From Halsted street southwest along river to Hoyne avenue, north to 16th, west to California avenue, south and southwest along C. B. & Q. tracks to Clifton Park avenue, west to Central Park avenue, south to Illinois and Michigan canal, southwest to 39th, east to Parnell avenue, north to 35th, west to Union avenue, north to 34th, west to Halsted, north to river. (Southwest side.)
10. Ogle and Winnebago counties.
11. From State street west on 57th place to Rock Island tracks, north to Garfield boulevard (55th street), west to 48th avenue, south to 87th, east to Western avenue, south to 107th, east to Halsted, north to 103d, east to Stewart avenue, north to 99th, east to State, north to 57th place. (Southwest side.)
12. Stephenson, Jo Daviess and Carroll counties.
13. From Indiana avenue east on 138th to Illinois and Indiana state line, north to Lake Michigan, northwest along lake shore to 63d, west to Cottage Grove avenue, south to 71st, west to State, south to 99th, west to Stewart avenue, south to 103d, west to Halsted, south to 107th; and all that part of the town of Calumet lying outside the city of Chicago. (South side.)
14. Kane and Kendall counties.
15. From the river west on Maxwell to Johnson, south to 14th, west to Throop, south to 16th, west to Hoyne avenue, south to Illinois and Michigan canal, northeast along canal and river to Maxwell. (West side.)
16. Marshall, Putnam, Livingston and Woodford counties.
17. From the river west on Van Buren to Loomis, south to Taylor, west to Laflin, south to 16th, east to Throop, north to 14th, east to Johnson, north to Maxwell, east to river, along river northwest to Van Buren. (West side.)
18. Peoria county.
19. From 48th avenue east on 39th to Illinois and Michigan canal, northeast along canal to Central Park avenue, north to 24th, east to Clifton Park avenue, north to C. B. & Q. tracks, northeast along tracks to California avenue, north to 12th, east to Western avenue, north to Washington boulevard, west to Homan avenue, north to Kinzie, west to 46th avenue, south to 12th, west to Austin avenue; also the village of Berwyn and the town of Riverside. (West side.)
20. Kankakee, Grundy and Iroquois counties.
21. From Ashland avenue west on Chicago avenue to Park avenue, south to Lake, west to Austin avenue, south to 12th, east to 46th avenue, north to Kinzie, east to Homan, south to Washington boulevard, east to Ashland avenue, north to Kinzie, east to Green, north to Milwaukee avenue, northwest to Cornell, west to Holt, north to Augusta, west to Ashland avenue, south to Chicago avenue. (West side.)
22. Vermilion and Edgar counties.
23. From Austin avenue east on Lake to Park avenue, north to Chicago avenue, east to Ashland avenue, north to North avenue, west to 72d avenue; and village of Oak Park. (West side.)
24. Champaign, Piatt and Moultrie counties.
25. From Western avenue west on Devon avenue, Fulton and Hamilton to city limits, south on Winter to Everill avenue, east to 73d avenue, south to Bryn Mawr avenue, east to 60th avenue, south to Irving Park boulevard, west to 72d avenue, south to North avenue, east to Robey, north to Fullerton avenue, east to river, northwest along river to Belmont avenue, east to Western avenue, north to Devon avenue. (Northwest side.)
26. McLean and Ford counties.
27. From the river west on Fullerton avenue to Robey, south to North avenue, east to Ashland avenue, south to Augusta, east to Holt, south to Cornell, east to Milwaukee avenue, southeast to Green, south to Kinzie, west to Ashland avenue, south to Madison, east to Center avenue, south to Van Buren, east to river and northwest along river to Fullerton avenue. (West side.)
28. Logan, DeWitt and Macon counties.
29. From Lake Michigan west on Schiller to State, south to Goethe, west to Sedgwick, north to Sigel, west to Cleveland avenue, south to Clybourn avenue, northwest to Larrabee, south to Division, west to Halsted, south to river, thence along river southeast and east to Lake Michigan, north along lake shore to Schiller. (North side.)
30. Tazewell, Mason, Menard, Cass, Brown and Schuyler counties.
31. From Lake Michigan west on Devon avenue to Clark street, south and southeast to Irving Park boulevard, east to Racine avenue, south to Fullerton avenue, east to Halsted, south to North avenue, west to river, southeast along river to Halsted, north to Division, east to Larrabee, north to Clybourn avenue, southeast to Cleveland avenue, north to Sigel, east to Sedgwick, south to Goethe, east to State, north to Schiller, east to Lake Michigan, north and northwest along lake shore to Devon avenue. (North side.)
32. McDonough, Hancock and Warren counties.
33. Rock Island, Mercer and Henderson counties.
34. Douglas, Coles and Clark counties.
35. Whiteside, Lee and DeKalb counties.
36. Scott, Calhoun, Pike and Adams counties.
37. Henry, Bureau and Stark counties.

38. Greene, Montgomery, Jersey and Macoupin counties.
39. LaSalle county.
40. Christian, Shelby, Fayette and Cumberland counties.
41. DuPage and Will counties.
42. Clinton, Marion, Clay and Effingham counties.
43. Knox and Fulton counties.
44. Washington, Randolph, Perry, Monroe and Jackson counties.

45. Morgan and Sangamon counties.
46. Jefferson, Wayne, Richland and Jasper counties.
47. Madison and Bond counties.
48. Hardin, Gallatin, White, Edwards, Wabash, Lawrence and Crawford counties.
49. St. Clair county.
50. Franklin, Williamson, Union, Alexander and Pulaski counties.
51. Hamilton, Saline, Pope, Johnson and Massac counties.

ILLINOIS PRIMARY ELECTIONS.

(For full outline of the Illinois primary law of March 9, 1910, see The Daily News Almanac and Year-Book for 1911, page 47.)

DATES OF PRIMARIES.

A primary shall be held on the second Tuesday in April in every year in which officers are to be voted for on the first Tuesday after the first Monday in November of such year, for the nomination of candidates for such offices as are to be voted for at such November election, and shall be known as the April primary. This includes the nomination of candidates for members of the general assembly.

A primary shall be held on the second Tuesday in April in any year in which the judges of the Supreme court, judges of the Circuit court and judges of the Superior court of Cook county are to be elected on the first Monday in June of such year for the nomination of candidates for such offices, respectively.

A primary shall be held on the last Tuesday in February in each year for the nomination of such officers as are to be voted for on the first Tuesday in April of such year.

A primary shall be held on the second Tuesday in March in each year for the nomination of such officers as are to be voted for on the third Tuesday in April of such year.

Primary for the nomination of all other officers, nominations for which are required to be made under the provisions of the act, shall be held three weeks preceding the date of the general election for such offices, respectively.

The polls shall be open from 6 o'clock a. m. to 5 o'clock p. m.

Any person entitled to vote at such primary shall be entitled to absent himself from his work for two hours between the opening and closing of the polls without incurring loss of wages or salary, providing application shall have been made on the preceding day. The employer may specify the hours.

PETITIONS.

Petitions for nomination shall be signed:

For a state office, by not less than 1,000 nor more than 2,000 primary electors of his party.

For state senator or assemblyman, by at least one-half of 1 per cent of the qualified primary electors of his district.

For a congressional office, by at least one-half of 1 per cent of the qualified primary electors of his party in his congressional district.

For a judicial office, by at least one-half of 1 per cent of the qualified electors in the district.

For a county office, by at least one-half of 1 per cent of the qualified primary electors of his party cast at the last preceding general election in his county; if for the nomination for county commissioner of Cook county, then by at least one-half of 1 per cent of the qualified primary electors of his party in his county in the division in which such person is a candidate for nomination.

For a city or village office, to be filled by the electors of the entire village, by at least one-half of 1 per cent of the qualified primary electors of

his party in his city or village; if for alderman, by at least one-half of 1 per cent of the voters of his party in his ward.

For state central committeeman, by at least 100 of the primary electors of his party of his congressional district.

For a candidate for trustee of a sanitary district, by at least one-half of 1 per cent of the primary electors of his party from such sanitary district.

For a candidate for clerk of the Appellate court, by at least one-half of 1 per cent of the primary electors of his party of the district.

For any other office, by at least ten primary electors of his party of the district or division for which nomination is made.

Any candidate for United States senator may have his name printed upon the primary ballot of his party by filing with the secretary of state not less than thirty days prior to the April primary a petition signed by not less than 3,000 primary electors, nor more than 5,000 members of the party of which he is a candidate. The vote upon candidates for United States senator, however, is for the sole purpose of ascertaining the sentiment of the voters of the respective parties in the state as a whole and not by senatorial districts.

CONVENTIONS.

On the first Monday after the April primary the county central committee of each political party shall meet at the county seat and organize, such meeting to be called the county convention. The county convention of each political party shall choose delegates to the congressional and state conventions of its party. Only precinct committeemen residing within a congressional district shall take part in the selection of delegates to a congressional convention. Each delegate to the county convention shall have one vote and one additional vote for each fifty or major fraction thereof of his party as cast in his precinct at the last general election.

All congressional conventions shall be held on the first Wednesday after the first Monday next succeeding the April primary. The congressional convention of each political party shall have power to select delegates to national nominating conventions and to recommend to the state convention of its party the nomination of candidate or candidates from such congressional district for elector or electors of president and vice-president of the United States.

All state conventions shall be held on the first Friday after the first Monday next succeeding the April primary. The state convention of each political party shall have power to make nominations of candidates for the electors of president and vice-president of the United States, and for trustees of the University of Illinois, to adopt any party platform and to select delegates and alternates to the national nominating conventions.

STATE LIFE INSURANCE.

Life insurance by the state was inaugurated in Wisconsin in October, 1912. The plan, claimed to be the first of the kind tried in the United States, provides that any citizen of the state living a normal, healthy life may take out a policy after passing satisfactorily a medical examination under the supervision of the state board of health. Ap-

plicants must be between 20 and 50 years of age and may choose any one of the following plans: Ordinary life, twenty-payment life, ten-year endowment, endowment at age of 65 or term to age of 65. Each application must be accompanied by one full annual premium and \$2 medical examination fee.

POPULAR VOTE OF ILLINOIS (1880-1910).

Year.	Office.	Rep.	Dem.	Pro.	Peo.	Soc.	Total.
1880	President	218,037	277,321	440	26,333	.....	632,306
1882	Treasurer	250,722	244,585	11,120	15,511	.....	631,943
1884	President	237,469	312,351	12,074	10,776	.....	672,670
1886	Treasurer	276,680	240,664	19,768	24,821	.....	572,988
1888	President	370,475	348,371	21,703	7,134	.....	747,683
1890	Treasurer	321,991	331,929	25,236	.....	.....	679,156
1892	President	389,333	426,231	25,371	32,307	.....	873,642
1894	Treasurer	455,783	321,551	19,460	60,067	.....	856,861
1896	President	607,130	444,533	9,796	1,080	1,147	1,090,766
1898	Treasurer	448,940	406,496	11,753	7,836	4,517	878,757
1900	President	597,985	503,061	17,636	1,141	11,060	1,131,897
1902	Treasurer	450,695	380,925	18,434	1,521	23,399	865,975
1904	President	632,445	327,608	34,770	6,735	72,932	1,076,490
1906	Treasurer	417,544	271,964	80,293	.....	45,362	834,532
1908	President	639,832	450,810	29,864	633	34,711	1,155,254
1910	Treasurer	436,484	376,046	20,013	.....	49,687	832,230

NOTE—In the above table the total vote includes the scattering vote for minor party candidates. The vote in the people's party column prior to 1890 is that cast for the greenback party and in

1893 for the labor party. The socialist vote as given includes that of the social labor and social democrat parties. The vote of 1913 will be found under "Election Returns," this volume.

VOTE FOR ILLINOIS GOV-ERNORS, 1880-1908.

1880.	
Shelby M. Culom, Rep.	314,585
Lyman Trumbull, Dem.	377,512
A. J. Streeter, Greenback.	23,895
1884.	
Richard J. Oglesby, Rep.	324,224
Orter H. Harrison, Sr., D.	319,635
Jesse Harper, Peo.	8,806
James B. Hobbs, Pro.	10,906

1888.	
Joseph W. Fifer, Rep.	367,860
John M. Palmer, Dem.	355,313
David H. Harts, Pro.	15,574
Willis W. Jones, U. L.	6,394
1892.	
John P. Altgeld, Dem.	425,553
Joseph W. Fifer, Rep.	402,686
Robert R. Link, Pro.	24,908
Nathan Barnett, Peo.	20,108

1896.	
John R. Tanner, Rep.	537,637
John P. Altgeld, Dem.	474,256
George W. Gere, Pro.	8,153
Wm. S. Forman, Gold D.	925
C. A. Baustian, Soc. Lab.	783
J. W. Higgs, Nat.	735

1900.	
Richard Yates, Rep.	530,199
Samuel Alschuler, Dem.	512,966
V. V. Barnes, Pro.	15,643
Herman C. Perry, Soc. D.	5,611
L. P. Hoffman, Soc. Lab.	1,319
A. C. Van Tine, Peo.	1,104
L. G. Spencer, U. R.	650
John Cordingley, U. C.	334

1904.	
Charles S. Deneen, Rep.	624,029
Laurence B. Stringer, D.	324,680
John Collins, Soc.	59,063
Robert E. Patton, Pro.	35,440
Philip Veal, Soc. Lab.	4,379
James Hogan, Peo.	4,364
A. G. Specht, Continental.	780

1908.	
Charles S. Deneen, Rep.	550,076

Adlai E. Stevenson, Dem.	536,912
Daniel R. Sheen, Pro.	32,922
James H. Brower, Soc.	21,293
Gustav A. Jennings, Soc. L.	1,528
George W. McCaskin, Ind.	10,883

VOTE FOR STATE TREASUR-ERS, 1880-1910.

(Minor candidates omitted.)

1880.	
Edward Rutz, Rep.	217,872
Thos. Butterworth, Dem.	276,670
J. W. Evans, Greenback.	26,653
1882.	
John C. Smith, Rep.	250,722
Alfred Orendorf, Dem.	244,635
Daniel McLaughlin, Gbk.	15,511
John G. Irwin, Pro.	11,130

1884.	
Jacob Gross, Rep.	323,171
Alfred Orendorf, Dem.	312,400
B. W. Goodhue, Peo.	10,451
Uriah Copp, Pro.	11,119

1886.	
John R. Tanner, Rep.	376,630
Henry F. J. Ricker, Dem.	240,364
H. W. Austin, Pro.	19,768
John Budlong, Un. Lab.	34,701

1888.	
Charles Becker, Rep.	389,931
Francis A. Hoffman, Jr., D.	248,334
John W. Hart, Pro.	21,174
Nathan Barnett, Un. Lab.	7,491

1890.	
Edwin S. Wilson, Dem.	331,537
Francis Amberg, Rep.	321,999
R. E. Link, Pro.	22,306
1892.	
Rufus N. Ramsey, Dem.	425,855
Henry L. Hertz, Rep.	396,218
Thos. S. Marshall, Pro.	24,435
John W. McElroy, Peo.	21,579

1894.	
Henry Wulf, Rep.	455,536

B. J. Craggett, Dem.	322,463
John Randolph, Peo.	69,793
H. J. Puterbaugh, Pro.	13,487

1896.	
Henry L. Hertz, Rep.	539,316
Edw. C. Pace, Dem.	473,043
E. K. Hayes, Pro.	11,449
Edward Ridgely, Gold. D.	8,411

1898.	
Floyd K. Whittemore, Rep.	448,940
Millard F. Dunlap, Dem.	405,490
John W. Hess, Pop.	7,933
Wm. H. Boles, Pro.	11,793

1900.	
Moses O. Williamson, Rep.	532,002
Millard F. Dunlap, Dem.	508,720
Henry C. Tinslon, Pro.	16,619
Charles Winnen, Soc. Dem.	8,331

1902.	
Fred A. Busse, Rep.	450,635
George Duddleston, Dem.	360,925
Chas. H. Tiesburg, Pro.	18,434
A. W. Nelson, Soc.	20,167
Gottlieb Benner, Soc. Lab.	3,235

1904.	
Len Small, Rep.	610,306
Chas. B. Thomas, Dem.	353,333
J. Ross Hanna, Pro.	25,664
E. S. Tebbetts, Soc.	62,843

1906.	
John F. Smulski, Rep.	417,544
Nicholas L. Piotrowski, D.	271,934
William P. Allin, Pro.	39,233
Wilson E. McDermut, Soc.	42,005

1908.	
Andrew Russell, Rep.	619,693
John B. Mount, Dem.	449,978
Albert S. Spalding, Pro.	31,037
William Brose Lloyd, Soc.	33,707

1910.	
Edward E. Mitchell, Rep.	436,484
Alphens K. Hartley, Dem.	376,046
Lorenzo J. Kendall, Pro.	20,013
O. T. Fraenkel, Soc.	49,687

COOK COUNTY VOTE FOR SHERIFF AND STATE'S

ATTORNEY (1900-1910).

1900—FOR STATE'S ATTORNEY.

Charles S. Deneen, Rep.	205,709
Julius Goldzier, Dem.	179,694
Walter Hawk, Pro.	8,236
C. H. Becker, Peo.	153
Thos. J. Morgan, Soc. Dem.	6,237

1902—FOR SHERIFF.

Daniel D. Healy, Rep.	125,034
Thomas E. Barrett, Dem.	141,322
Joseph P. Tracy, Pro.	4,840
Henry Sale, Soc. Lab.	5,972
James P. Larsen, Soc.	13,124
Thos. Donegan, Single Tax.	908

1904—FOR STATE'S ATTORNEY.

John J. Healy, Rep.	204,487
George A. Trade, Dem.	123,811
M. C. Harper, Pro.	5,630
Seymour Stedman, Soc.	29,736
Henry Sale, Soc. Lab.	2,477
L. A. Shaw, Peo.	1,463

1906—FOR SHERIFF.

Christopher Strassheim, R.	131,606
Harry R. Gibbons, Dem.	92,836
S. A. Wilson, Pro.	2,745
James P. Larsen, Soc.	26,055
Jas. J. Gray, Ind. League.	49,294
John Fitzpatrick, Prog. Al.	1,406

1908—FOR STATE'S ATTORNEY.

John E. W. Wayman, Rep.	197,905
Jacob J. Kern, Dem.	144,123
William Street, Pro.	45,823
Raymond Stedman, Soc.	17,471
Charles H. Mitchell, Ind.	9,279

See "Election Returns" for 1912 vote.

1910—FOR SHERIFF.

Michael Zimmer, Dem.	165,445
Frank A. Vogler, Rep.	145,593
O. F. Sorber, Pro.	5,033
Wm. Van Bodegraven, Soc.	27,588

PRESIDENTIAL VOTE FROM 1834 TO 1908.

(See "Election Returns" for vote of 1912.)

1884. Chicago. Cook Co.			Chicago. Cook Co.		
James G. Blaine, Rep.....	51,420	69,251	William J. Bryan, Dem.....	177,165	186,193
Grover Cleveland, Dem.....	48,530	60,609	John G. Woolley, Pro.....	3,977	2,490
B. F. Butler, Greenback.....	540	510	Wharton Barker, Rep.....	185	211
John P. St. John, Pro.....	484	997	Eugene V. Debs, Soc. Dem.....	6,563	6,752
1888.			Joseph P. Malloney, Soc. Lab.....	410	434
Benjamin Harrison, Rep.....	60,102	85,307	Seth W. Ellis, Union Reform.....	148	160
Grover Cleveland, Dem.....	63,706	84,491	J. F. B. Leonard, United Chr.....	130	134
Clinton B. Fisk, Pro.....	1,308	2,577	1904.		
Alanson J. Streeter, Union Labor.....	255	303	Theodore Roosevelt, Rep.....	208,689	229,873
E. H. Cowdrey, United Labor.....	126	140	Alton B. Parker, Dem.....	98,765	103,763
1892.			Silas C. Swallow, Pro.....	4,652	5,290
Grover Cleveland, Dem.....	136,474	144,604	Eugene V. Debs, Soc.....	45,929	47,743
Benjamin Harrison, Rep.....	100,849	111,254	C. H. Corcoran, Soc. Lab.....	2,556	2,660
James B. Weaver, Peo.....	1,506	1,614	Thomas E. Watson, Peo.....	3,155	3,322
John Bidwell, Pro.....	3,029	3,858	Austin Holcomb, Cont.....	288	319
1896.			1908.		
William McKinley, Rep.....	200,747	221,823	William H. Taft, Rep.....	205,630	230,409
William J. Bryan, Dem.....	144,736	151,910	William J. Bryan, Dem.....	143,544	152,990
Joshua Levering, Pro.....	1,849	2,149	Eugene Chafin, Pro.....	4,982	5,965
Charles E. Bentley, Nat.....	141	163	Eugene V. Debs, Soc.....	17,712	18,842
Charles H. Matchett, Soc. Lab.....	712	727	Thomas L. Higgen, Ind.....	5,633	5,994
John M. Palmer, Gold Dem.....	2,300	2,800	Daniel B. Turney, U. Chr.....	173	178
1900.			August Gillhaus, Soc. Lab.....	614	649
William McKinley, Rep.....	184,786	203,760	Thomas E. Watson, Peo.....	48	72

ILLINOIS NATIONAL GUARD AND NAVAL RESERVE.

Commissioned officers, 565; enlisted men, 6,300.

Commander in Chief—Gov. Edward F. Dunne.
 The Adjutant-General—Brig.-Gen. Frank S. Dickson.
 Adjutant-General—Col. Richinga J. Shand.
 Assistant Quartermaster-General—Col. S. O. Tripp.
 The Division (headquarters Chicago)—Maj.-Gen. Edward C. Young commanding.
 First Brigade (headquarters Chicago)—Brig.-Gen. D. Jack Foster commanding.
 Second Brigade (headquarters Decatur)—Brig.-Gen. Frank P. Wells commanding.
 Third Brigade (headquarters Rock Island)—Brig.-Gen. Edward Kittilsen commanding.
 First Infantry (headquarters Chicago)—Col. J. B. Sanborn commanding.
 Second Infantry (headquarters Chicago)—Col. John J. Garrity commanding.
 Third Infantry (headquarters Aurora)—Col. Charles H. Greene commanding.
 Fourth Infantry (headquarters Springfield)—Col. Edward J. Lang commanding.
 Fifth Infantry (headquarters Quincy)—Col. Frank S. Wood commanding.
 Sixth Infantry (headquarters Sterling)—Col. W. F. Lawrie commanding.
 Seventh Infantry (headquarters Chicago)—Col. Daniel Moriarty commanding.
 Eighth Infantry (colored, headquarters Chicago)—Col. John B. Marshall commanding.
 First Cavalry (colored troops, Chicago)—Col. Milton J. Foreman commanding.
 Battalion, Field Artillery (headquarters Waukegan)—Maj. A. V. Smith commanding.
 Signal Corps (Chicago)—Capt. Alvin H. McNeal commanding.
 Medical Department (attached to the various commands)—Brig.-Gen. Charles Adams, Chicago, surgeon-general, commanding.
 Inspector-General—Col. Chauncey Dewey, Chicago.
 Assistant Chief of Ordnance—Col. Gordon Strong, Chicago.
 Judge-Advocate-General—Col. Nathan W. MacChesney, Chicago.

ARMORIES IN CHICAGO.

First Regiment Infantry—1542 Michigan avenue.
 Second Regiment Infantry—Washington boulevard and North Curtis street.
 Seventh Regiment Infantry—Wentworth avenue, between 33d and 34th streets.
 Eighth Regiment Infantry—East 37th street.
 First Regiment Cavalry Headquarters—1330 North Clark street.
 First Brigade Headquarters—Room 1307, 209 South State street.
 Signal Corps Headquarters—In 2d regiment armory.

ILLINOIS NAVAL RESERVE.

COMMISSIONED AND WARRANT OFFICERS.

1. Official designation—Illinois Naval Reserve.
2. Plan of organization—Ship's company (ten deck divisions, three engineer divisions).
3. Address of Headquarters—331 Michigan avenue, Chicago.
4. Vessels loaned to state, where located and by which portion of command used—U. S. S. Dubuque, Chicago, by entire command at different times; Nashville returned to U. S. navy, U. S. S. Dubuque loaned instead.
5. Number of commissioned officers..... 44
 Number of petty officers and enlisted men..... 526
 Total 570
6. Location of divisions—
 First, Chicago, mustered in May 15, 1900.
 Second, Chicago, mustered in May 15, 1900.
 Third, Chicago, mustered in May 15, 1900.
 Fourth, Chicago, mustered in May 15, 1900.
 Fifth (engineer), Chicago, mustered in July 1, 1903.
 Sixth (engineer), Chicago, mustered in July 1, 1903.
 Seventh, Moline, mustered in Sept. 30, 1893.
 Eighth, Alton, mustered in Feb. 18, 1894.
 Ninth, Quincy, mustered in May 21, 1897.
 Tenth, Peoria, mustered in Jan. 24, 1912.

ILLINOIS RECEIPTS AND EXPENDITURES.

[From biennial reports of state treasurers.]

Year.	Balance.	Receipts.	Disbursements.	Year.	Balance.	Receipts.	Disbursements.
1820.....		\$62,226.00	\$47,145.00	1900.....	\$2,617,955.88	\$16,382,020.34	\$15,621,652.19
1830.....		106,898.00	119,370.00	1902.....	3,378,324.03	16,491,486.11	16,422,576.38
1840.....		305,284.00	374,401.00	1904.....	3,447,233.76	19,763,176.57	17,681,017.94
1850.....	\$230,095.27	957,394.07	709,371.74	1906.....	5,549,226.65	19,558,842.06	21,278,805.27
1860.....	919,331.68	7,407,363.36	7,279,051.97	1908.....	3,859,263.44	21,611,918.46	21,046,672.46
1870.....	4,502,970.58	10,749,084.54	13,201,279.14	1910.....	4,424,610.44	*26,967,187.79	*26,852,587.93
1880.....	2,468,606.89	10,049,206.97	8,727,811.87	1912.....	45,439,210.30		
1890.....	4,445,467.99	10,596,743.28	10,682,659.93				

*To Sept. 30, 1912. †Oct. 1, 1912.

POPULATION OF ILLINOIS BY COUNTIES.

[From federal census reports.]

Counties.	1820.	1830.	1840.	1850.	1860.	1870.	1880.	1890.	1900.	1910.
Adams		2,186	14,476	26,508	41,323	56,362	59,148	61,188	67,068	64,588
Alexander	626	1,390	3,313	2,484	4,707	10,564	14,809	16,563	19,384	22,741
Bond	2,931	3,124	5,060	6,144	9,815	13,152	14,873	14,650	16,708	17,075
Boone			1,705	7,624	11,678	12,942	11,627	12,203	15,791	15,481
Brown			4,183	7,198	9,988	12,205	13,044	11,951	11,557	10,397
Bureau			3,067	8,841	26,426	34,415	33,189	35,014	41,112	43,975
Calhoun		1,090	1,741	3,231	5,144	6,562	7,471	7,552	8,917	8,610
Carroll			1,023	4,686	11,733	16,705	16,985	18,320	18,963	18,036
Cass			2,961	7,253	11,326	11,580	14,494	15,963	17,222	17,372
Champaign			1,476	2,649	14,629	32,737	40,869	42,159	47,622	61,839
Christian			1,878	3,203	10,492	20,383	28,232	30,531	32,790	34,694
Clark	931	3,940	7,453	9,522	14,987	15,719	21,260	21,899	24,033	22,517
Clay		755	3,228	4,289	9,336	15,775	16,195	16,772	19,563	18,661
Clinton		2,330	3,718	5,139	10,941	16,285	18,718	17,411	19,824	22,833
Coles			9,616	9,335	14,203	25,535	27,055	30,093	34,146	34,517
Cook			10,201	43,385	144,964	349,966	607,719	1,191,922	1,838,735	2,405,233
Crawford	2,999	3,117	4,422	7,133	11,551	13,889	16,190	17,283	19,240	26,281
Cumberland				3,718	8,311	12,223	13,762	15,443	16,124	14,281
DeKalb			1,697	7,540	19,086	23,265	26,774	27,066	31,766	33,457
DeWitt			3,247	5,002	10,820	14,768	17,014	17,011	18,927	18,906
Douglas					7,140	13,484	15,857	17,669	19,097	19,591
DuPage			2,536	9,260	14,701	16,686	19,187	23,551	28,196	33,432
Edgar		4,071	8,225	10,692	16,926	21,450	25,504	26,787	28,273	27,336
Edward	3,444	1,649	3,070	3,524	7,454	7,665	8,600	9,444	10,446	10,449
Effingham			1,675	3,799	7,816	15,653	18,924	19,358	20,465	20,055
Fayette		2,704	6,238	8,075	11,189	19,638	23,243	23,367	28,065	28,075
Ford					1,979	9,103	15,106	17,035	18,259	17,096
Franklin	1,763	4,083	3,682	5,681	9,393	12,652	16,129	17,138	19,675	25,943
Fulton		1,841	13,142	22,509	33,338	38,291	41,249	43,110	46,201	49,549
Gallatin	3,155	7,405	10,760	5,418	8,055	11,134	12,862	14,935	15,836	14,628
Greene		7,674	11,951	12,429	16,093	20,277	23,014	23,791	23,402	22,363
Grundy				3,023	10,379	14,928	16,738	21,024	24,136	24,162
Hamilton		2,616	3,945	6,362	9,915	13,014	16,712	17,800	20,197	18,227
Hancock		483	9,946	14,652	29,061	35,935	35,352	31,907	30,638	30,638
Hardin			1,378	2,887	6,759	5,112	6,024	7,448	7,015	7,015
Henderson				4,612	9,601	12,582	10,755	9,876	10,836	9,724
Henry		41	1,260	3,809	20,660	35,506	36,609	33,338	40,049	41,736
Iroquois			1,695	4,149	12,325	25,782	35,457	35,167	38,014	35,543
Jackson	1,542	1,828	3,566	5,862	9,589	19,634	22,508	27,809	33,871	35,143
Jasper			1,472	3,220	8,364	11,238	14,615	18,188	20,180	18,157
Jefferson	691	2,555	5,762	8,109	12,565	17,964	20,686	22,590	28,133	29,111
Jersey			4,535	7,354	12,051	15,054	15,546	14,810	14,612	13,964
Jo Daviess		2,111	6,180	18,604	27,325	27,820	27,534	26,101	24,533	22,657
Johnson	843	1,596	3,628	4,114	9,342	11,248	13,079	15,013	15,667	14,331
Kane			6,501	16,703	30,068	39,091	44,856	45,061	48,792	51,862
Kankakee					15,412	24,352	24,961	28,732	37,154	40,762
Kendall				7,730	13,074	13,399	13,684	13,106	14,000	10,777
Knox	274	7,060	13,278	28,663	39,522	38,360	38,360	38,752	43,613	46,159
Lake		7,654	14,226	18,257	21,914	21,914	21,929	24,235	34,504	55,068
LaSalle		9,348	17,815	48,332	69,792	70,420	80,798	87,776	90,132	90,132
Lawrence	3,668	7,092	6,121	9,214	12,533	13,633	14,693	16,523	22,661	22,661
Lee		2,035	5,292	17,691	27,171	27,494	26,187	29,894	27,750	27,750
Livingston		759	1,552	11,637	31,471	38,450	38,455	42,035	40,465	40,465
Logan		2,333	5,128	14,272	23,053	25,041	26,489	28,680	30,216	30,216
Macon		1,122	3,039	3,988	13,738	26,481	30,671	30,083	44,003	54,186
Macoupin		1,990	7,828	12,355	24,602	32,726	37,706	40,390	42,256	50,686
Madison	13,750	6,221	14,433	20,441	31,351	44,131	50,141	51,535	64,694	89,847
Marion		2,125	6,752	6,720	17,739	20,622	23,691	24,341	30,446	35,094
Marshall			1,849	5,180	15,437	16,568	16,568	15,670	15,670	15,670
Mason				5,021	10,831	16,184	16,244	16,067	17,491	17,491
Massac				4,092	6,213	9,581	10,443	11,314	13,110	14,300
McDonough		5,308	7,616	20,069	26,509	27,984	27,984	27,467	28,312	26,897
McHenry		2,578	14,918	22,089	23,762	24,914	26,114	25,759	32,589	32,589
McLean			6,555	10,163	28,772	53,988	60,115	63,036	67,843	68,008
Menard			4,431	6,349	9,584	11,735	13,028	13,120	14,336	12,796
Merced		26	2,352	5,246	15,042	18,769	19,501	18,545	20,944	19,728
Monroe	1,516	2,000	4,481	7,679	12,832	12,982	13,682	12,948	13,847	13,847
Montgomery		2,953	4,490	6,277	13,979	25,314	29,086	30,003	30,836	35,311
Morgan		12,714	19,547	16,064	22,112	28,463	31,519	32,636	35,006	34,420
Moultrie				2,234	6,385	10,385	13,114	14,434	15,224	14,630
Ogle				10,020	22,888	27,492	29,946	28,710	29,129	27,864
Peoria			6,153	17,547	36,601	47,540	55,419	70,378	88,608	100,255
Perry		1,215	3,222	5,278	9,552	13,723	16,008	17,529	19,830	22,088
Platt				1,696	6,127	10,953	15,583	17,062	17,706	16,376
Pike		2,396	11,728	18,819	27,249	50,768	33,761	31,000	31,595	28,622
Pope	2,610	3,216	4,094	3,975	6,742	11,437	13,256	14,017	13,585	11,215
Pulaski				2,264	3,943	8,752	9,507	11,355	14,554	15,650
Putnam		1,310	2,131	3,924	5,587	6,280	6,555	4,730	4,746	7,561
Randolph	3,492	4,429	7,944	11,079	17,205	20,859	25,691	25,049	28,001	29,120
Richland				3,012	9,711	12,863	15,646	15,019	16,391	15,970
Rock Island			2,610	6,938	21,005	29,753	38,314	41,917	55,249	70,404
Saline				5,338	9,331	15,940	17,342	19,342	21,686	30,204
Sangamon		12,960	14,716	19,228	32,274	46,352	52,902	61,596	71,693	91,029
Schuyler		2,860	6,972	10,573	14,684	17,419	16,249	16,013	16,129	14,959

Counties.	1820.	1830.	1840.	1850.	1860.	1870.	1880.	1890.	1900.	1910.
Scott			6,215	7,914	9,069	10,530	10,745	10,304	10,455	10,067
Shelby		3,972	6,569	7,907	14,613	25,476	30,253	31,191	32,126	31,632
Stark			1,573	3,710	9,004	10,751	11,208	9,932	10,186	10,098
St. Clair	5,348	7,078	13,631	20,180	27,094	51,068	61,850	64,571	66,085	119,870
Stephenson			2,800	11,487	25,112	30,606	31,970	31,328	34,933	36,331
Tazewell		4,716	7,231	12,052	21,470	27,903	29,479	29,556	33,221	34,027
Union	2,362	3,239	5,524	7,615	11,181	17,513	18,100	21,549	22,610	21,856
Vermilion		5,534	9,303	11,402	19,800	30,388	41,600	49,905	65,635	77,996
Wabash		2,710	4,240	4,690	7,313	8,841	9,945	11,866	12,583	14,312
Warren		508	6,739	8,176	18,336	23,174	22,940	21,281	23,163	22,313
Washington	1,547	1,675	4,810	6,953	13,731	17,599	21,117	19,262	19,526	18,759
Wayne	1,114	2,553	5,123	6,826	12,223	10,768	21,297	22,806	27,626	25,637
White	4,828	6,091	7,919	8,925	12,403	16,846	23,089	25,005	25,386	23,052
Whiteside			2,514	5,361	13,737	27,503	39,883	30,854	34,710	34,507
Will			10,167	16,703	29,389	43,013	53,424	62,007	74,764	84,371
Williamson			2,487	7,218	12,241	17,359	19,528	22,226	27,796	45,086
Winnebago			4,609	11,772	24,491	52,301	59,818	59,938	47,945	63,153
Woodford				4,415	13,282	18,956	21,630	21,429	21,822	30,506

Aggregate

North in 1800 and 1810 the territory of Illinois contained but two organized counties, Randolph and St. Clair. In 1800 the population of Randolph

county was 1,103 and of St. Clair 1,355, total 2,458; in 1810 Randolph 7,375 and St. Clair 5,007, total 12,382.

POPULATION OF COOK COUNTY (1910).

BY TOWNSHIPS.

Barrington	1,953	Thornton	21,067	Glen View	652	Phoenix	479
Berwyn	5,841	Wheeling	3,845	Glencoe	1,899	Posen	343
Bloom	18,339	Worth	7,354	Glenwood	1,891	Riverdale	917
Bremen	1,898	Total population, incldg. Chicago, 4,406,233		Gross Point	1,008	River Forest	2,456
Calumet	8,881			Harvey	7,227	River Grove	418
Cicero	14,557			Hillside	328	Riverside	1,702
Elk Grove	1,302			Hodgkins	480	Riverview	312
Evanston	690			Homewood	713	Shermerville	441
Hanover	1,649	Arlington Hgts.	1,943	Kenilworth	881	S. Chi. Heights	552
Lemont	4,296	Barrington*	1,144	LaGrange	5,282	South Holland	1,045
Leyden	2,818	Barlett	1,408	LaGrange Park	1,131	Spring Forest	334
Lions	1,193	Bedford	943	Lansing	1,066	Summit	2,161
Maine	7,193	Berwyn	5,841	Lemont	2,284	Summit	2,161
New Trier	12,533	Blue Island	8,043	Lyons	1,483	Tessville	359
Niles	4,203	Brookfield	2,186	Matteson	461	Thornton	1,030
Northfield	2,675	Burnham	328	Maywood	8,033	Tinley Park	309
Norwood Park	5,251	Chicago	2,185,283	Melrose Park	4,806	West Hammond	4,943
Oak Park	19,444	Chicago Heights	14,525	Morgan Park	3,694	Western Springs	905
Orland	1,230	Cicero	14,557	Morton Grove	836	Wheeling	360
Palatine	2,147	Des Plaines	2,348	Mt. Greenwood	276	Wilmette	4,943
Palos	1,405	Dolton	1,869	Niles	569	Winnetka	2,163
Proviso	26,821	Edison Park	543	Niles Center	568		
Rich	1,301	Eight	25,976	Oak Lawn	257		
Ridgeville	24,971	Evanston*	24,978	Oak Park	19,444		
Riverside	1,960	Evergreen Park	4,274	Orland Park	369		
Schaumburg	954	Forest Park	6,594	Palatine	1,144		
Stickney	963	Franklin Park	683	Park Ridge	2,009		

	Federal census, 1910.	City directory, estimate, 1912.	School census estimate, 1912.
	2,185,283	2,326,223	2,381,700

POPULATION BY CENSUS YEARS.

1840	4,479	1880	503,298
1850	23,289	1890	1,099,850
1860	108,306	1900	1,698,575
1870	238,977	1910	2,185,283

POPULATION BY DIVISIONS.

[School census reports.]

Year.	South.	West.	North.	Total.
Dec., 1912	26,592	14,679	17,859	59,130
Aug., 1912	30,329	23,260	25,524	84,113
Oct., 1912	45,470	67,193	35,525	138,188
Oct., 1911	56,965	73,475	38,923	169,353
Oct., 1910	58,755	90,739	50,924	200,418
Oct., 1909	71,073	118,435	62,546	252,054
Aug., 1910	87,461	149,780	70,354	306,605

POPULATION OF CHICAGO.

Year.	South.	West.	North.	Total.
Oct., 1912	88,946	214,344	64,554	967,396
Oct., 1911	96,771	220,874	77,693	1,095,438
Oct., 1910	104,769	223,545	80,948	1,009,262
Oct., 1909	111,116	227,606	88,009	1,026,731
June, 1908	122,023	269,971	99,512	1,091,516
June, 1907	125,648	213,687	112,258	1,051,593
May, 1906	149,544	251,931	128,490	1,129,965
May, 1905	172,379	292,905	138,633	1,203,917
May, 1904	194,164	346,267	164,220	1,504,861
May, 1903	413,922	555,983	238,764	1,208,669
May, 1902	515,736	645,428	279,946	1,441,110
May, 1901	562,980	696,595	307,212	1,566,787
Apr., 1900	585,298	724,345	284,870	1,600,513
May, 1899	680,527	844,214	316,817	1,841,558
May, 1898	725,691	933,883	343,121	2,002,695
July, 1904	652,093	764,621	397,480	1,714,194
May, 1908	724,018	873,054	337,986	1,935,058

* Exclusive of 16,232 unclassified.
NOTE—No census of adults was taken by the school board enumerators in 1906, 1910 or 1912.

ILLINOIS STATE APPROPRIATIONS.

Assembly.	Amount.	Assembly.	Amount.	Assembly.	Amount.
28th-1873-1874	\$6,648,187.67	35th-1887-1888	\$7,940,412.69	42d-1901-1902	\$12,373,686.12
29th-1875-1876	6,475,207.09	36th-1889-1890	7,396,737.30	43d-1903-1904	15,467,316.00
30th-1877-1878	6,562,853.47	37th-1891-1892	8,757,901.15	44th-1905-1906	15,889,382.50
31st-1879-1880	6,534,364.55	38th-1893-1894	9,023,814.49	45th-1907-1908	20,308,146.00
32d-1881-1882	6,905,390.61	39th-1895-1896	10,055,800.41	46th-1909-1910	20,830,942.29
33d-1883-1884	7,242,742.03	40th-1897-1898	11,778,962.00	47th-1911-1912	27,683,977.00
34th-1885-1886	7,776,455.54	41st-1899-1900	12,490,656.97		

ILLINOIS LEGISLATION IN 1912.

There were three special sessions of the 47th general assembly of Illinois. The first, as noted in The Daily News Almanac and Year-Book for 1912, was called June 14, 1911, to enact a waterway law. Nothing beyond the passage of appropriation bills to pay its own expenses was accomplished by the legislature, which finally adjourned Nov. 14. The second special session was called for March 26, 1912, chiefly to amend the primary law so as to permit the voters of the state to express their presidential preferences. The third special session was called for April 24, that the legislature might consider bills not included in the call for the second special session. Both sessions ended June 5.

SECOND SPECIAL SESSION.

In his call for the second special session Gov. Deneen mentioned the following matters as requiring consideration:

1. To amend the primary election law.
2. To amend the election law.
3. To make an appropriation for the repair of the state capitol building.
4. To make an appropriation for the repair of the buildings at the state fair grounds.
5. To amend the state insurance law.
6. To propose an amendment to article 14, section 2, of the constitution, permitting the adoption of more than one amendment to the constitution at the same time.
7. To amend the existing laws so as to confer greater powers upon boards of park commissioners and particularly to authorize such boards to condemn riparian and littoral rights as well as lands and property and otherwise acquire the same.
8. To make an appropriation for the maintenance of the state grain inspection department.
9. To make an appropriation for the maintenance of the department of state factory inspection.
10. To amend clause 50, section 1, of the act providing for the general expenses of the state government by providing additional appropriations thereunder.
11. To make an appropriation for the medical department of the University of Illinois.
12. To make an appropriation for the maintenance of the soil survey and for other agricultural departments and purposes.
13. To make an appropriation for the payment of the expenses of this extraordinary session of the general assembly.

PRESIDENTIAL PREFERENCE PRIMARY.

The presidential preference primary bill was introduced in the senate March 26, passed by that body March 29 and passed by the house March 30, on which day it was approved by the governor. It went into effect immediately. The official title of the law is "An act to amend sections 29, 31 and 56 of an act entitled 'An act to provide for the holding of primary elections by political parties,' approved March 9, 1910; in force July 1, 1910." The full text of the measure is as follows:

Section 1. Be it enacted by the people of the state of Illinois, represented in general assembly: That sections 29, 31 and 56 of an act entitled "An act to provide for the holding of primary elections by political parties," approved March 9, 1910, be amended to read as follows:

Sec. 29. Any candidate for president of the United States or for United States senator may have his name printed upon the primary ballot of his political party by filing in the office of the secretary of state, not less than thirty (30) days prior to the April primary, in any year, a petition signed by not less than 3,000 primary electors, nor more than 5,000 members of and affiliated with the party of which he is a candidate, and no candidate for president of the United States or for United States senator who fails to comply with the provisions of this act shall have his name printed upon any primary ballot: Provided, that the vote upon candidates for United States senator shall be had for the sole purpose of ascertaining the sentiment of the voters of the respective parties in the state as a whole and not by senatorial districts; and provided, further, that the vote for president of the United States as herein provided for, shall be for the sole purpose of securing an expression of the sentiment and will of the party voters with re-

spect to candidates for nomination for said office, and the vote of the state at large shall be taken and considered as advisory to the delegates and alternates at large to the national conventions of the respective political parties; and the vote of the respective congressional districts shall be taken and considered as advisory to the delegates and alternates of said congressional districts to the national conventions of the respective political parties. And provided, further, that in the primary election for president of the United States, to be held in the year 1912, the petition for any candidate for president of the United States shall be filed not less than six (6) days prior to the date of the April primary, 1912, and said petition in the year 1912 shall be signed by not less than fifteen hundred (1,500) duly qualified primary electors, members of and affiliated with the political party of which he is a candidate for such nomination.

Sec. 31. Not less than twenty (20) days prior to the date of the primary the secretary of state shall certify to the county clerk of each county the names of all candidates for president of the United States, for United States senator and of all candidates for members of the state central committee and of all candidates for nomination for all offices, as specified in the petition for nomination on file in his office, which are to be voted for in such county, stating in such certificate the political affiliation of each candidate for nomination, or committeeman, as specified in said petition.

The secretary of state shall, in his certificate to the county clerk, certify to said county clerk the names of the offices and the names of the candidates in the order in which said offices and said names shall appear upon the primary ballot, said names to appear in the order in which petition shall have been filed in his office: Provided, however, that in the year 1912 the secretary of state shall certify to the county clerk of each county the names of all candidates for president of the United States to be nominated in the year 1912, not less than five (5) days prior to the date of the primary. And provided, further, that in the year 1912 the names of candidates for each political party for president of the United States shall be printed upon separate ballot and distinct from all other ballots.

Sec. 56. As soon as complete returns are delivered to the proper clerk the returns shall be canvassed as follows:

1. In the case of nomination of candidates for city offices, by the mayor, the city attorney and the city clerk;

2. In the case of nomination of candidates for village offices, by the president of the board of trustees, one member of the board of trustees and the village clerk;

3. The officers who are charged by law with the duty of canvassing returns of general elections made to the county clerks shall also open and canvass the returns of a primary made to such county clerk. Upon the completion of the canvass of the returns by the county canvassing board said canvassing board shall make a tabulated statement of the returns for each political party separately, stating in appropriate columns and under proper headings the total number of votes cast in said county for each candidate for nomination by said party, including candidates for president of the United States, candidates for United States senator and for state central committeemen. Within two (2) days after the completion of said canvass by said canvassing board the county clerk shall mail to the secretary of state a certified copy of such tabulated statement of returns: Provided, however, that the number of votes cast for the nomination for offices, the certificate of election for which offices, under the general election laws, are issued by the county clerk, shall not be included in such certified copy of said tabulated statement of returns;

4. In the case of the nomination of candidates for offices, including president of the United States, United States senator, state central committeeman, certified tabulated statements of returns for which are filed with the secretary of state, said returns shall be canvassed by the governor, secretary of state and state treasurer; and provided, further,

that within five (5) days after said returns shall be canvassed by the said state primary canvassing board, the secretary of state shall cause to be published in one daily newspaper of general circulation at the seat of the state government in Springfield a certified statement of the returns filed in his office showing the total vote cast in the state for each candidate of each political party for president of the United States, and showing the total vote for each candidate of each political party for president of the United States cast in each of the several congressional districts in the state.

5. Where, in cities or villages which have a board of election commissioners, the returns of a primary are made to such board of election commissioners, said returns shall be canvassed by such board, and, excepting in the case of the nomination of candidates for any city or town office in such city, tabulated statements of the returns of such primary shall be made to the county clerk.

Sec. 2. Whereas, an emergency exists; therefore, this act shall be in full force and effect from and after the day of its passage.

WATCHERS AT PRIMARIES.

Section 21 of the primary law was amended so as to read as follows: The candidate or candidates of each party may appoint, in writing over his or their signature, two party agents or representatives, who shall act as challengers or watchers for such respective candidate or candidates in each precinct. Such challengers or watchers shall be protected in the discharge of their duties by the primary judges and peace officers and shall be permitted to remain within the polling place in such position as will enable them to see each person as he offers his vote, and said challengers or watchers may remain within the polling place throughout the canvass of the vote in such position as will enable them to see said canvass and until the returns are signed. All challengers or watchers shall be qualified primary electors residing within their respective wards, senatorial or congressional districts, and shall have the same power as challengers at general elections. (Approved May 27.)

AGRICULTURAL EXPERIMENT STATION.

The sum of \$130,000 is appropriated to the University of Illinois for the work of the agricultural experiment station, to make chemical and physical examination of the various soils of the state in order to identify the several types and determine their character; to publish an accurate survey with colored maps in order to establish the location, extent and boundaries of each; to ascertain what crops and treatment are best suited to each. (Approved June 6.)

INSURANCE OF MOTOR VEHICLES.

The insurance act of 1869 was amended by adding section 1-a to section 1. It provides that all insurance companies authorized to transact the business of fire, marine or inland navigation insurance may, in addition, insure automobiles or other motor vehicles, whether stationary or being operated under their own power, against any and all risks of fire, lightning, wind storms, tornadoes, cyclones, explosions, hail storms, transportation by land or water, theft and collision. (Approved June 11, 1912.)

FRATERNAL BENEFICIARY SOCIETIES.

Section 10 of the act of 1893 relating to the organization and management of fraternal beneficiary societies, was amended so as to provide a referendum for the repeal of rates adopted by certain societies subsequent to Jan. 1, 1912. A referendum shall be ordered upon the petition of local or subordinate bodies representing at least 10 per cent of the total membership of the society concerned. (Approved May 23.)

MUTUAL CASUALTY INSURANCE.

Sections 1, 3, 6, 8 and 13 of the mutual insurance act of 1905 were amended and a new section, to be known as section 13½, was added to make the law conform with the workmen's compensation act of 1911. (See The Daily News Almanac and Year Book for 1912, page 73.) Any company organized under the provisions of the act is empowered to make contracts insuring or indemnifying employers against loss or liability in consequence of accidents or casualties of any kind to an employee or

employees or to any person or persons, resulting from any cause whatever and occurring in or connected with the transaction of the business of any employer. The insurance superintendent may authorize individuals, firms and corporations to provide among themselves insurance to each other through the medium of reciprocal or interinsurance contracts, if, in his opinion, the interests of the insured is properly safeguarded. (Approved June 14, 1912.)

LAKE FRONT PARK BILL.

The park act of May 14, 1903, was amended in various particulars so as to enable the south park commissioners to unite Jackson park and Grant park by means of a driveway or boulevard along the lake east of the Illinois Central right of way and also to connect the south side park system with the north side park system by means of a viaduct over or tunnel under the river at or near Michigan avenue. Under the amended act the park commissioners may acquire the necessary land and riparian rights by agreement with the owners or by condemnation proceedings. (Approved June 11, 1912.)

APPROPRIATIONS.

The state Supreme court having decided (Feb. 23, 1912) that the appropriation made at the regular session in 1911 for a medical department in the University of Illinois was illegal on the ground that the bill containing the item was not printed in its final form before its passage by the legislature, the bill providing for the general expenses of the state government was re-passed and the defect. The medical department bill was not passed.

Bills for paying the expenses of the special session and for repairing the roof and dome of the state house were also passed.

AMENDING THE CONSTITUTION.

The bill to propose an amendment to the state constitution permitting the adoption of more than one amendment to the constitution at the same time was defeated.

THIRD SPECIAL SESSION.

The call for the third special session included the following subjects:

1. Amending the act creating a drainage district in St. Clair county.
2. Appropriating the \$500,000 received from automobile licenses so that the money can be expended on highways.
3. A deficiency appropriation for state printing.
4. Revising the law relating to state charities.
5. Amending the act fixing the salaries of state's attorneys.
6. An act for the organization of park districts and the transfer of submerged lands to those bordering on navigable bodies of water.

Action was taken on four of the above subjects. The two that were not favorably acted upon were those relating to the use of automobile funds and the state printing deficiency. The act relating to the state charities was almost identical with that passed in 1909 and was re-enacted to insure its constitutionality. The principal change was in section 5, to which the following paragraph was added:

BUREAU OF CRIMINAL STATISTICS.

"The state charities commission shall establish a bureau of criminal statistics, of which its executive secretary shall be the director. It shall be the duty of said bureau to collect and publish annually the statistics of Illinois relating to crime and its magistrates, justices of the peace, clerks of the courts of record, sheriffs, keepers of lockups, work-shops and city prisons or other places of detention, holding men, women or children under conviction for crimes or misdemeanors or under charges of violations of the criminal statutes, to furnish to said bureau annually such information on request as it may require in compiling said statistics." (Approved June 4.)

SALARIES OF STATE'S ATTORNEYS.

The act of fixing the salaries of state's attorneys provides that in counties not exceeding 30,000 inhabitants there shall be paid to each state's attorney the sum of \$100 per each 1,000 inhabitants and, by law to be paid by the state. The maximum sum to be paid any state's attorney in such coun-

ties shall not exceed \$2,500 per annum. In counties of from 30,000 to 51,000 inhabitants the salary is to be \$3,500 and in counties of from 51,000 to 100,000 inhabitants it is to be \$5,000 in the aggregate, including the salary paid out of the state treasury. In counties from 100,000 to 250,000 inhabitants the salary is to be \$6,000 per annum, and in counties of more than 250,000 inhabitants \$10,000 per annum. (Approved June 11.)

PARK ELECTION LEGALIZED.

Whenever in proceedings had heretofore for the organization of any park districts under an act entitled "An act to provide for the organization of park districts and transfer of submerged lands to those bordering on navigable bodies of water," approved June 24, 1895, the order of the County court calling an election to be held in the proposed park district did not specify the number of publications of the notice of election, as provided for in section 2 of the act, and such notice was thereafter, and at least twenty days prior to such election, published one time, then all such elections are declared to have been duly and legally held, and all park districts so organized are declared to be duly and legally organized. (Approved June 6.)

JOINT RESOLUTIONS.

TITANIC DISASTER.

Joint resolutions were passed April 23, deploring the loss of life occasioned by the sinking of the steamship Titanic, commending the heroism shown and requesting the governor to make a suitable donation from any available contingent fund for the

alleviation of the suffering, distressed and needy victims of the disaster.

CONTROL OF WATERWAYS.

Resolved, That it is the sense of the legislature of the state of Illinois that the control of the waterways of the lower Mississippi valley is a national problem and should be dealt with by the general government on plans broad and comprehensive enough to prevent overflows, reclaim the waste areas and make them available for the production of food for the millions of people they are capable of supporting. (Adopted by senate June 4; by house June 5.)

IRISH HOME RULE.

Whereas, it has come to the knowledge of the state of Illinois that a bill providing for self-government of the Irish people has been introduced in the Imperial parliament; and,

Whereas, the welfare of Great Britain and Ireland has ever been a matter of solicitude to the people of the United States; and,

Whereas, the vigor, spirit and intelligence of the immigrants from Ireland and Great Britain have materially aided our progress and greatly advanced our civilization; therefore be it

Resolved, That we offer to the people of Great Britain and Ireland, through their representatives in parliament assembled, the felicitations of the people of the state of Illinois on the approach of a lasting union, based on friendship and good will between the peoples of Great Britain and Ireland. (Adopted by both houses May 15.)

COAL INDUSTRY OF ILLINOIS.

Summary for year ended June 30, 1911.

Counties producing coal.....	53	Men employed at shipping mines.....	74,508
Mines of all kinds.....	845	Persons at work underground.....	70,903
New mines open or mines reopened.....	124	Persons at work on surface.....	6,437
Mines closed or abandoned.....	117	Average price paid per gross ton for hand mining.....	\$0.637
Total output (tons of 2,000 lbs.).....	50,165,099	For machine mining.....	\$0.49
Shipping or commercial mines.....	387	Kegs of powder used.....	1,340,293
Output of shipping mines, tons.....	48,758,657	Men accidentally killed.....	157
Mines in local trade.....	458	Killed inside mines.....	149
Output of local mines, tons.....	1,406,442	Killed outside mines.....	8
Total tons of mine run coal.....	13,025,663	Wives made widows.....	87
Total tons of lump coal.....	19,588,409	Children left fatherless.....	245
Total tons of egg coal.....	3,725,073	Men injured.....	709
Total tons of nut coal.....	2,425,712	Gross tons mined to each life lost.....	\$19,523
Total tons of pea coal.....	10,268,488	Number employees to each life lost.....	2.03
Total tons of slack coal.....	1,131,734	Deaths per 1,000 men employed.....	2.03
Total tons shipped.....	44,578,400	Tons mined to each man hurt.....	70,754
Tons supplied locomotives at mines.....	877,793	Number employees to each man hurt.....	109
Tons sold to local trade.....	2,617,977	Number injured to 1,000 employed.....	9.2
Tons consumed at plant.....	2,090,929	Total coal output since 1833, tons.....	332,202,326
Average days active operation.....	169	Total fatalities since 1833.....	1,183
Average value per ton, all grades, at shipping mines.....	\$1.10		
Aggregate home value total product.....	\$56,064,494		
Average value per ton, all grades, at all mines.....	\$1.12		
Mines using mining machinery.....	1,136		
Mining machines in use.....	1,430		
Tons undercut by machines.....	19,998,259		
Tons mined by hand.....	30,166,840		
Miners employed during year.....	89,912		
Other employees underground.....	30,052		
Boys employed underground.....	1,009		
Total number employees.....	77,410		

MAIN PRODUCING COUNTIES (1911).*

County.	Tons.	County.	Tons.
Williamson.....	5,189,871	Fulton.....	1,783,137
St. Clair.....	5,133,979	Perry.....	1,446,077
Sangamon.....	4,640,026	Bureau.....	1,137,566
Macoupin.....	4,269,238	Christian.....	1,195,767
Madison.....	3,715,882	LaSalle.....	1,163,301
Saline.....	3,321,100	Marion.....	1,134,377
Vermilion.....	3,067,880	Clinton.....	1,000,536
Franklin.....	2,354,339		
Montgomery.....	2,189,078		

*Coal is shipped from forty counties.

TERMS OF ILLINOIS, COOK COUNTY AND CHICAGO ELECTIVE OFFICIALS.

Office.	Years.	Office.	Years.	Office.	Years.
State-Representatives.....	2	Treasurer.....	4	Aldermen.....	2
Senators.....	4	Coroner.....	4	City clerk.....	2
Governor.....	4	State's attorney.....	4	City treasurer.....	2
Lieutenant-governor.....	4	Superintendent of schools.....	4	Municipal court judges.....	6
Secretary of state.....	4	County clerk.....	4	Chief justice Municipal court.....	6
Treasurer.....	2	Recorder.....	4	Clerk Municipal court.....	6
Auditor.....	4	County judge.....	4	Balliff Municipal court.....	6
Attorney-general.....	4	Probate judge.....	4	Sanitary district trustees.....	6
Supt. public instruction.....	4	Clerk Probate court.....	4	President sanitary board.....	6
University trustees.....	4	Circuit court judges.....	6	County officers throughout the state are elected for four years.	
Members board equalization.....	4	Clerk Circuit court.....	4	Township officers, such as supervisors, assessors, collectors and town clerks, are elected for one-year terms. Highway commissioners are elected for three years.	
Judges Supreme court.....	9	Judges Superior court.....	6		
Clerk Supreme court.....	6	Clerk Superior court.....	4		
Appellate court clerks.....	6	Clerk Criminal court.....	4		
Cook County-Commissioners.....	2	Assessors.....	6		
Pres. county commissioners.....	2	Members board of review.....	6		
Sheriff.....	4	Chicago-Mayor.....	4		

FACTS ABOUT ILLINOIS COUNTIES.

Date of organization, area in square miles and origin of names.

- Adams—Jan. 13, 1826—830—John Quincy Adams.
 Alexander—March 4, 1819—220—Wm. M. Alexander.
 Bond—Jan. 4, 1817—380—Gov. Shadrach Bond.
 Boone—March 4, 1837—288—Daniel Boone.
 Brown—Feb. 1, 1839—306—Gen. Jacob Brown.
 Bureau—Feb. 23, 1837—846—Pierre de Buero (Indian trader).
 Calhoun—Jan. 10, 1826—261—John C. Calhoun.
 Carroll—Feb. 22, 1839—460—Charles Carroll of Carrollton.
 Cass—March 3, 1837—460—Gen. Lewis Cass.
 Champaign—Feb. 20, 1833—1,006—County in Ohio.
 Christian—Feb. 15, 1839—702—County in Kentucky.
 Clark—March 23, 1819—513—George Rogers Clark.
 Clay—Dec. 23, 1824—466—Henry Clay.
 Clinton—Dec. 27, 1824—487—DeWitt Clinton.
 Coles—Dec. 25, 1830—520—Gov. Edward Coles.
 Cook—Jan. 15, 1831—993—Daniel P. Cook.*
 Crawford—Dec. 31, 1816—470—Wm. H. Crawford of Georgia.
 Cumberland—March 3, 1843—350—Cumberland road.
 DeKalb—March 4, 1837—650—Baron DeKalb.
 DeWitt—March 1, 1839—460—DeWitt Clinton.
 Douglas—Feb. 8, 1839—410—Stephen A. Douglas.
 DuPage—Feb. 9, 1839—317—DuPage river.
 Edgar—Jan. 8, 1829—440—John Edgar (merchant).
 Edwards—Nov. 28, 1814—220—Gov. Ninian Edwards.
 Effingham—Feb. 15, 1831—486—Gov. Edw. Effingham.
 Fayette—Feb. 14, 1821—720—Marquis de Lafayette.
 Ford—Feb. 17, 1859—1,000—Gov. Thomas Ford.
 Franklin—Jan. 2, 1819—430—Benjamin Franklin.
 Fulton—Jan. 28, 1823—864—Robert Fulton.
 Gallatin—Sept. 14, 1812—340—Albert Gallatin.
 Greene—Jan. 20, 1821—540—Gen. Nathaniel Greene.
 Grundy—Feb. 17, 1841—452—Felix Grundy of Tennessee.
 Hamilton—Feb. 8, 1821—440—Alexander Hamilton.
 Hancock—Jan. 13, 1826—780—John Hancock.
 Hardin—March 2, 1839—180—County in Kentucky.
 Henderson—Jan. 30, 1841—380—Henderson river.
 Henry—Jan. 12, 1825—826—Patrick Henry.
 Iroquois—Feb. 24, 1833—1,100—Indian name.
 Jackson—Jan. 10, 1816—580—Andrew Jackson.
 Jasper—Feb. 15, 1831—484—Sergt. Wm. Jasper.
 Jefferson—March 26, 1816—66—Thomas Jefferson.
 Jersey—Feb. 23, 1839—360—New Jersey.
 Jo Daviess—Feb. 17, 1827—650—Col. Jo Daviess of Kentucky.
 Johnson—Sept. 14, 1812—340—Col. Richard M. Johnson.
 Kane—Jan. 16, 1836—540—Senator Elias K. Kane.
 Kankakee—Feb. 11, 1853—692—Indian name.
 Kendall—Feb. 19, 1841—321—Amos Kendall (postmaster-general).
 Knox—Jan. 13, 1825—720—Gen. Henry Knox.
 Lake—March 1, 1839—463—Lake Michigan.
 LaSalle—Jan. 15, 1831—1,152—Explorer LaSalle.
 Lawrence—Jan. 16, 1821—362—Com. Jas. Lawrence.
 Lee—Feb. 27, 1839—728—Richard Henry Lee.
 Livingston—Feb. 27, 1837—1,026—Edward Livingston.
 Logan—Feb. 15, 1839—620—Dr. John Logan.†
 Macon—Jan. 19, 1829—580—Nathaniel Macon of North Carolina.
 Macoupin—Jan. 17, 1829—864—Indian name.
 Madison—Sept. 14, 1812—740—James Madison.
 Marion—Jan. 24, 1823—676—Gen. Francis Marion.
 Marshall—Jan. 19, 1839—350—John Marshall.
 Mason—Jan. 20, 1841—518—County in Kentucky.
 Massac—Feb. 8, 1843—240—Fort Massac.
 McDonough—Jan. 25, 1826—576—Gen. Thomas McDonough.
 McHenry—Jan. 16, 1836—609—Gen. Wm. McHenry.
 McLean—Dec. 25, 1830—1,161—John McLean (congressman).
 Menard—Feb. 15, 1839—311—Lieut. Gen. Pierre Menard.
 Mercer—Jan. 13, 1826—550—Gen. Hugh Mercer.
 Monroe—Jan. 6, 1816—380—James Monroe.
 Montgomery—Feb. 13, 1821—740—Gen. B. Montgomery.
 Morgan—Jan. 31, 1823—563—Gen. Daniel Morgan.
 Moultrie—Feb. 16, 1843—340—Gen. Wm. Moultrie.
 Oglesby—Jan. 16, 1836—773—Lieut. Joseph Oglesby.
 Peoria—Jan. 13, 1825—630—Indian name.
 Perry—Jan. 29, 1827—432—Com. Oliver H. Perry.
 Piatt—Jan. 27, 1841—440—Benj. Piatt (atty.-gen.).
 Pike—Jan. 31, 1821—756—Zebulon M. Pike.
 Pope—Jan. 10, 1816—360—Nathaniel Pope.
 Pulaski—March 3, 1843—190—Count Casimir Pulaski.
 Putnam—Jan. 13, 1825—170—Gen. Israel Putnam.
 Randolph—Oct. 5, 1796—560—Edmund Randolph.
 Richland—Feb. 24, 1841—380—County in Ohio.
 Rock Island—Feb. 9, 1839—420—Island same name.
 Saline—Feb. 25, 1847—596—Saline creek.
 Sangamon—Jan. 30, 1821—676—Indian name.
 Schuyler—Jan. 17, 1825—414—Gen. Philip Schuyler.
 Scott—Feb. 16, 1839—252—County in Kentucky.
 Shelby—Jan. 23, 1827—760—Gov. Isaac Shelby.
 Stark—May 2, 1839—290—Gen. John Stark.
 St. Clair—April 27, 1790—Gen. Arthur St. Clair.
 Stephenson—March 4, 1837—673—Col. Benjamin Stephenson.
 Tazewell—Jan. 31, 1827—650—Gov. L. W. Tazewell.
 Union—Jan. 2, 1816—400—Union of states.
 Vermilion—Jan. 13, 1825—660—Vermilion river.
 Wabash—Dec. 27, 1824—320—Indian name.
 Warren—Jan. 13, 1825—540—Gen. Joseph Warren.
 Washington—Jan. 2, 1818—557—George Washington.
 Wayne—March 26, 1819—730—Gen. Anthony Wayne.
 White—Dec. 9, 1816—500—Capt. Leonard White.
 Whiteside—Jan. 16, 1836—676—Col. Sam Whiteside.
 Will—Jan. 12, 1836—850—Conrad Will.‡
 Williamson—Feb. 23, 1839—440—County in Tennessee.
 Winnebago—Jan. 16, 1836—640—Indian name.
 Woodford—Feb. 27, 1841—556—County in Kentucky.

*Lawyer and first attorney-general of Illinois.
 †Father of Gen. John A. Logan. ‡Member of constitutional convention of 1818.

ILLINOIS TAX COMMISSION.

Appointed by governor March 11, 1910.

John P. Wilson, Chicago; Charles E. Merriam, Chicago; Alfred M. Craig, Galesburg; Ben F. Caldwell, Springfield; Prof. David Felmley, Urbana; A. P. Grout, Winchester; B. L. Winnich, Chicago.

Duties of the commission:

1. To make a careful compilation of all state laws relating to taxation and Supreme court decisions thereon.
 2. To classify and tabulate statistics relating to the totals raised by taxation in state, counties and municipalities.
 3. To investigate all complaints which may be made to them of illegal, unjust or excessive taxation.
 4. To secure information as to taxing methods in other states.
 5. To formulate a report "which shall be as plain, concise and comprehensive as possible."
- The commission met nine times and gave three public hearings, at which numerous suggestions for changes in the laws were urged. A compilation of the tax laws and judicial decisions of Illinois

thereon was made by Prof. Albert M. Kales of the Northwestern university and Elmer M. Leissmann and published by the commission. At its request Prof. John M. Fairlie of the University of Illinois published a descriptive and statistical report on the "Taxation and Revenue System of Illinois." The report of the commission was presented to the general assembly in January, 1911, but no action was taken by that body with reference to the recommendations made. One of these proposed the submission of an amendment to the state constitution removing from the general assembly the present restrictions in regard to the taxation of personal property. It provided that any tax levied upon personal property must be uniform as to persons and property of the same class within the jurisdiction of the body imposing the same, and that all exemptions should be by general law, revocable by the general assembly at will. The commission also recommended bills for important changes in the machinery of the tax administration, such, for example, as the establishment of a permanent state tax commission in place of the present state board of equalization.

COOK COUNTY OFFICIALS.



Kocher Photo.
ALEX. A. MCCORMICK,
President County Board.



Morrison Photo.
W. L. O'CONNELL,
Treasurer.



Wallner Photo.
R. M. SWETZER,
County Clerk.



Hussagh Photo.
MICHAEL ZIMMER,
Sheriff.



Boat Studio
MACLAY HOYNE,
State's Attorney.



Gehrig Studio & Kline
JOSEPH F. CONNERY,
Recorder.



Morrison Photo.
JOHN E. OWENS,
County Judge.



Morrison Photo.
E. J. TOBIN,
County Supt. Schools.



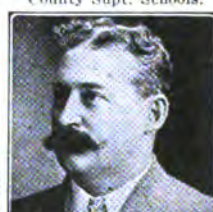
Wallner Photo.
FRANK J. WALSH,
Clerk Criminal Court.



Nemerek Photo.
J. A. CERVENKA,
Clerk Probate Court.



Gilson Photo.
THOMAS A. SMYTH,
Pres. Sanitary District.



Cover Photo.
P. M. HOFFMAN,
Coroner.



Monfort Photo.
THOMAS J. WEBB,
Board of Review.



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Board of Review.



Stevens & Son Photo.
F. W. BLOCKI,
Board of Review.



WM. H. WEBER,
Board of Assessors.



Hulton Photo.
W. K. SHERIDAN,
Board of Assessors.



Wallner Photo.
F. W. KORALESKI,
Board of Assessors.



Photo by Young, N. Y.
D. M. PFAELZER,
Board of Assessors.



Cover Photo.
ADAM WOLF,
Board of Assessors.

COOK COUNTY OFFICIALS.

Hours 9 a. m. to 5 p. m.

BOARD OF COMMISSIONERS.

Room 537 courthouse.

President—Alex. A. McCormick, R., 523 courthouse.
 Clerk of County Board—Robert M. Sweitzer, D., 600 courthouse.

Commissioners—Alexander A. McCormick, R.; Peter Bartsen, D.; Frank Ragen, D.; Joseph M. Fitzgerald, D.; Bartley Burg, D.; Daniel J. Harris, D.; Stanley Kurowski, D.; Daniel Moriarty, D.; John E. Maloney, D.; Albert Nowak, D., city districts. Avery County, Prog.; Harley B. Mitchell, Prog.; Ellsworth M. Board, Prog.; John J. Gard, Prog.; A. N. Anderson, Prog., country districts.

Committee Clerk—Peter Elliott, 527 courthouse.

Meetings—The regular meetings of the board of commissioners are held on the first Monday of December, January, February, March, June and September of each year.

Duties—The commissioners are charged with the management of the county affairs of Cook county, as provided by law, having the same powers as the boards of supervisors in other counties. They make all appropriations and contracts and authorize all expenditures. The president appoints, with the approval of the board, the superintendent of public service and other officers and employees whose election or appointment is not otherwise provided for by law.

COUNTY CLERK'S OFFICE.

Courthouse, 2d floor, south end.

County Clerk—Robert M. Sweitzer, D.

Deputies—James A. Long, chief deputy; Frank S. Ryan, deputy comptroller.

Duties—The county clerk is clerk of the county board and ex officio comptroller of county financial affairs. As such he has charge of all deeds, mortgages, contracts, bonds, notes and similar papers belonging to the county, settles all accounts, keeps books showing appropriations and expenditures, makes out report for fiscal year and submits estimates for the expenses of all the departments of the county organization.

COUNTY TREASURER'S OFFICE.

Courthouse, 1st and 2d floors, north end.

County Treasurer—William L. O'Connell, D.

Assistant Treasurer—Marcus Jacolowsky.

Duties—The county treasurer receives and disburses, pursuant to law, all the revenues and other public moneys belonging to the county. He personally countersigns county orders and renders accounts to the board of commissioners.

COMPTROLLER'S OFFICE.

Room 511 courthouse.

Comptroller—Robert M. Sweitzer, D.

Deputy Comptroller—Frank S. Ryan, D.

Chief Clerk—Edward J. McCarthy.

Duties—See County Clerk.

SUPERINTENDENT OF PUBLIC SERVICE.

Room 519 courthouse.

Superintendent—Robert E. Kenyon.

Duties—Purchases all supplies for the county institutions, advertising for bids at specified times and entering into yearly or quarterly contracts and making tests from time to time of the articles furnished to determine if they are up to contract requirements.

RECORDER'S OFFICE.

Courthouse, 1st floor, south end.

Recorder of Deeds—Joseph F. Connery, D.

Chief Deputy—John V. Cinnia.

Chief Clerk—Lee A. Dunne.

Duties—The recorder is the keeper of the records and upon the filing of any instrument in writing in his office entitled to be recorded he must spread the same on the record books provided for that purpose, in the order of the time of filing. He is also the official abstract maker for Cook county.

REGISTRAR OF TITLES.

Courthouse, 1st floor, south end.

Registrar—Joseph F. Connery, D.

Examiners—Edgar H. Paruell, Charles T. Farson.

Advisory Examiners—John S. Miller and Augustus S. Peabody.

Duties—The registrar of titles under the Torrens system of land registration directs the procedure by which title is confirmed by decree of court, which does away with the need of an abstract, and the certificate of title which is issued is guaranteed by the county.

CIVIL SERVICE COMMISSION.

Room 547 courthouse.

Commissioners—Frederic Greer, Gustavus H. Tatge, Robert H. Catherwood, secretary.

Duties—The commissioners examine applicants for positions in the county service. Before an examination is held fourteen days' notice is given by advertisement. The rules are practically the same as those governing other bodies of the kind.

JURY COMMISSION.

Room 824 courthouse.

Commissioners—Joseph H. Barnett, president; Richard J. Finnegan, secretary; William A. Amberg.

Clerk—Roswell H. Mason.

Duties—The commissioners are required to prepare a list of electors qualified to act as jurors, to select names from such list and place them in a jury box and a grand jury box, and to be present when the names of jurors needed at each term of court are drawn.

BOARD OF ASSESSORS.

Courthouse, 3d floor, north end.

Members of the Board—W. K. Sheridan, D.; William H. Weber, R., secretary; David M. Pfeister, D.; Adam Wolf, R.; F. W. Koraleski, D. Chief Clerk—William Kingsley.

Duties—Fix the amount of assessment on all real and personal property according to the rate required by law.

BOARD OF REVIEW.

Courthouse, third floor, south end.

Members of Board—T. J. Webb, D.; Fred W. Block, D.; Roy O. West, R.

Chief Clerk—Frank A. Vogler.

Duties—The board of review takes the place of the old town board in revising and correcting the findings of the assessors and in hearing and adjusting complaints of property owners. The decisions of the board of review are final.

COUNTY INSTITUTIONS.

AT OAK FOREST.

Superintendent—Edward N. Stein, D.

Duties—Has general management of infirmary or poor house and poor farm.

COUNTY ARCHITECT.

Room 1303, 64 West Randolph street.

County Architect—Richard E. Schmidt.

Duties—The county architect makes designs for new buildings, alterations in old ones, etc., as required by the county board. (Paid in fees.)

SUPERINTENDENT OF SCHOOLS.

Room 546 courthouse.

Superintendent—Edward J. Tobin, D.

Duties—He is required to visit each school in his district at least once a year, to see that the teachers are qualified for the performance of their duties and to do all in his power to increase the efficiency and elevate the standards of the schools.

COUNTY HOSPITAL.

Harrison and Honore streets.

Warden—Henry L. Bailey, D.

Duties—Exercises general supervision over the county hospital.

COUNTY SURVEYOR.

Room 1020 courthouse.

County Surveyor—George C. Waterman, D.

Duties—The surveyor is required to make all official surveys in the county. (Paid in fees.)

COUNTY PHYSICIAN.

Office in detention hospital.

County Physician—Dr. George F. Butler.

Duties—The county physician resides at the detention hospital and gives medical attention to the patients in that institution.

COUNTY AGENT'S OFFICE.

213-215 South Peoria street.

County Agent—Joseph Meyer.

Duties—The county agent is responsible to the president and board of county commissioners in the carrying out of the plans for the relief of the poor in the city of Chicago. He undertakes the return of all nonresident and alien paupers to their legal place of residence; is the medium whereby all defective children are sent to the Lincoln State School and Colony and the blind and deaf and dumb children to the state schools at Jacksonville, Ill.; keeps a record of and closely scrutinizes all cases passed upon at the detention hospital; passes on all applications for institutional care or infirmity cases; interests himself in any wrong existing or being perpetrated on any family to which his attention may be called.

CORONER'S OFFICE.

Room 500 courthouse.

Coroner—Peter M. Hoffman, R.

Chief Physician—Dr. Warren H. Hunter.

Chief Deputy—David R. Jones.

Deputies—Matt Conrad, David J. Gillespie, Michael F. Hartney, Adolph Herrmann, George Hitzman, Charles E. Julian, Charles F. Kennedy, William Ostrom, Michael G. Walsh, Henry Spears, Samuel L. Davis.

Physicians—E. R. LeCount, H. G. W. Hunter, Joseph Springer.

Duties—The coroner is required to take charge of bodies of all persons in the county supposed to have come to their deaths through other than natural causes, to summon a jury of six men and to inquire into the cause of death. If any person is implicated by the inquest as the slayer of the deceased, or as an accessory, the coroner shall cause his arrest if not already in custody.

SHERIFF'S OFFICE.

Courthouse, 4th floor, center.

Sheriff—Michael Zimmer, D.

Assistant Sheriff—William H. Ehemann, D.

Chief Deputy—Charles W. Peters.

Jailer—William T. Davies, R.

Duties—The sheriff serves and returns all writs, warrants, processes, orders and decrees legally directed to him. He is the conservator of peace in his county and may arrest offenders on view. He is the keeper of the jail and has the custody of prisoners. It is also his duty to attend the courts of record of the county and obey their orders.

STATE'S ATTORNEY'S OFFICE.

Criminal court building, 2d floor.

State's Attorney—Maclay Hoyne, D.

Assistants—Frank Johnston, Jr., Michael Sullivan,

B. J. Mahony, Henry Berger, Charles C. Case,

Marvin E. Barnhart, Francis W. Hinckley,

Thomas J. Flinn, Malcolm P. Sterrett, Eugene C.

O'Reilly, Ernest Langtry, Irwin N. Walker, George C.

Bliss, John R. Herren, John M. Loneragan,

Patrick J. Murphy, John Prystalski.

Duties—The state's attorney begins and prosecutes all actions, civil and criminal, in any court of record in the county, in which the people of the state or county may be interested, prosecutes forfeited bonds and actions for the recovery of debts due the state or county and acts as adviser to county officers.

COUNTY ATTORNEY'S OFFICE.

Room 507 courthouse.

County Attorney—Carl R. Chindblom.

Assistant County Attorneys—William F. Struck-

man, Charles L. Daly, Louis B. Anderson.

Manager Tax Department—P. H. Schmitz.

Duties—The county attorney is the legal adviser of the county board and has charge of all suits at law or in equity for or against the county.

PUBLIC ADMINISTRATOR.

Room 1034 First National Bank building.

John F. Devine, R.

Duties—The public administrator is appointed by the governor, to administer the estates of deceased persons under certain contingencies regulated by the statutes of the state of Illinois.

CUSTODIAN COUNTY BUILDING.

Robert E. Burke, D.

DIRECTORY OF COUNTY DEPARTMENTS AND COURTS.**LOCATION OF COUNTY BUILDINGS.**

Courthouse—Clark street, between Washington and Randolph; south side.

County Jail—Dearborn avenue and Illinois street; north side.

Criminal Court building—Michigan street and Dearborn avenue; north side.

Children's Hospital—Wood street, near Polk; west side.

County Hospital—Harrison and Honore streets; west side.

County Infirmary—Oak Forest; reached by the Rock Island railroad.

County Morgue—Wood and Polk streets; west side.

Detention Hospital—Wood and Polk-sts.; west side.

County Agent—213 South Peoria street, west side.

County Insane Asylum and Tuberculosis Hospital—At Dunning; west side; reached by Milwaukee avenue cars and the Chicago, Milwaukee & St. Paul railway.

Juvenile Court—771 Ewing street, west side.

Home for Delinquent and Dependent Children—771 Ewing street.

IN COURTHOUSE.

Board of Assessors—Third floor, north end.

Board of Review—Third floor, south end.

County Commissioners—Room 531.

Committee Clerk—Room 527.

County Clerk—Second floor, south end.

County Treasurer—First and second floors, north end.

County Court—Room 603.

County Court Clerk—Room 600.

County Comptroller—Room 511.

County Attorney—Room 507.

County Superintendent of Schools—Room 546.

County Surveyor—Room 426.

Custodian—Room 226.

Coroner—Room 500.

Civil-Service Commissioners—Room 547.

Circuit Court—Seventh floor.

Circuit Court Clerk—Fourth floor, north end.

Jury Commissioners—Room 824.

President County Board—Room 523.

Probate Court—Sixth floor.

Probate Court Clerk—Sixth floor.

Sheriff—Fourth floor, center.

Superior Court—Eighth floor.

Superior Court Clerk—Fourth floor, south end.

Superintendent of Public Service—Room 519.

CRIMINAL COURT BUILDING.

Criminal Court Clerk—First floor.

Criminal Courts—Third, fourth and fifth floors.

Sheriff (Bailiffs) in Charge of Criminal Court—First floor.

Grand Jury Assembly Room—Second floor.

State's Attorney—Second floor.

SALARIES OF COOK COUNTY OFFICIALS AND EMPLOYEES (1912).

Yearly except where otherwise specified.

COUNTY BOARD.

President	\$7,000
Commissioners, 14 at.....	3,600
Auditor	3,000
Secretary to president	2,800
Committee clerk	2,500
Assistant committee clerk	1,800
Clerk	1,800
Stenographer	1,500
Secretary to board	1,500

COMPTROLLER.

Comptroller (see county clerk)	
Deputy comptroller	\$4,800
Chief clerk	3,600
Minute clerk	2,500
Auditor	2,200
Cashiers, 2 at.....	1,800
Bookkeeper	1,500
Clerks, \$1,200 to.....	1,800
Stenographer	1,500

SUPERINTENDENT PUBLIC SERVICE.

Superintendent	\$5,000
Chief buyer	3,000
Chief clerk	2,200
Chief food examiner	3,000
Bookkeepers, 2 at.....	2,000
Clerk inspector	1,800
Chief buyer	1,800
Storekeeper	1,200
Stenographers, 3 at.....	1,200
Superintendent mechanics	2,500

NOTE—Mechanics are paid prevailing union wages.

SHERIFF.

Sheriff	\$9,980
Assistant sheriff	3,600
Chief deputy	4,000
Chief bailiffs, 2 at.....	2,400
Assistant bailiffs, 2 at.....	1,650
Real estate clerk	1,800
Cashier	1,800
Summons clerk	1,800
Assistant summons clerk	1,500
Execution clerk	1,800
Clerk	1,500
Clerks, 5 at.....	1,200
Deputy sheriffs, 28 at.....	2,000
Bailiffs, 114 at.....	1,500

CRIMINAL COURT BUILDING.

Custodian	\$1,800
Elevator men, 4 at.....	900
Watchmen, 8 at.....	840
Janitors, 10 at.....	720
Janitresses, 15 at.....	780
Chief engineer	1,800
Engineers, 4 at.....	1,440
Electrician	1,800
Plumber	1,800
Steamfitter	1,800

COUNTY JAIL.

Jailer	\$2,500
Assistant jailers, 3 at.....	1,800
Clerk	1,500
Clerk	1,000
Matrons, 3 at.....	900
Engineers	1,440
Teacher	1,000
Jail guards, 53 at.....	1,000
Chief cook	1,200
Baker	1,440
Storekeeper	1,320

COUNTY BUILDING.

Custodian	\$3,600
Assistant custodian	1,200
Chief engineer	2,500
General mechanic	1,200
Elevator caretaker	1,718
Elevator starters, 2 at.....	1,080
Head window washer	900
Window washers, 14 at.....	720
Elevator men, 18 at.....	900

Watchmen, 8 at.....	840
Chief janitors, 2 at.....	900
Janitors, 40 at.....	720
Steamfitter, 96 at.....	480
Plumber	1,800
Marble caretaker	1,545

CIVIL SERVICE COMMISSION.

Commissioner, 1 at.....	\$4,000
Commissioner, 1 at.....	3,000
Attorney, 3 months	1,050
Chief examiner	2,400
Assistant efficiency bureau	2,400
Examiner	1,200
Chief clerk	2,000
Investigator	2,100

COUNTY ATTORNEY.

County attorney	\$5,200
Assistant county attorney	4,200
Assist. county atty., 10 mos.	3,333
Assistant attorneys, 2 at.....	3,600
Assistant attorneys, 2 at.....	2,400
Tax expert	3,000
Clerk	1,650
Lead stenographer	1,200
Clerks, 2 at.....	1,200

BOARD OF ASSESSORS.

Assessors, 5 at.....	\$5,000
Chief clerk	3,600
Deputy chief clerk	2,500
Assistant chief clerk	2,500
Architect	2,200
Superintendent draughtsmen	1,500
Personal property clerk	3,000
Real estate expert	2,400
Clerks, \$1,200 to.....	2,200

BOARD OF REVIEW.

Members, 3 at.....	\$7,000
Clerk of board	3,600
Assistant clerk of board	3,000
Assistant secretary to board	3,000
Attorney	3,600
Real estate clerk	2,400
Personal property clerk	2,000
Record clerk	1,800
Clerks, \$1,100 to.....	1,800

COUNTY TREASURER.

Treasurer*	\$14,500
Assistant treasurer	4,000
Chief clerk	3,600
Auditor	3,000
Bookkeeper	3,000
Cashier	2,700
Clerk	2,500
Clerks, 2 at.....	2,400
Cashier	2,100
Bookkeeper, 3 at.....	2,000
Clerks, \$780 to.....	1,800

*Allowed by board, \$4,000; as ex officio town collector of each of seven towns (\$1,500 each), \$10,500.

COUNTY CLERK.

County clerk	\$9,000
Chief deputy	2,600
Chief clerk	3,000
Cashier	2,700
Chief tax extension	2,850
Assist. tax extension clerk	2,400
Bookkeeper	2,100
Mail clerk	2,000
Clerks, \$840 to.....	2,100
Messenger	600

RECORDER.

Recorder	\$9,000
Chief deputy	3,600
Chief clerk	3,000
Clerks, each, \$720 to.....	1,800

ABSTRACT DEPARTMENT.

Superintendent	\$2,200
Clerks, \$1,100 to.....	1,800

TORRENS DEPARTMENT.

Attorney	\$4,000
Attorney	2,500
Examiner of titles	2,500
Clerk	2,500
Clerks, \$1,200 to.....	1,800

CIRCUIT COURT CLERK.

Clerk of court	\$5,000
Chief clerk	3,000
Bookkeeper	2,400
Cashier	1,800
Execution clerks, 2 at.....	2,000
Clerks, \$1,000 to.....	2,000

SUPERIOR COURT CLERK.

Clerk of court	\$5,000
Chief clerk	3,000
Bookkeeper	2,400
Cashier	1,800
Clerks, \$1,000 to.....	1,800

CLERK COUNTY COURT.

Chief clerk	\$3,000
Assistant to county clerk	3,000
Cashier	2,400
Clerks, \$1,000 to.....	1,800

PROBATE COURT CLERK.

Clerk Probate court	\$9,000
Assistant to judge	3,300
Assistants, 2 at.....	3,000
Chief clerk	3,000
Clerk	2,400
Clerks, \$1,000 to.....	2,000

CRIMINAL COURT CLERK.

Clerk Criminal court	\$9,000
Chief clerk	3,600
Clerk	1,800
Cashier	2,000
Record writer	2,800
Clerks, \$900 to.....	1,800

STATE'S ATTORNEY.

State's attorney	\$9,800
Assistant, 1 at.....	5,000
Assistant, 1 at.....	5,000
Assistants, 5 at.....	4,000
Assistants, 4 at.....	4,500
Assistants, 2 at.....	3,700
Assistants, 8 at.....	3,000
Assistants, 8 at.....	2,400
Assistants, 2 at.....	1,800
Clerks, 3 at.....	1,200
Investigators, 2 at.....	2,000
Investigator, 1 at.....	1,500
Bookkeeper	2,100
Cashier	1,500

COUNTY INSTITUTIONS.

AT OAK FOREST.

Superintendent	\$3,600
Assistant supt., 3 months	375
Senior physician	1,800
Assistant physicians, 2 at.....	1,300
Druggist	1,200
Food examiner	1,800
Steward	1,500
Record clerk	1,200
Supervisor	1,200
Nurses, \$360 to.....	600
Head cook	1,140
Wages of minor employes run from \$20 to \$90 a month. Nearly all are provided with board and lodging and laundry service free.	

AT COUNTY HOSPITAL.

Warden	\$3,600
County physician	3,500
Assistant warden	2,700
Assistant warden, 1 at.....	2,500
Librarian	1,600
Assistant librarian	1,200
Interpreter	1,300
Druggist	1,200
Pathologist	1,800
Statistician	2,000

Clerk	1,800
Steward	1,500
Chief engineer	1,800
Other employes, \$240 to	1,080
Board, etc., in some cases free.	

AT DUNNING.

Superintendent	\$3,600
Business manager	2,000
Assistant manager	1,500
Physicians, \$1,200 to	2,500
Druggist	1,080
Steward	1,500
Record clerk	1,200
Food examiner	1,600
Attendants, \$360 to	1,800
Chief engineer	1,800
Other employes, \$240 to	1,080
Board, etc., in many cases free.	

COUNTY AGENT.

County agent	\$3,600
Physician, hospital	2,500
Physician, jail	1,500
Assistant agent, 1 at	2,500
Assistant agent, 1 at	2,500
Assistant agents, 7 at	1,800
Deporting agent	1,650
Investigators, \$1,200 to	1,500
Clerks, \$600 to	1,200

O. A. R. RELIEF.	
Superintendent	\$1,200
Secretary	900
Visitor	900
Stenographer	600

DELINQUENT HOME.

Superintendent	\$1,500
Physician	1,200
Juvenile officer	1,050
Other employes, \$420 to	960

JUVENILE COURT.

Chief probation officer	\$3,000
Assistants, \$720 to	1,200

SUT' OF SCHOOLS.

Superintendent	\$7,500
Assistants, 2 at	3,000
Clerk	1,200
Secretary	1,000

*Paid by state.

ADULT PROBATION.

Chief probation officer	\$1,500
Stenographer	1,000
Probation officers, 4 at	1,320

JURY COMMISSION.

Commissioners, 3 at	1,500
Clerk	800
Assistants, 7 at	1,200
Assistants, 3 at	1,100
Assistant, 1 at	900

ELECTION COMMISSION.

Commissioners, 3 at	\$4,000
Chief clerk	5,000
Assistant chief clerk	3,000

CORONER.

Coroner	\$5,000
Chief deputy	3,300
Chief physician	2,500
Physicians, 3 at	2,100
Deputies, 11 at	2,000
Clerk	1,200
Shorthand reporters, 4 at	1,800
Typists, 4 at	1,200

JUDGES.

Circuit judges, 14 at	*\$10,000
Superior judges, 17 at	*10,000
Superior judge, 1 at	*11,500
County court judge	10,000
Probate court judge	10,000
*\$5,000 from county and \$5,000 from state. \$85,500 from county and \$5,000 from state.	

COOK COUNTY FINANCES (DEC. 1, 1910, TO DEC. 31, 1911).

[From Comptroller R. M. Sweltzer's annual report published March, 1912.]

GENERAL STATEMENT.

Cash balance Dec. 1, 1910	\$69,022.85
Actual receipts	5,662,586.1
Tax levy loan receipts	2,595,000.00
Transferred from building funds	16,914.73

Total balance and receipts	8,443,523.74
Vouchered expenditures	5,793,184.35
Tax levy loans repaid	2,306,450.00

Total disbursements	8,099,634.35
Cash balance carried forward	343,889.39
Due from various sources	97,633.84

Total available for 1912	441,523.23
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RECEIPTS IN DETAIL.

FROM FEE OFFICES.

County treasurer and collector	\$847,270.09
County clerk	246,905.60
Clerk of County court	28,386.74
Recorder	241,736.25
Abstract maker	22,013.18
Registrar of title	28,936.64
Clerk of Probate court	102,477.25
Clerk of Criminal court	2,146.20
Clerk of Circuit court	114,042.93
Clerk of Superior court	56,709.20
Sheriff	64,954.61
State's attorney	2,324.40
Coroner	3,722.45

Total	1,791,635.54
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FROM TAXES.

Taxes receivable for 1910 levy	\$4,652,870.20
Deductions	941,587.50
Net taxes, 1910 levy, for general fund	3,711,282.70

MISCELLANEOUS.

Cash advanced to new county hospital fund	\$46,213.04
Sale of clinic tickets, etc.	15,041.42
Prior year's account	98,413.46

Total miscellaneous	159,667.92
Total actual receipts	5,662,586.16

EXPENDITURES IN DETAIL.

SALARY FUND.

Auditor	\$6,720.00
Board of assessors	249,873.35
Board of review	116,784.06

Civil service commission	31,727.94
Clerk of Circuit court	93,387.63
Clerk of County court	38,695.29
Clerk of Criminal court	66,851.30
Clerk of Probate court	96,922.29
Clerk of Superior court	78,277.34
Comptroller	26,100.11
Coroner	44,774.79
County attorney	20,243.33
County agent	69,831.44
County agent, G. A. E.	3,600.00
County board	71,091.83
County clerk	251,662.39
County treasurer	379,445.32
Dunning institutions	159,703.78
Election commissioners	18,530.98
Hospital	216,859.80
Jury commissioners	19,493.63
Juvenile home	17,702.01
Juvenile probation officers	43,866.22
Oak Forest institution	78,077.61
Recorder, abstract department	42,538.78
Recorder, Torrens department	27,009.92
Sheriff	241,443.59
Sheriff, county building	146,905.37
Sheriff, Criminal court building	47,244.96
Sheriff, jail	82,068.90
Superintendent public service	24,134.71
Superintendent public service, mechanics	76,338.77
Superintendent of schools	6,152.88
State's attorney	129,226.38

Total	2,233,681.17
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SUPPLY FUND.

Hospital	\$289,340.11
Dunning institutions	220,176.05
County agent	218,036.26
Juvenile court	708.48
Juvenile detention home	19,994.06
Superintendent public service	156,898.77
Oak Forest institution	160,165.57

Total	1,075,319.30
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FURNITURE AND REPAIR FUND.

Courthouse	\$20,065.70
Criminal court building	13,940.48
Dunning institutions	10,004.32
Hospital	4,484.44
County agent	2,592.64
Oak Forest institution	23,054.60
Juvenile detention home	2,215.39

Total	76,957.48
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JUDGES' FUND.

Judges	\$153,935.59
Extra judges, Circuit court	9,470.00
Extra judges, Superior court	6,450.00
Extra judges, County court	4,399.25
Total	174,254.84

JURORS' FUND.

Chicago Heights court jurors	\$1,078.75
Circuit court jurors	55,604.10
Superior court jurors	71,386.65
Criminal court jurors	78,465.70
County court jurors	8,031.80
Coroner's jurors	33,516.00
Dieting jurors	8,977.80
Total	257,058.80

INDUSTRIAL SCHOOLS FUNDS.

St. Mary's training school for boys	\$24,000.00
Illinois training farm	23,939.28
Chicago industrial school for girls	12,000.00
Illinois industrial school for girls	11,980.00
Kinderfried Society of Illinois	1,200.00
Total	73,119.28

OUTDOOR RELIEF, ETC.

Outdoor relief	\$22,445.25
Roads and bridges	48,387.14

SUNDRY OTHER FUNDS.

Building	\$46,830.72
Coroner's expense	1,789.77
County surveyor	283.30
Deporting indigents	1,500.00
Dieting prisoners, jail	24,997.25
Election fund	248,780.92
Hospital nursing	135,000.00
Inspecting, etc.	3,058.88
Interest on bank loan	59,580.33
Judgments, 1910	3,384.69
Lighting courthouse	16,596.44
Miscellaneous	59,483.11
Postage and envelopes	11,304.26
Power, courthouse	15,189.91
President's expense	3,500.00
Printing real estate assessment lists	3,052.22
Special county attorney	8,928.69
State institutions	49,725.74
Telephone service	9,445.77
Transportation prisoners	3,500.00
Total	705,906.97

OUTSTANDING LIABILITIES FUND.

Outstanding liabilities, 1910	\$126,054.14
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SUMMARY EXPENDITURES FUND.

Salary	\$3,233,681.17
Supply	1,075,319.30
Furniture and repairs	76,957.48
Judges	174,254.84
Jurors	257,058.80
Industrial schools	73,119.28
Outdoor relief	22,445.25
Roads and bridges	48,387.14
Sundry other funds	705,906.97
Total current year account	5,667,130.21
Outstanding liabilities, prior year	126,054.14
Grand total	5,793,184.35
Tax levy warrants	2,306,450.00
Total	8,099,634.35

BOND PRINCIPAL AND INTEREST FUND.

	Principal.	Interest.	Total.
Cash bal., Dec. 1, 1910	\$3,900.00	\$62,225.38	\$66,125.38
Actual receipts	625,000.00	316,587.50	941,587.50
Total	628,900.00	378,812.88	1,007,712.88
Expenditures	623,500.00	817,935.00	941,435.00
Cash balance, 1911.	5,400.00	60,877.88	66,277.88

BOND INDEBTEDNESS.

Bonds outstanding Dec. 1, 1910	\$14,813,067.50
Deduct for bonds maturing in 1911	1,217,587.50
Leaves bonds due after Dec. 1, 1911	13,601,500.00
Add "unexpanded balances" bonds	336,277.88
Net of bonds outstanding	12,937,777.88
Net of interest	3,447,377.88

NEW INFIRMARY BUILDING FUND.

Cash balance Dec. 1, 1909	\$246,306.88
Expenditures	156,506.98
Cash balance	89,699.83

NEW COUNTY HOSPITAL FUND.

Cash from sale of bonds	\$950,157.00
Deduct amount advanced from general fund	46,213.04

Balance	903,943.96
Expenditures	109,360.55

Cash balance	794,583.41
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SUMMARY OF INDEBTEDNESS.

General fund	\$209,698.30
General fund, tax warrants	1,535,000.00
New infirmary building fund	89,699.88
New county hospital fund	794,583.41
Tavern license fund	1,260.00
Warrants fund	214,077.83
Bonds, principal fund	5,400.00
Bonds, interest fund	60,877.88
Rounded indebtedness after Dec. 1, 1911	10,335,000.00
Bond interest after Dec. 1, 1911	3,266,500.00

Total	16,512,097.20
Cash on hand, all funds	1,509,788.39
Cash balance due from fee offices	97,632.84

Total credits	1,607,422.23
Net total indebtedness	14,904,674.97
Bonds and interest not due	13,601,500.00

Net indebtedness	1,303,174.97
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GRAND SUMMARY.

RECEIPTS.

Cash transfers	\$16,914.72
Cash balance	69,022.85
General fund	5,662,586.16
Tax warrants	2,306,000.00
New infirmary fund	246,206.88
New county hospital fund	156,506.98
Bond principal fund	625,000.00
Bond interest fund	378,812.88
Tavern license account	9,307.50
Total receipts	10,567,507.98
Warrants outstanding	214,077.83
Total	10,871,585.81

EXPENDITURES.

General fund	\$5,793,184.35
Tax loan repaid	2,306,450.00
New infirmary fund	156,506.98
New county hospital fund	156,506.98
Bond principal paid	625,000.00
Bond interest paid	317,935.00
Total	9,363,149.92
Tavern license, vouchered	8,647.50
Total payments	9,361,797.42
Cash balance	1,509,788.39
Total	10,871,585.81

BEEF AND PORK PACKING IN CHICAGO.

Year ended March 1.

Years.	No. cattle.	No. hogs.	Years.	No. cattle.	No. hogs.	Years.	No. cattle.	No. hogs.
1896-7	1,756,431	5,967,595	1901-2	2,047,489	7,691,513	1906-7	1,933,504	6,079,641
1897-8	1,732,206	6,747,265	1902-3	2,017,563	6,911,947	1907-8	1,817,787	6,242,711
1898-9	1,603,380	8,016,675	1903-4	2,163,976	6,783,685	1908-9	1,637,286	6,388,206
1899-1900	1,734,776	7,544,219	1904-5	1,918,665	6,044,758	1909-10	1,698,921	5,161,552
1900-1	1,814,921	7,364,859	1905-6	1,988,955	6,170,341	1910-11	1,735,189	4,812,916

COURTS IN COOK COUNTY.

APPELLATE COURT, FIRST DISTRICT, ILLINOIS.

Ashland block, 7th floor.

A—Ben M. Smith, presiding justice; Frank Baker, Edward O. Brown.
 B (Branch)—Thomas C. Clark, presiding justice; Frederick A. Smith, Albert O. Barnes.
 C (Branch)—Warren W. Duncan, presiding justice; Emory C. Graves, James S. Baume.
 D (Branch)—Martin M. Gridley, presiding justice; William H. McSurely, Joseph H. Fitch.
 Clerk—Alfred R. Porter, R.; chief deputy, Roy S. Gaskill.

Jurisdiction—The Appellate court has jurisdiction of all matters of appeal or writs of error from the Superior, Circuit and County courts, and from the Municipal court of Chicago, except in criminal cases and those affecting a franchise or freehold or the validity of a statute. Decisions are final except that an appeal may be granted on a certificate of importance, or a review may be allowed on a writ of certiorari from the Supreme court.

Terms of Court—First Tuesdays in March and October of each year.

SUPERIOR COURT.

Courtthouse, 4th floor.

Judges—W. H. McSurely, R.; term expires 1917; Theodore Brentano, R., 1915; Marcus A. Kavanagh, R., 1917; Joseph H. Fitch, D., 1917; William E. Dever, D., 1916; Richard E. Burke, D., 1916; Martin M. Gridley, D., 1916; Thomas C. Clark, D., 1916; Charles A. McDonald, D., 1916; W. F. Cooper, D., 1916; Henry V. Freeman, R., 1917; Albert O. Barnes, R., 1917; Hugo Pam, R., 1917; M. L. McKinley, D., 1917; Clarence N. Goodwin, D., 1917; Charles M. Foell, R., 1917; Denis E. Sullivan, D., 1917.

Clerk—Richard J. McGrath, D.; courthouse, fourth floor, south end. Chief deputy, Charles E. Shearman. Jurisdiction—The Superior court has concurrent jurisdiction with the Circuit court in all cases of law and equity and in appeals from inferior courts.

Terms of Court—Begin on the first Monday of every month.

CIRCUIT COURT.

Courtthouse, 4th floor.

Terms of judges all expire in June, 1915.

Judges—Edward O. Brown, D.; Thomas G. Windes, D.; Merritt W. Pinckney, R.; R. S. Tutthill, R.; Frank Baker, D.; John Gibbons, R.; O. M. Walker, D.; Lockwood Honore, D.; John P. McGorty, D.; George Kersten, D.; Frederick A. Smith, R.; Adol J. Pettit, R.; Kickham Scanlan, R.; Jesse A. Baldwin, R.

Clerk—John W. Rainey, D., chief deputy, Louis Hutt, R.; fourth floor, south end.

Jurisdiction—Same as that of the Superior court.

Terms of Court—Begin on the third Monday of every month.

COUNTY COURT.

Courtthouse, 6th floor.

Judge—John E. Owens, D.; term expires in December, 1914.

Clerk—R. M. Sweitzer, D.; 600 courthouse.

Jurisdiction—The County court has concurrent jurisdiction with the Circuit courts in all cases of appeal from justices of the peace and police magistrates and in all common-law matters where the value of property does not exceed \$1,000; concurrent jurisdiction with courts of record in condemnation and special assessment proceedings; exclusive jurisdiction in voluntary assignments, release of insolvent debtors, trials of the right of property, commitment of insane and the support of paupers by their relatives; objections to the sale of real estate for nonpayment of general or special taxes are heard in the County court and all inheritance taxes are levied and collected under its direction; the official bonds of most county and township officers and the yearly reports of clerks, justices of the peace and state's attorneys and other officers of fees

collected are subject to the approval of that court; the County court in Cook county has entire management and control of all elections in Chicago.

CRIMINAL COURT.

Criminal court building, Michigan street and Dearborn avenue.

Judges—Judges of the Superior and Circuit courts alternate in presiding over the Criminal court.

Clerk—Frank J. Walsh, D.; office in Criminal court building.

Jurisdiction—The Criminal court of Cook county has original jurisdiction of all criminal offenses except such as is conferred upon justices of the peace, and appellate jurisdiction from justices of the peace.

Terms of Court—Begin on the first Monday of every month.

PROBATE COURT.

Courtthouse, 6th floor.

Judge—Charles S. Cutting, R.; term expires in 1914.

Assistant—Neil J. Shannon, Philip P. Bregstone.

Clerk—John A. Gervenski, D.

Public Administrator—John F. Devine, R.

Public Guardian—Mary M. Bartelme.

Jurisdiction—The Probate court has original jurisdiction in all matters of probate, the settlement of estates of deceased persons, the appointment of guardians and conservators and settlement of their accounts, and in all matters relating to apprentices, and in cases of sales of real estate of deceased persons for the payment of debts.

Terms of Court—Begin on the first Monday of every month.

JUVENILE COURT.

771 Ewing street.

Judge—Merritt W. Pinckney.

Jurisdiction—The Juvenile court hears and disposes of cases brought before it under the act to regulate the treatment and control of dependent, neglected and delinquent children.

CIRCUIT COURT OF APPEALS.

Federal building, 7th floor.

Associate Justice—William R. Day.

Judges—Christian C. Kohlsaat, Francis E. Baker, William H. Seaman.

Clerk—Edward M. Holloway.

Salary of judges, \$7,000 a year.

Jurisdiction—The Circuit Courts of Appeal have appellate jurisdiction to review final decisions in district courts in all cases other than those which may be taken direct to the United States Supreme court.

UNITED STATES DISTRICT COURT.

Federal building, 6th floor.

Judges—Kenesaw M. Landis, George A. Carpenter.

Clerk—Thomas C. Mac Millan.

Marshal—Luman T. Hoy.

Salary of judges, \$6,000 a year.

Jurisdiction—United States District courts have jurisdiction of cases where the United States is plaintiff or defendant; of crimes and offenses cognizable under the authority of the United States; of suits relating to debts by or to the United States; of admiralty and maritime cases; of suits arising under the postal, patent, trade-mark, copyright, immigration, contract labor, national banking, antitrust laws, etc.

MASTERS IN CHANCERY.

Circuit Court—William F. Cooper, M. H. Guerin, Fred Sass, Albert W. Brickwood, Granville W. Browning, Stillman B. Jamieson, Roswell B. Mason, Dennis W. Sullivan, George Mills Rogers, Thomas Taylor, Jr., Horatio L. Wait, Sigmund Zeisler, William A. Doyle, Ralph W. Condee, John W. Ellis, Richard S. Folsom.

Superior Court—Hiram Barber, Wirt E. Humphrey, John E. Hunt, Charles P. Abbey, David F. Matchett, James V. O'Donnell, C. Arch Williams, Joseph E. Weissenbach, George F. Barrett, John F. Holland, George T. Kelly.

MUNICIPAL COURT OF CHICAGO.

City hall, eighth and ninth floors.

Chief Justice—Harry Olson, room 315.

Chief Clerk—Frank P. Danisch.

Chief Bailiff—Anton J. Cernak.

Judges—Terms expire in 1914: Henry C. Beltler, Charles N. Goodnow, Joseph Z. Uhlir, Hosea W. Wells, Oscar M. Morrison, Frederick L. Fiske, Jr., Sheridan E. Fry, Hugh R. Stewart, Frank H. Graham. Terms expire in 1915: John R. Caverly, John J. Rooney, Thomas F. Scully, Jacob H. Hopkins, James C. Martin, Harry P. Dolan, Joseph Sabath, John R. Newcomer, Charles A. Williams, David Sullivan. Terms expire in 1918: Harry Olson, chief justice; William N. Gemmill, John K. Prindiville, Harry M. Fisher, John A. Mahoney, John Courtney, Edward T. Wade, Joseph P. Rafferty, Joseph S. LaBuy, John J. Sullivan, Hugh J. Kearns.

Salaries—Chief Justice, \$10,000 a year; associate justices, \$6,000; clerk, \$5,000; chief deputy clerk, \$2,500; other clerks, \$1,800; bailiff, \$5,000; chief deputy bailiff, \$2,500; other bailiffs, \$1,500.

Civil Courts—First district, city hall; second district, 8855 and 8857 Exchange avenue, South Chicago.

Criminal Courts—First district: Branches 1 and 2, Criminal court building; South Clark street branches 1 and 2, 625 South Clark street; Desplaines street branch, 119 North Desplaines street; Maxwell street branch, Maxwell and Morgan streets; Hyde Park branch, 5223 Lake avenue; West Chicago avenue branch, 1125 West Chicago avenue; Shakspeare avenue branch, Shakspeare and California avenues; East Chicago avenue branch, 115 East Chicago avenue; Sheffield avenue branch, Sheffield avenue and Diversey boulevard; Englewood branch, 6347 Wentworth avenue; 35th street branch, 728 West 35th street. Second district; 8855-8857 Exchange avenue, South Chicago.

JURISDICTION.

1. All actions on contracts when the amount claimed by the plaintiff exceeds \$1,000; all actions for the recovery of personal property the value of which exceeds \$1,000; all actions for the recovery of damages for the conversion of personal property when the amount sought to be recovered exceeds \$1,000.

2. All cases which may be transferred to it by the Circuit and Superior courts of Cook county.

3. All criminal cases in which the punishment is by fine or imprisonment otherwise than in the penitentiary and all criminal cases which may be prosecuted otherwise than by indictment by a grand jury.

4. All civil actions, quasi-criminal actions excepted, for the recovery of money only, where the amount does not exceed \$1,000; all actions for the recovery of personal property the value of which does not exceed \$1,000; all actions of forcible detainer and all actions and proceedings of which justices of the peace were formerly given jurisdiction where the amount sought to be recovered does not exceed \$1,000.

5. Quasi-criminal actions.

6. Proceedings for the prevention of crime; pro-

ceedings for the arrest, examination and commitment of persons charged with criminal offenses and proceedings pertaining to search warrants.

COSTS IN CIVIL CASES.

1. In cases of the first class the plaintiff shall pay \$3 to the clerk when suit is begun and \$6 more if he asks for a jury trial.

2. In cases of the second class the plaintiff at the time of the bringing of the transcript of the record to the Municipal court shall pay \$1 and \$6 more if he files a demand for a jury.

3. In cases of the first class the defendant at the time of the filing of his appearance shall pay to the clerk \$5 and if he asks for a jury \$6 additional.

4. In any case of the fourth class the plaintiff at the time of beginning suit shall pay to the clerk of the court \$3 when the amount claimed does not exceed \$200; \$5 if the amount exceeds \$500 and does not exceed \$1,000, and \$2 in a case of forcible entry and detainer. If a jury is asked \$6 additional must be paid.

5. In any case of the fourth class the defendant at the time of his appearance shall pay to the clerk \$2 if the amount claimed by the plaintiff exceeds \$300 and the further sum of \$6 if he (the defendant) asks for a jury.

6. The costs to be paid for the services of the bailiffs, sheriffs and coroners shall be \$1.75 for each person upon whom service is made and in cases where any levy is to be made \$1.75 additional; other costs shall be the same as in the Circuit court.

7. In any case of the fourth class the party delivering to the bailiff any paper to be served shall pay him \$1 for each defendant named upon whom service is to be made, and in cases of writs of attachment, replevin or execution the further sum of \$1 when any levy is made, and shall also pay for the actual expense of seizing and caring for property.

8. In any case the party securing any certified copy of the record shall pay to the clerk the same fees as are paid to the clerk of the Circuit court for similar services.

9. In any case of the fourth class the bailiff, as commissions on moneys realized by execution, shall collect from the defendant in the execution 5 per cent upon the money realized if it does not exceed \$100, but if it exceeds \$100 the amount shall be 5 per cent on the first \$100 and 3 per cent upon the excess over \$100.

10. All other costs not specified shall be the same as in the Circuit court.

COSTS IN CRIMINAL CASES.

Costs in criminal and quasi-criminal cases and proceedings in the Municipal court instituted in the name of the people or of any state or county officers shall be:

1. Clerk's fees for all services rendered by him, \$4.
2. Bailiff's fees the same as those which may now or hereafter be fixed by law for the sheriff in counties of the third class for similar services.

CHICAGO JUVENILE COURT STATISTICS.

	1909.	1910.	1911.
Delinquent boys in court.....	1,352	1,161	1,320
Delinquent girls in court.....	464	476	473
Dependent boys in court.....	852	961	1,076
Dependent girls in court.....	677	699	920
Delinquents put on probation.....	929	709	715
Dependents put on probation.....	415	452	779
Delinquents sent to institutions.....	673	741	847
Dependents sent to institutions.....	1,013	1,075	1,068
Delinquents dismissed.....	198	171	203
Dependents dismissed.....	53	68	107
Boys held to grand jury.....	4	.....	2

TOTAL CHILDREN ON PROBATION.

	Dec. 1, 1906.	Dec. 1, 1907.	Dec. 1, 1908.	Dec. 1, 1909.	Dec. 1, 1910.	Dec. 1, 1911.
Dependent boys.....	697	754	879	549	504	644
Dependent girls.....	763	806	661	630	644	855
Total	1,460	1,560	1,540	1,179	1,148	1,499

	1906.	1907.	1908.	1909.	1910.	1911.
Delinquent boys.....	2,599	2,540	1,779	1,283	1,081	893
Delinquent girls.....	343	396	336	325	294	351
Total	2,942	2,936	2,115	1,608	1,375	1,243
Total boys.....	3,296	3,294	2,358	1,802	1,586	1,556
Total girls.....	1,105	1,201	987	955	938	1,206
Total	4,401	4,496	3,345	2,757	2,523	2,763

JUVENILE DETENTION HOME.

Year ended Nov. 30, 1911.

Delinquent boys received.....	2,658
Delinquent girls received.....	566
Dependent boys received.....	455
Dependent girls received.....	354
Total number received.....	4,033
Daily average population.....	79
Total meals for children.....	87,036

COOK COUNTY APPROPRIATIONS.

For fiscal year 1912.

GENERAL.

Bonds and interest.....	\$1,225,382.50
New infirmary.....	89,699.88
New county hospital.....	2,844,583.41
Liabilities outstanding.....	209,698.20
Light, heat and power.....	210,000.00
Furniture and repair.....	105,000.00
Claims and refunds.....	21,000.00
Dieting, bridgwell.....	50,000.00
State institutions.....	50,000.00
Industrial schools.....	110,000.00
Telephone fund.....	15,000.00
Deporting indigents.....	2,500.00
Inspection.....	2,500.00
President's fund.....	3,500.00
Hospital nursing.....	125,000.00
Roads and bridges.....	50,000.00
Transportation.....	3,500.00
Postage fund.....	12,500.00
Tuberculosis hospital.....	63,995.00
Building.....	25,000.00
Special audit fund.....	25,000.00
Coroner's expense.....	3,500.00
County attorney.....	7,900.00
Assessment lists.....	21,000.00
Outdoor relief.....	23,000.00
Jurors' fund.....	350,000.00
Birth record fund.....	6,000.00
Election fund.....	230,000.00
Judges' fund.....	220,709.64
Interest on loans.....	60,000.00
Printing.....	5,000.00
Insurance.....	5,000.00
Parents' pension.....	75,000.00
No fees cases fund.....	30,000.00
Miscellaneous.....	25,000.00
Judgments.....	1,000.00
Rebate gen. tax fund.....	2,740,640.00
Tax error and rebate.....	310,000.00

Total general..... 9,368,608.63

SALARIES.

County board.....	\$74,700.00
Comptroller.....	44,300.00
Supt. public service.....	38,980.00
Mechanics.....	84,695.40
Sheriff.....	271,680.00
County building.....	153,547.00
Criminal court bldg.....	50,128.00
Jail.....	88,600.00
Civil service commis'n.....	26,311.66
County attorney.....	32,983.30
Board of assessors.....	202,590.00
Board of review.....	113,660.00
County treasurer.....	396,470.00
County clerk.....	227,080.00
Recorder.....	180,120.00
Abstract department.....	43,720.00
Torrens department.....	35,900.00
Clerk Circuit court.....	97,800.00
Clerk Superior court.....	92,740.00
Clerk County court.....	41,636.00
Clerk Probate court.....	101,020.00
Jury commissioners.....	18,900.00
Election commissioners.....	20,000.00
Coroners.....	57,700.00
Clerk Criminal court.....	68,240.00
State's attorney.....	142,380.00
Oak Forest institutions.....	76,100.00
County hospital.....	247,833.20
Dunning institutions.....	168,656.00
County agent.....	135,070.00
G. A. R. veterans.....	2,600.00
Home for delinquents.....	37,700.00
Juvenile court.....	60,560.00
Supt. schools.....	8,200.00
Adult probation office.....	7,350.00

Total salaries..... 3,435,390.56

OFFICE SUPPLIES.

Office supplies..... \$129,900.00

GENERAL SUPPLIES.

Oak Forest institutions.....	\$197,500.00
Dunning institutions.....	179,000.00
County hospital.....	257,500.00
County agent.....	240,500.00
G. A. R. relief.....	34,000.00
Home for delinquents.....	20,000.00
Sheriff, county building.....	20,000.00
Criminal court bldg.....	8,000.00
Jail.....	9,600.00
Dieting prisoners, jail.....	35,000.00
Supt. public service.....	25,000.00
Total gen. supplies.....	1,019,000.00
Total appropriations.....	13,952,899.19
Total in 1911.....	13,503,648.40

ESTIMATED RESOURCES.

General taxes..... \$5,328,251.95

FEE OFFICES.

County treasurer.....	\$87,500.00
County clerk.....	250,000.00
County court clerk.....	60,000.00
Recorder.....	240,000.00
Abstract department.....	22,000.00
Torrens department.....	28,000.00
Probate court clerk.....	115,000.00
Circuit court clerk.....	115,000.00
Superior court clerk.....	125,000.00
Sheriff.....	60,000.00
State's attorney.....	17,000.00
Criminal court clerk.....	2,500.00
Coroner.....	3,500.00

Total fee offices..... 1,913,000.00

OTHER SOURCES.

Miscellaneous.....	\$15,000.00
Cash available.....	655,172.63
Accounts receivable.....	116,801.84
New hospital fund.....	2,345,583.41
New infirmary fund.....	89,699.88

Total..... 3,721,267.81

Grand total..... 13,962,509.76

EQUALIZED ASSESSMENT OF ILLINOIS PROPERTY.

YEAR.	Real estate.	Personal property.	Railroad property.	Total valuation.*	Tax rate per \$100.
1840.....				\$58,752,168	\$0.20
1850.....	896,532,237	833,335,799		1,729,868,036	.53
1860.....	296,258,155	88,854,115		\$12,065,472	.67
1870.....	345,876,030	113,545,227	19,242,141	480,664,058	.65
1880.....	573,404,141	105,846,194	47,355,259	726,610,394	.36
1890.....	587,045,386	149,158,000	72,680,396	808,882,782	.36
1900.....	690,619,409	162,235,204	77,878,673	930,733,405	.50
1912.....	689,710,143	223,736,546	88,385,340	901,832,029	.50
1913.....	710,571,904	231,350,427	88,270,104	1,030,192,435	.40
1903.....	758,249,645	234,153,427	90,669,907	1,083,073,979	.52
1904.....	768,200,719	296,356,732	90,854,641	1,085,412,093	.55
1905.....	771,040,262	313,970,049	93,634,247	1,085,681,557	.50
1906.....	783,081,075	328,171,948	95,131,416	1,196,384,439	.50
1907.....	801,802,748	346,819,650	100,161,503	1,248,783,901	.50
1908.....	824,231,942	345,067,647	104,741,848	1,274,041,437	.50
1909.....	1,508,984,820	435,610,615	175,083,508	2,119,688,943	.35
1910.....	1,532,325,070	467,482,556	177,217,518	2,190,707,146	.30
1911.....	1,630,014,032	469,719,174	178,105,461	2,318,314,614	.35
1912.....	1,648,500,546	470,904,243	178,092,000	2,348,876,000	.38

*Includes assessment on capital stock of railroads, property of interurban lines and capital stock of franchise corporations.

NOTE—The assessed value is one-third of actual value. Prior to 1909 it was one-fifth. In 1912 the assessment on lands was \$691,756,356; on lots, \$951,-

981,609; railroad capital stock, \$3,223,894; other capital stock, \$27,854,277; electric roads, \$15,298,842. The total full value of all classes of property in Illinois in 1912 was \$7,031,639,073, as against \$6,954,943,842 in 1911.

HOOKWORM-DISEASE COMMISSION.

Oct. 26, 1909, John D. Rockefeller gave \$1,000,000 as a fund to be used in combating the ravages of the "hookworm" parasite in the southern states. The following gentlemen were designated to take charge of the work: John D. Rockefeller, Jr.; Dr.

William H. Welch, Dr. Simon Flexner, Dr. Charles W. Stille, Dr. Edwin A. Alderman, Dr. David F. Houston, Prof. P. G. Claxton, J. Y. Snyder, Walter H. Page, Dr. H. B. Frissell, Frederick T. Gates, Starr J. Murphy.

CHICAGO STREET RAILWAY ACCOUNTS AND STATISTICS.

COMBINED BALANCE SHEET.

The combined balance sheet of the Chicago Railway company, the Chicago City Railway company, the Calumet & South Chicago Railway company and the Southern Street Railway company Jan. 31, 1912, was as follows:

ASSETS.	
Value of Properties—Value as stated by traction valuation commission June 30, 1906; Feb. 1, 1908 and Aug. 1, 1908	\$55,775,000.00
Certificates issued by board of supervising engineers	71,717,398.37
Current assets	5,577,021.96
Total	133,069,420.33
LIABILITIES.	
Capital—Representing purchase price of the properties in accordance with the terms of the city ordinances	\$127,492,398.37
Reserve for damages	1,539,615.81
Renewal and depreciation reserve fund	424,516.08
City of Chicago—Proportion of profits, less taxes and licenses paid in advance (\$1,170.00)	1,869,738.00
Companies—Proportion of profits	1,530,742.91
Liability of gross receipts for subsequent years for deficit in net receipts for the years ended Jan. 31, 1909, 1910 and 1911	212,409.16
Total	133,069,420.33

COMBINED INCOME ACCOUNT.

For the year ended Jan. 31, 1912.

Receipts—Passenger cars	\$23,030,971.03
Chartered cars	11,318.63
Mail cars	63,692.31
Newspaper cars	6,300.00
Express car earnings	1,349.03
Advertising	211,660.54
Rent of land and buildings	30,800.21
Rent of equipment	14,053.93
Rent of tracks	14,588.76
Sale of power	337,245.91
Miscellaneous	81,980.12
Interests on deposits	94,913.32
Interest on notes receivable	14.15
Gross receipts	28,898,887.93
Expenses—Maintenance of way and structures	\$1,080,483.13
Maintenance of equipment	1,505,655.22
Renewals	2,274,165.74
Operation of power plants and purchased power	2,896,967.84
Operation of cars	7,675,609.47
General expenses	2,642,241.27
Expense account investment real estate	25,908.56
Taxes	1,372,540.31
Total operating expenses	19,473,571.54
Net receipts from operation	\$9,425,316.39
From which deduct interest on capital invested at 5%	6,130,082.38
Net receipts	3,295,234.01
Divisible thus:	
City of Chicago	1,870,908.00
Companies	1,424,326.01

NOTE—The profits accruing to the city are derived from the Chicago Railways company, the Chicago City Railway company and the Southern Street Railway company. The Calumet & South Chicago Railway company did not earn any divisible profits.

CHICAGO CITY RAILWAY COMPANY.
INCLUDING SOUTHERN STREET RAILWAY COMPANY.

Balance sheet, Jan. 31, 1912.

ASSETS.	
Value of Properties—Chicago City Railway com-	

pany; value as stated by traction valuation commission, June 30, 1906...\$21,000,000.00
Certificates issued by board of supervising engineers. 21,897,477.99

Total value of properties	\$42,897,477.99
Southern Street Railway company—value as stated by traction valuation commission, Aug. 1, 1908	775,630.00
Certificates issued by board of supervising engineers	795,149.64
Total value of properties	1,570,149.64
Current assets	2,595,999.93
Total assets	47,063,618.56

LIABILITIES.	
Capital—Representing purchase price of the properties in accordance with the terms of the city ordinance—Chicago City Railway company	42,897,477.99
Southern Street Railway Company	1,570,149.64
Reserve for damages	44,467,637.63
Renewal and depreciation reserve fund	444,851.05
City of Chicago:	
Proportion of profits	\$1,049,001.51
Less taxes and licenses paid in advance	640.00
Companies:	1,048,361.51
Proportion of profits	858,273.96
Total	47,063,618.56

INCOME ACCOUNT.

For year ended Jan. 31, 1912.

Receipts—Passenger cars	\$10,321,769.99
Chartered cars	2,352.41
Funeral cars	63.63
Mail cars	26,882.25
Newspaper cars	4,930.00
Mail carriers	10,435.48
Advertising	106,276.87
Rent of land and buildings	4,900.83
Rent of tracks	15.00
Sale of power	133,270.42
Miscellaneous	6,445.30
Interest on deposits (net)	40,118.81
Gross receipts	10,711,476.58
Expenses—Maintenance of way and structures	\$301,468.96
Maintenance of equipment	525,249.14
Renewals	856,918.12
Operation of power plants and purchased power	899,721.17
Operation of cars	2,729,390.59
General expenses	742,158.55
Taxes	483,987.04
Total operating expenses	6,638,843.56
Net receipts from operation	\$4,072,633.02
From which deduct interest on capital invested at 5%	2,165,357.55
Net receipts	1,907,275.47
Divisible thus:	
City of Chicago 55%	1,049,001.51
Companies' 45%	858,273.96

OPERATING STATISTICS.

Miles of track owned (singled)	324.48
Gross earnings	\$10,711,476.58
Paid to employees (wages)	\$4,607,910.53
Average number of employees	5,626
Total passengers carried	359,330,864
Passengers carried for revenue	204,935,871
Transfer and other passengers	153,395,043

CHICAGO RAILWAYS COMPANY.

Balance sheet, Jan. 31, 1912.

ASSETS.

Value of properties:	
Value as stated by traction valuation commission June 30, 1906.....	\$29,000,000.00
Certificates issued by board of supervising engineers.....	45,110,203.96
Total value of properties.....	74,110,203.96
Current assets.....	2,745,215.47
Total assets.....	76,855,419.43

LIABILITIES.

Capital—Representing purchase price of the properties in accordance with the terms of the city ordinance.....	\$74,110,203.96
Reserve for damages.....	1,090,090.90
Renewal and depreciation reserve fund City of Chicago:	
Proportion of profits.....	\$821,906.49
Less taxes and licenses paid in advance.....	530.00
Chicago Railways company:	
Proportion of profits.....	672,468.95

Total liabilities.....	76,855,409.43
Receipts—Passenger cars.....	\$16,737,407.70
Special cars.....	4,698.51
Mail.....	37,809.06
Miscellaneous.....	14,431.85
Advertising.....	100,000.00
Rent of equipment.....	14,053.93
Rent of buildings, etc.....	15,204.96
Sale of power.....	120,090.15
Gross receipts.....	17,043,696.15
Expenses—Way and structures.....	747,581.02
Equipment.....	868,278.53
Renewals.....	1,381,178.53
Traffic.....	1,708.25
Conducting transportation.....	6,414,485.08
General and miscellaneous.....	1,818,571.75
Expense of investment real estate.....	25,908.56
Total operating expenses.....	11,257,711.72
Net earnings from operation.....	5,785,984.43
Interest on deposits.....	51,737.32
Miscellaneous income.....	61,062.38
Gross income less expenses.....	5,898,784.13
Taxes (estimated).....	855,390.54
Interest on valuation.....	3,549,018.15
Total deductions.....	4,404,408.69
Net income.....	\$1,494,375.44
Divisible thus:	
City of Chicago 55%.....	821,906.49
Chicago Railways company 45%.....	672,468.95

OPERATING STATISTICS.

Miles of track owned (single).....	512.29
Gross earnings.....	\$17,156,495.81
Wages paid to employees.....	\$6,398,415.68
Average number of employees.....	5,112
Total passengers carried.....	578,124,326
Passengers carried for revenue.....	334,769,338
Transfer and other passengers.....	243,354,988

MONEY SPENT IN THE NATIONAL CAMPAIGN OF 1912.

From statements filed with the secretary of the United States senate and the clerk of the house of representatives it appears that a total of \$3,050,335 was spent by the various national party committees in the primary and electoral campaigns of 1912. This amount does not include money expended by state committees or individuals in the contest for the nomination and election of federal officials. The aggregate has been estimated at about \$6,000,000. The sums reported as spent by the national committees were:

CALUMET & SOUTH CHICAGO RAILWAY COMPANY.

Balance sheet, Jan. 31, 1912.

ASSETS.

Value of Properties—Value as stated by traction valuation commission, Feb. 1, 1908.....	\$5,000,000.00
Certificates issued by board of supervising engineers.....	3,914,566.78
Total value of properties.....	\$8,914,566.78
Current assets.....	235,825.56
Total.....	9,150,392.34

LIABILITIES.

Capital—Representing purchase price of the properties in accordance with the terms of the city ordinance.....	\$8,914,566.78
Reserve for damages.....	4,673.86
Renewal and depreciation reserve fund.....	18,742.54
Liability of gross receipts for subsequent years for deficit in net receipts for the years ended Jan. 31, 1909, 1910 and 1911.....	212,409.16
Total.....	9,150,392.34
Receipts—Passenger cars.....	\$960,158.86
Chartered cars.....	435.80
Funeral cars.....	3,733.28
Newspaper cars.....	1,380.00
Express car earnings.....	1,349.03
Mail carriers.....	1,209.00
Advertising.....	5,383.67
Rent of land and buildings.....	10,694.48
Rent of tracks.....	14,573.76
Sale of power.....	28,886.34
Miscellaneous.....	40.69
Interest on deposits.....	3,067.49
Interest on notes receivable.....	14.15
Gross receipts.....	1,030,915.50
Expenses—Maintenance of way and structures.....	\$31,432.16
Maintenance of equipment.....	112,137.55
Renewals.....	36,069.09
Operation of power plants and purchased power.....	125,944.56
Operation of cars.....	305,035.91
General expenses.....	79,802.72
Taxes.....	33,312.73
Total operating expenses.....	721,625.71
Net receipts from operation.....	309,289.79
From which deduct interest on capital invested at 5%.....	415,706.68
Net receipts (deficit).....	106,416.90

OPERATING STATISTICS.

Miles of track owned (single).....	108.23
Gross earnings.....	\$1,030,915.50
Wages paid to employees.....	\$640,881.13
Average number of employees.....	346
Total passengers carried.....	28,034,425
Cash passengers.....	19,364,496
Transfer and other passengers.....	8,769,929

OTHER STATISTICS.

GROSS EARNINGS BY YEAR.*	CITY'S SHARE OF RECEIPTS.
1908.....	\$18,823,094.31
1909.....	19,580,351.74
1910.....	22,832,882.64
1911.....	25,155,629.89
1912.....	28,898,887.93

*Year ending Jan. 31.

Democratic party.....	\$1,134,848
Republican party.....	1,092,699
Progressive party.....	665,500
Other parties.....	157,288

Total.....3,050,335
The amount spent in the nomination and election of candidates for the national house of representatives was placed at \$1,283,257. This, of course, does not apply to the expenses falling upon the taxpayers for holding the election themselves.

SOUTH SHORE LAKE FRONT DEVELOPMENT AND FIELD MUSEUM SITE.

A contract was entered into March 30, 1912, between the Illinois Central Railroad company and the South park commissioners in order to enable the park commissioners to carry out the development of the shore of Lake Michigan between Grant and Jackson parks, as proposed in the plan of Chicago, which plan was originated by the Commercial club of Chicago and committed by the city council to the Chicago plan commission for development.

The south shore plan enables the new Field Museum of Natural History to be located downtown, where it will be easily accessible to all, facing north on the new widened 12th street at its intersection with South Park avenue extended and overlooking Grant park. The necessary authority having been granted by the United States government, on Oct. 19, 1912, work was begun on the breakwaters and the filling in of land east of the Illinois Central station for the early erection of the Field Museum.

The park plan provides for the creation of approximately 1,500 acres of park space along Chicago's lake front, beginning at Grant park in the center of the city, by the filling in, first, of a strip of shore land approximately 300 feet wide, facing the open lake, this strip to extend solidly to connect with Jackson park on the south. The strip is to be planted with trees and given informal landscape treatment with flowers and shrubs growing throughout its extent. Along this shore will run a watercourse approximately 500 feet wide, for small craft for sailboats, motor boats, canoes and racing shells. Beyond the watercourse, built to protect it and provide safety and shelter to pleasure craft, will be an island, approximately 700 feet wide, and extending from Grant to Jackson parks, planted with trees, having a shore driveway and winding walks, and, under the proposed plan, providing frequent bathing beaches for the city's summer multitudes, as well as athletic grounds, baseball fields, running tracks, tennis courts, football fields, a stadium and a public gym-

nasium.

This agreement, made March 30, 1912, between the South park commissioners and the Illinois Central Railroad company, provides for the acquiring by the park commissioners of the riparian rights attaching to the land lying between Grant and Jackson parks; for the establishment of a specified permanent boundary line dividing the railroad property from the submerged lands to be acquired by the park commissioners; for the construction of specified viaducts over the railroad tracks; for the extension of South Park avenue north over the railroad tracks to connect with Grant park at 12th street; for the removal of the 12th street station to land south of the new widened 12th street extended to the lake shore; for the transfer of all land east of Michigan avenue and north of 12th street, as far as the present southern boundary of Grant park, to the park commissioners for park purposes; for the transfer to the railroad company of certain specified lands for right of way, and for various other minor agreed changes in present conditions. This agreement was ratified, in accordance with law, by Judge Lockwood Honore of the Circuit court July 10, 1912.

The contract was modified by a supplemental agreement, signed June 26, 1912, which provides for a reduction in the land granted the railroad for right of way; for depression of roadbed; for prohibition of buildings (except switch towers and platform passenger stations) upon the right of way between 29th and 51st streets, in order to permit an unobstructed view of the lake; for a prohibition upon the use of the additional right of way until the railroad company arranges for the operating of four tracks by motive power other than steam (which is designed to encourage the electrification of the road); for specified viaducts over right of way; for widening and relocation of Indiana avenue, and for specified widening of Michigan avenue between 12th and 13th streets.

ILLINOIS STATE ASSOCIATIONS.

Anti-Saloon League—President, Alfred Capps, Jacksonville; secretary, W. B. Millard, Morgan Park; headquarters, 1200 Security building, 139 West Madison street, Chicago.
Bankers' Association—President, John D. Phillips, Green Valley; secretary, R. L. Crampton, Chicago.
Bar Association—President, Harry Higbee, Pittsfield; secretary, John F. Voight, Chicago.
Civil Service Association—President, Charles L. Capen, Bloomington; secretary, Herbert E. Fleming, 924, 140 South Dearborn street, Chicago.
Equal Suffrage Association—President, Mrs. George W. Trout, Oak Park; corresponding secretary, Mrs. Bertram W. Slippy, Chicago.
Federation of Women's Clubs—President, Mrs. Minnie Starr Grainger; corresponding secretary, Mrs. John G. Swinson, 2835 Millard avenue, Chicago.
Humane Society—President, John L. Shortall; secretary, George A. H. Scott; office, 1145 South Wabash avenue, Chicago.
Illinois Conservation Association—President, R. R. McCormick, Chicago; secretary, Franklin A. Dean, Chicago.
Illinois Tax Reform Association—President, Herbert Miller, Chicago; secretary-treasurer, Maxwell Edgar, Chicago.

Manual Arts Association—President, F. M. Leavitt, Chicago; secretary-treasurer, A. C. Newell, Normal.
Mayors' Association—President, William H. Stolte, Chicago Heights; secretary, Arthur G. Brown, Rockford.
National Civic Federation (Illinois branch)—President, Dr. Abram W. Harris, Evanston; corresponding secretary, Donald B. Richberg, Chicago.
Postmasters' Association—President, D. A. Campbell, Chicago; secretary, H. D. Hemmens, Elgin.
Press Association—President, George W. Hughes, Clinton; secretary, J. M. Page, Jerseyville.
State Historical Society—President, Clark E. Carr, Galesburg; secretary-treasurer, Mrs. Jessie Palmer Weber, Springfield.
State Library Association—President, J. C. M. Hanson, Chicago; secretary, F. K. W. Drury, Urbana.
State Medical Association—President, Dr. L. H. Nickerson, Quincy; secretary, Dr. E. W. Weiss, Ottawa.
Woman's Christian Temperance Union—President, Miss Helen L. Hood, Chicago; corresponding secretary, Mrs. Ephra Marshall, Abingdon.

PROHIBITION IN WEST VIRGINIA.

At the election of Nov. 5, 1912, there was submitted to the voters of the state of West Virginia an amendment to the constitution prohibiting the manufacture and sale of intoxicants after July 1, 1914. The vote was as follows:

For the amendment.....	164,945
Against the amendment.....	72,503
Majority for.....	92,343

WEDDING ANNIVERSARIES.

First—Cotton. Second—Paper. Third—Leather. Fifth—Wooden.	Seventh—Woolen. Tenth—Tin. Twelfth—Silk and fine linen.	Fifteenth—Crystal. Twentieth—China. Twenty-fifth—Silver. Thirtieth—Pearl.	Fortieth—Ruby. Fiftieth—Golden. Seventy-fifth—Diamond.
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CHICAGO AT A GLANCE.

Fort Dearborn established.....1803
 Fort Dearborn massacre.....Aug. 15, 1812
 Chicago surveyed and platted.....1830
 Cook county organized.....1831
 Town of Chicago incorporated.....August, 1833
 City of Chicago incorporated.....March 4, 1837
 First election held.....March 31, 1837
 First railroad opened.....1848
 Cholera epidemic.....1864
 Serious money panic.....1857
 Great fire (loss \$200,000,000).....Oct. 8-9, 1871
 Second financial panic.....1873
 City incorporated under general law.....April 23, 1875
 Savings bank crash.....1877
 World's Fair held.....1893
 Centennial celebrated.....Sept. 26-30, 1902
 Iroquois theater fire.....Dec. 30, 1903

Population in 1912 (estimated)—2,381,700.
 Appropriations, all purposes (1912)—\$71,585,408.78.
 Area in square miles—391.325.
 Assessed value real estate and personal property (1912)—\$767,089,696.
 Asylums—104.
 Banks, national, state and private—138.
 Boulevards, mileage of—48.
 Building permits issued (1911)—11,106.
 Buildings erected (1911), value of—\$106,269,700.
 Cemeteries, number of—81.
 Churches, chapels and missions—1,138.
 Clearings by associated banks (1911)—\$13,925,709,802.70.
 Convents and monasteries—37.
 Dispensaries—25.
 Duties collected on imported merchandise (1911)—\$10,131,150.12.
 Elevation—Above sea level, 582 feet; above lake Michigan, 25 feet.
 Employees on city pay rolls (1911)—23,926.
 Firemen, number of, including officers—1,948.
 Fire alarm boxes—1,950.
 Fireboats—6.
 Fire engines, number—126.

Fire hydrants, number—24,897.
 Fire cisterns—115.
 Fire hook and ladder companies—34.
 Halls (except theaters)—460.
 Hospitals—79.
 Imports of merchandise (1911)—\$28,089,068.
 Internal revenue collected in Chicago district (1911)—\$12,152,064.72.
 Latitude—N. 41 deg. 53 min. 6 sec.
 Lawyers, number of (1912)—5,262.
 Length of city, north to south, miles—25½.
 Libraries—23.
 Lights, electric, in service—13,259.
 Lights, gas, in service—17,416.
 Lights, gasoline, in service—7,319.
 Longitude—87 deg. 38 min. 1 sec. west.
 Mail, pieces of, handled, fiscal year 1912—1,683,935,272.
 Manufactures in 1909, value of product—\$1,281,313,000.
 Medical schools—35.
 Newspapers and periodicals—740.
 Parks, area of, in acres—4,428.
 Policemen, number of, including officers—4,926.
 Postal receipts, year ended June 30, 1912—\$20,806,095.77.
 Pupils enrolled in public schools (1912)—307,281.
 Railroads (divisions not included) entering Chicago—27.
 Sa'oons, number of (Dec. 1, 1912)—7,152.
 Schools, public, number of (not including branches)—288.
 Street, longest (Western avenue), miles—23¼.
 Street railway mileage—1,350.
 Streets and alleys, improved, miles—1,800.
 Streets and alleys, unimproved, miles—2,921.
 Streets and alleys, total mileage—4,399.
 Teachers in public schools, number of—8,740.
 Theaters, all kinds—745.
 Tonnage of vessels cleared in 1910—8,859,007.
 Value (actual) of real estate and personal property, 1912—\$2,301,269,088.
 Water used in a year (1911), gallons—185,176,823,473.
 Width of city, east to west, miles—9.

PROGRESS OF CHICAGO SINCE 1850.

(For corresponding data for 1912 consult index.)

	1850.	1860.	1870.	1880.	1890.	1900.	1910.	1913.
Area.....sq. miles	14.0	17.9	35.6	35.6	179.1	190.6		
Population.....	23,289	109,206	298,977	562,298	1,099,860	1,688,579	2,185,283	
Valuation.....dols.	7,220,249	37,053,512	275,986,650	117,132,726	219,354,368	276,565,880	*848,994,536	
Tax levy.....dols.	25,271	373,816	4,139,799	3,999,127	9,868,735	18,384,195	33,485,533	
Bonded debt.....dols.	93,386	2,336,000	11,041,000	12,752,000	13,545,400	16,328,400	26,229,642	
Receipts—Flour brls.	713,348	1,766,037	3,215,339	5,215,339	4,238,058	3,931,591	8,006,238	
Wheat.....bu.	1,687,465	14,927,083	17,394,409	23,541,607	14,248,770	48,048,298	27,540,100	
Corn.....bu.	2,869,339	15,862,394	20,189,775	97,272,844	91,387,754	134,663,456	102,592,850	
Total grain.....bu.	6,928,469	37,235,027	60,432,574	165,855,370	219,052,518	349,637,295	294,858,724	
Cattle.....No.			532,964	1,382,477	3,494,280	3,039,306	3,062,968	
Shipments—								
Flour.....brls.	100,871	698,132	1,705,977	2,862,377	4,124,586	7,396,697	7,638,351	
Wheat.....bu.	883,644	12,402,197	16,432,586	22,796,288	11,975,276	36,649,966	18,679,010	
Corn.....bu.	262,013	13,700,113	17,777,377	93,672,934	90,674,379	111,099,653	78,623,100	
Total grain.....bu.	1,330,968	31,108,759	64,745,903	164,877,115	204,674,918	265,552,246	214,601,030	
Hogs packed.....No.	20,000	151,339	658,149	4,680,327	4,473,467	7,119,440	5,161,552	
Imports, value, dols.				9,965,224	15,406,726	15,441,320	23,281,331	
Vessel arrivals, tons			3,049,265	4,616,969	5,138,263	7,044,995	9,439,074	
Clearances.....tons			2,983,942	4,537,382	6,150,665	7,141,106	9,470,572	
Manufactures, value.....dols.		20,000,000	92,518,742	249,022,948	664,567,927	888,945,311	*1,281,313,000	
Bank clearings.....dols.			810,676,035	1,725,684,894	4,093,145,904	6,799,535,598	13,939,689,843	
Internal revenue collections.....dols.			8,396,132	8,936,615	13,518,996	12,391,410	11,652,567.87	
National bank deposits.....dols.			16,774,514	64,764,000	105,785,470	231,386,146	403,941,474	
State bank deposits.....dols.				1,446,014	41,670,296	158,238,138	430,468,405	
Postoffice receipts.....dols.			1,071,842		3,318,989	7,063,704	18,502,854	
Water used per day.....gals.	590,000	4,703,525	21,766,260	57,384,376	152,372,288	323,599,630	517,117,000	
Pipe.....miles	30.0	91.0	272.4	455.4	1,205.0	1,872.0	2,272	
Revenue.....dols.		131,163	539,180	865,618	2,109,508	3,250,481	5,685,006	
Policemen.....No.	9	100	274	472	1,900	2,800	4,260	
Schools.....No.	7	14	59	73	238	329	280	
Teachers.....No.	25	123	673	898	2,711	5,321	6,383	
Pupils.....No.	3,000	14,199	40,332	59,662	125,541	266,861	300,893	

*One-third of full value. †In 1909.

POINTS OF INTEREST IN AND ABOUT CHICAGO.

NORTH SIDE.

Academy of Sciences museum in Lincoln park.
Cemeteries—Graceland, Rosehill, Calvary.
Fort Sheridan, near Highwood.
Grant, Lincoln, Schiller, Goethe and other monuments in Lincoln park.
Historical society library and collection, Dearborn avenue and Ontario street.
Lake Shore drive.
Lincoln park conservatories and zoo.
Newberry library, Clark street and Walton place.
Northwestern university in Evanston.
Waterworks, Chicago avenue, near Lake.

SOUTH SIDE.

Armour Institute of Technology, 3300 Armour avenue.
Art institute galleries of paintings, sculptures and art collections; on the lake front, foot of Adams street.
Auditorium tower, Wabash avenue and Congress street; view of city.
Blackstone branch library, Lake avenue and 49th street.
Board of trade, LaSalle street and Jackson boulevard; admission to gallery.
Canokla courthouse on Wooded Island in Jackson park.
Caravels in Jackson park.
Central Trust Company building, interior mural decorations, 125 West Monroe street.
Chamber of Commerce building (interior), LaSalle and Washington streets.
Chicago Normal school, 68th street and Stewart avenue.
Confederate monument in Oakwoods cemetery.
County building, Clark and Randolph streets.
Crerar library, 106 North Wabash avenue, 6th floor.
Douglas monument, 35th street and Ellis avenue.
Drexel, Grand and 56th Street boulevards.
Field museum in Jackson park.
Fire tablet (1871), 137 DeKoven street.
Fort Dearborn site tablet, River street, opposite Rush street bridge.
Grand Army hall in public library building, Randolph street and Michigan avenue.
Indian trail tree, near Glencoe.
Iroquois theater fire, scene of, 28-30 West Randolph street; memorial tablet by Lorado Taft in Iroquois Memorial hospital, 28 North Market street.
Jackson park, site of World's Fair in 1893.
Life saving station at mouth of Chicago river.
Lincoln wigwam tablet, Market and Lake streets.
Logan statue in Grant park (lake front).
Marquette building sculpture panels, Dearborn and Adams streets.
Marquette-Joliet cross, Robey street and drainage canal.
Masonic Temple; view of city from roof.
Massacre monument in 18th street near the lake.
Midway plaisance.
Montgomery Ward tower, Michigan avenue and Madison street; view of city.
McKinley statue in McKinley park.
Orchestra hall, 216-220 South Michigan avenue.
Postoffice, on square bounded by Adams, Clark and Dearborn streets and Jackson boulevard.
Public library, Michigan avenue and Washington street.
Pullman, suburb and manufactory.
South Water street; commission house district.
State street department stores; shopping district.
Stockyards, Halsted and Root streets.
University of Chicago quadrangles, Ellis avenue and 58th street.
Washington statue, Grand boulevard and 51st street.
Wendell Phillips high school, Prairie avenue and 39th street.
Wooded island in Jackson park.

WEST SIDE.

Ashland, Humboldt, Washington and Garfield boulevards.
Douglas park.
Drainage canal.

Garfield park.

Ghetto district on South Canal, Jefferson and Maxwell streets; fish market on Jefferson street from 12th to Maxwell.

Haymarket square, Randolph and Desplaines streets; scene of anarchist riot.

Hull House, 800 South Halsted street.

Humboldt park.

Humboldt, Leif Ericson, Reuter and Kosciusko monuments in Humboldt park.

Parental school, St. Louis and Berwyn avenues.

Police monument (Haymarket), in Union park.

MAYORS OF CHICAGO.

Their politics and order and year of election.

No.	NAME.	Party.	Elected.	Died.
1.	William B. Ogden	Democratic.	1837	1877
2.	Buckner S. Morris	Whig.	1838	1879
3.	Benjamin W. Raymond	Whig.	1839	1863
4.	Alexander Lloyd	Democratic.	1840	1872
5.	Francis C. Sherman	Democratic.	1841	1873
6.	Benjamin W. Raymond	Democratic.	1842	1863
7.	Augustus Garrett	Democratic.	1843	1846
8.	Alton S. Sherman	Democratic.	1844	1903
9.	Augustus Garrett	Democratic.	1845	1846
10.	John P. Chapin	Whig.	1846	1894
11.	James Curtiss	Democratic.	1847	1880
12.	James H. Woodworth	Dem.-Whig.	1848	1889
13.	James H. Woodworth	Dem.-Whig.	1849	1889
14.	James Curtiss	Democratic.	1850	1880
15.	Walter S. Gurnee	Democratic.	1851	1903
16.	Walter S. Gurnee	Democratic.	1852	1903
17.	Charles M. Gray	Democratic.	1853	1895
18.	Isaac L. Milliken	Democratic.	1854	1899
19.	Levi D. Boone	Know-nothing.	1855	1883
20.	Thomas Dyer	Democratic.	1856	1893
21.	John Wentworth	Rep-Fusionist.	1857	1898
22.	John C. Haines	Republican.	1858	1896
23.	John C. Haines	Republican.	1859	1896
24.	John Wentworth	Republican.	1860	1898
25.	Julian S. Rumsey	Republican.	1861	1896
26.	Francis C. Sherman	Democratic.	1862	1870
27.	Francis C. Sherman	Democratic.	1863	1899
28.	John B. Rice	Republican.	1865	1874
29.	John B. Rice	Republican.	1867	1874
30.	Roswell B. Mason	People's.	1869	1892
31.	Joseph Medill	Citizens'.	1871	1899
32.	Harvey D. Colvin	People's.	1872	1892
33.	Thomas Hoynes	Republican.	1873	1894
34.	Monroe Heath	Republican.	1876	1894
35.	Monroe Heath	Republican.	1877	1894
36.	Carter H. Harrison, Sr.	Democratic.	1878	1893
37.	Carter H. Harrison, Sr.	Democratic.	1881	1896
38.	Carter H. Harrison, Sr.	Democratic.	1882	1893
39.	Carter H. Harrison, Sr.	Democratic.	1886	1893
40.	John A. Roche	Republican.	1887	1904
41.	DeWitt C. Crogier	Democratic.	1889	1896
42.	Hempstead Washburne	Republican.	1890	1896
43.	Carter H. Harrison, Sr.	Democratic.	1893	1896
44.	John P. Hopkins	Democratic.	1893	1893
45.	George B. Swift	Republican.	1895	1912
46.	Carter H. Harrison, Jr.	Democratic.	1897	1897
47.	Carter H. Harrison, Jr.	Democratic.	1899	1899
48.	Carter H. Harrison, Jr.	Democratic.	1901	1901
49.	Carter H. Harrison, Jr.	Democratic.	1905	1905
50.	James E. Hearn	Democratic.	1905	1905
51.	Fred A. Bussey	Republican.	1907	1907
52.	Carter H. Harrison, Jr.	Democratic.	1911	1911

*Two-year terms for mayor began in 1863. †Fire-Proof ticket. ‡Four-year term for mayor began in 1907.

CHICAGO FIRE DEPARTMENT CHIEFS.

Alex. Lloyd.....1837-1838	S. McBride.....1855-1857
A. Calhoun.....1839	D. J. Swenle.....1858-1901
L. Nicholl.....1840	U. P. Harris.....1859-1867
A. Sherman.....1841-1843	R. A. Williams.....1867-1873
S. F. Gale.....1844-1846	Matt. Benner.....1873-1879
C. E. Peck.....1847-1848	D. J. Swenle.....1879-1901
A. Gilbert.....1849	Wm. H. Musham.....1901-1904
C. P. Bradley.....1850-1851	John. Campion.....1904-1906
U. P. Harris.....1852-1853	James E. Hearn.....1906-1910
J. M. Donnelly.....1854	C. F. Seyferlich.....1910-

CHICAGO CITY OFFICIALS.



Daily News Photo
WILLIAM H. SEXTON,
 Corporation Counsel.



Matinee Photo
JOHN E. ERICSON,
 City Engineer.



Matinee Photo
FRANCIS D. CONNERY,
 City Clerk.



Brand Photo
LAWRENCE E. M'GANN,
 Public Works Commis's'r.



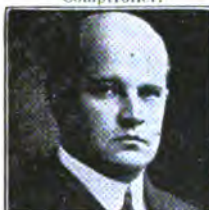
Daily News Photo
JOHN E. TRAEGER,
 Comptroller.



Matinee Photo
CARTER H. HARRISON,
 Mayor.



Best Brand Photo
HENRY STUCKART,
 City Treasurer.



Harry Olson,
 C. J. Municipal Court.



Star Photo
RAY PALMER,
 City Electrician.



Keehole Photo
JAMES A. QUINN,
 Oil Inspector.



Daily News Photo
WILLIAM J. MCCOURT,
 Supt. Water Bureau.



J. L. WHITMAN,
 Supt. House of Correct'n.



Daily News Photo
DR. GEO. B. YOUNG,
 Commissioner of Health.



Daily News Photo
JOHN M'WEENY,
 Chief of Police.



Daily News Photo
CHAS. F. SEYFERLICH,
 Fire Marshal.



Cover Photo
N. L. PIOTROWSKI,
 City Attorney.



FRANK W. SOLON,
 Supt. of Streets.

CHICAGO CITY OFFICIALS.

Heads of departments, assistants, chief clerks and other employees. Their offices unless otherwise specified are open from 9 a. m. to 5 p. m.

MAYOR'S OFFICE.

Room 507, city hall. Hours 9:30 a. m. to 1 p. m.
Mayor—Carter H. Harrison, D.

Private Secretary—Charles C. Fitzmorris, D.

Duties—The mayor presides over meetings of the city council, approves or vetoes the acts of that body, appoints all nonexecutive city officials, sees that all the laws and ordinances are faithfully executed, issues and revokes licenses and exercises a general supervision over all the various subordinate departments of the city government.

THE CITY COUNCIL (1913-1915).

Presiding Officer—Mayor Carter H. Harrison.

City Clerk—Francis D. Connerly.

Chief Clerk—Edward J. Padden.

Sergeant-at-Arms—William H. Brown.

Total membership of council, 69; democrats, 45; republicans, 24.

WARD.

ALDERMEN.

1. Michael Kenna, D.....307 South Clark street
- John J. Coughlin, D.....17 North LaSalle street
2. Geo. F. Harding, Jr., R.....504, 117 N. Dearborn
- Albert R. Tearney, D.....59, 39 West Adams street
- Hugh Norris, R.....3635 South 5th avenue
3. St. Mayer, D.....4603 South Michigan avenue
4. Joseph F. Ryan, D.....1534 West 25th place
- John A. Richert, D.....2303 South Halsted street
5. Patrick J. Carr, D.....3631 South Western avenue
- Charles Martin, D.....3635 Emerald avenue
6. Theodore K. Long, R.....4823 Kimbark avenue
- Willis O. Nance, R.....5213 Hibbard avenue
7. John H. Helwig, R.....7129 South Chicago avenue
8. John R. Emerson, D.....2465 East 77th street
- Ernest M. Cross, R.....10250 Avenue L
9. Chas. E. Reading, D.....11530 S. Michigan avenue
- Engene Block, D.....3511 Evans avenue
10. Frank Klaus, D.....1726 South Center avenue
- Frank J. Vavrick, D.....1720 Loomis street
11. E. F. Cullerton, D.....510 Reaper block
- Frank W. Bewersdorf, D.....2103 S. Western-av.
12. William F. Schultz, D.....2659 West 23d place
- Anton J. Cermak, D.....706, 139 N. Clark street
13. Thomas J. Ahern, D.....314 South Kedzie avenue
- Frank McDonald, D.....2351 West Congress street
14. James H. Lawley, R.....1925 West Chicago avenue
- J. Edward Clancy, D.....1104 Ashland block
15. Henry Uptatel, R.....408 Chambers of Com. bldg.
- Albert W. Bellfuss, R.....778 Milwaukee street
16. Stanley H. Kuns, D.....1349 Noble street
- John Czekala, D.....1837 Evergreen avenue
17. Lewis D. Sitts, R.....19 East South Water street
- Stanley S. Walkowiak, D.....1517, 139 N. Clark-st.
18. John J. Brennan, D.....716 West Madison street
- John P. Stewart, R.....105 West Adams street
- William J. Healy, R.....11, 716 W. Madison street
19. John Powers, D.....1284 Macallister place
- James B. Bowler, D.....1223 Taylor street
20. Dennis J. Egan, D.....624 West 18th street
- Hugo L. Pitte, D.....404, 25 North Dearborn street
21. Ellis Gerd, D.....505, 7 West Madison street
- James F. Burns, R.....Title and Trust building
22. V. J. Schaeffer, D.....1841 North Halsted street
- John H. Bauler, D.....515 West North avenue
23. Jacob A. Hey, R.....2050 North Halsted street
- John Kjellander, R.....2640 Evanston avenue
24. August Krumholz, D.....1663 Fullerton avenue
- John Haderlein, D.....1901 Wellington street
25. Henry D. Capitain, R.....175 N. Wabash avenue
- Charles M. Thomson, R.....1000, 75 W. Monroe-st.
26. William F. Lipps, R.....2180 Wilson avenue
- George Pretzel, R.....5049 Evanston avenue
27. Jens N. Hyldahl, D.....2448 Monticello avenue
- Frank J. Wilson, R.....532 Schiller building
28. Harry B. Littler, R.....121 Ann street
- Charles Twigg, D.....3518 Pleasant place
29. Felix B. Janovsky, D.....1524 West 47th street
- Frank McDermott, D.....1553 West 56th street
30. Michael McInerney, D.....4541 Lowe avenue
- Joseph A. Swift, D.....5438 South Halsted street
31. James A. Kearns, R.....5510 Lafayette avenue
- Henry P. Bergen, D.....6353 South Ashland avenue
32. Albert J. Fisher, R.....219 West 72d street
- Melville G. Holding, D.....127 N. Dearborn street

33. Irwin R. Hazen, R.....508 Title and Trust building
- Geo. H. Bradshaw, R.....651 Washington boulevard
34. William F. Ryan, D.....504 Sherman street
- John Toman, D.....141 West 21st place
35. James Donahoe, D.....1904 Ashland block
- *Elected member sanitary board, Nov. 5, 1912.
- *Elected bailiff Municipal court, Nov. 5, 1912.

STANDING COMMITTEES (1913-1915).

- Finance—Richert, Harding, Emerson, Reading, Cermak, Lawley, Bellfuss, Sitts, Egan, Krumholz, Lipps, Wilson, Twigg, Kearns, Ryan (34th), Meets Fridays, 2 p. m.
- Local Transportation—Block, Richert, Carr, Long, Schultz, Clancy, Healy, Stewart, Capitain, Lipps, Hyldahl, Twigg, Bergen, Fisher, Donahoe. Meets Wednesdays, 2 p. m.
- Harbors and Bridges—Littler, Kenna, Ryan (4th), Long, Nance, Emerson, Czekala, Brennan, Geiger, Bauler, Hey, Thomson, Holding, Hazen, Ryan (34th). Meets Tuesdays, 2 p. m.
- Gas, Oil and Electric Light—Cermak, Ryan (4th), Long, Block, Vavrick, Bellfuss, Sitts, Walkowiak, Stewart, Bowler, Hey, Haderlein, Twigg, Janovsky, Kearns. Meets Thursdays, 2 p. m.
- Local Industries—Fisher, Mayer, Carr, Klaus, Cullerton, Schultz, McDonald, Lawley, Sitts, Schaeffer, Krumholz, Pretzel, Wilson, McDermott, Bergen. Meets Tuesdays, 2 p. m.
- Judiciary, State Legislation, Elections and Rules—Donahoe, Mayer, Helwig, Bewersdorf, Ahern, Uptatel, Walkowiak, Powers, Pitte, Bauler, Kjellander, Capitain, Hyldahl, McInerney, Holding, Hazen, Toman. Meets Fridays, 2 p. m.
- Streets and Alleys, Taxation and Street Nomenclature—Healy, Kenna, Cross, Klaus, McDonald, Uptatel, Kuns, Egan, Hey, Haderlein, Pretzel, McDermott, Swift, Holding, Toman. Meets Mondays, 2 p. m.
- Licenses—Ryan (34th), Norris, Tearney, Ryan (4th), Cross, Vavrick, Cermak, Ahern, Uptatel, Bowler, Pitte, Burns, Krumholz, Janovsky, Bradshaw. Meets Thursdays, 3:30 p. m.
- Buildings and City Hall—Thomson, Coughlin, Tearney, Carr, Helwig, Klaus, Bewersdorf, Clancy, Walkowiak, Powers, Kjellander, Lipps, Hyldahl, Littler, Swift. Meets Mondays at 3:30 p. m.
- Schools, Fire, Police and Civil Service—Geiger, Kenna, Harding, Mayer, Richert, Martin, Helwig, Block, Vavrick, Bewersdorf, Czekala, Burns, McInerney, Bradshaw, Toman. Meets Tuesdays, 11 a. m.
- Health—Nance, Coughlin, Norris, Tearney, Martin, Cullerton, Ahern, Lawley, Kuns, Brennan, Schaeffer, Pretzel, McDermott, McInerney, Bradshaw. Meets Wednesdays, 2 p. m.
- Water—Wilson, Coughlin, Norris, Cross, Kuns, Brennan, Powers, Egan, Stewart, Burns, Schaeffer, Kjellander, Thomson, Littler, Swift. Meets Thursdays, 3:30 p. m.
- SELECT COMMITTEES (1912-1913).
- Track Elevation—Janovsky, Fisher, Emerson, Kearns, Reading, Donahoe, Bauler, Nance, Czekala. Meets Wednesdays, 3:30 p. m.
- Compensation—Reading, Ryan (34th), Bellfuss, Lipps, Harding, Krumholz. Meets Fridays, 11 a. m.
- Bathing Beaches and Recreation Piers—Long, Geiger, Pitte, Healy, Bowler. Meets Fridays, 3:30 p. m.
- Special Park Commission—Aids, Bellfuss, Harding, Schultz, Capitain, Hazen, Cullerton, Haderlein, McDonald, Clancy, Martin and Bergen.
- Messrs. Oscar F. Mayer, Jens Jensen, Frank P. Danisch, Cyril Flala, Paul Drymalski, Charles L. F. Richter, Francis T. Simmons, William Kolacek, Peter S. Goodman, F. A. Lindstrand, Samuel J. Rosenblatt, George Landau, Rev. Julius Rappaport, Charles Beck, Joseph Donnerberger and James B. McPatrick. Meets Wednesdays, 10:30 a. m.
- Meetings—Regular meetings of the council are held every Monday at 7:30 p. m., except when otherwise ordered at a regular meeting.
- Duties—In a general way the duties of the board of aldermen are to enact ordinances for the government of the city, levy and collect taxes, make appropriations, regulate licenses, etc. The matters coming under the jurisdiction of the council

are indicated by the names of the committees given above.

NOTE—The fact that there are three aldermen in some wards and only one in others is due to the redistricting ordinance of 1911. After the election of 1913 there will be two aldermen for each of the wards throughout the city.

CITY CLERK'S OFFICE.

City hall, first floor, second end.

City Clerk—Francis D. Connery.

Chief Clerk to City Clerk—E. J. Padden, D.

Duties—The city clerk keeps the corporate seal and all papers belonging to the city. He attends the meetings of the council and keeps a record of the proceedings. All city licenses are issued through his office.

CITY TREASURER'S OFFICE.

City hall, second floor.

Hours—10 a. m. to 3 p. m.

City Treasurer—Henry Stuckart, D.

Assistant—J. Lindheimer.

Chief Clerk—Albert J. Keefe.

Duties—The treasurer receives all moneys belonging to the corporation, deposits the funds in bank, keeps separate accounts of each fund or appropriation, pays warrants, receives fines and renders monthly accounts of the condition of the treasury to the council. The city treasurer is also treasurer of the following pension funds: Firemen's, public school teachers', public library employees', public school employees', house of correction and municipal employees'.

CITY COMPTROLLER'S OFFICE.

Room 501 city hall.

Comptroller—John E. Traeger, D.

Deputy Comptroller—Louis E. Gosselin, D.

Chief Clerk—C. J. O'Connor.

Duties—The comptroller is at the head of the department of finance, of which the treasurer and collector are also members. He is charged with a general supervision over all the officers of the city who take in or pay out city money. He is the fiscal agent of the city and as such has charge of debts, mortgages, contracts, etc. He audits and settles claims, keeps a record of persons committed to the house of correction, with fines, etc.; keeps books relating to appropriations, makes the annual estimates, signs warrants upon the city treasury, etc.

PAYMASTER'S BUREAU.

Room 503 city hall.

Paymaster—John L. Healy.

Duties—The city paymaster has immediate charge of paying the salaries of city employees, including school teachers and library employees.

CITY COLLECTOR'S OFFICE.

City hall, first floor.

City Collector—Edward Cohen, D.

Deputy City Collector—J. F. McCarty.

Duties—The city collector collects all license fees, fees for inspections and permits, compensation for franchisees and vehicle tax; collects on special assessment warrants; transmits such payments to city treasurer daily, receipts for which are filed with the city comptroller.

CORPORATION COUNSEL'S OFFICE.

Room 511 city hall.

Corporation Counsel—William H. Sexton, D.

Assistants—Bryan Y. Craig, Lee D. Mathias, John W. Beckwith, William Dillon, Nicholas Michels,

Charles M. Haft, Edward T. Wade, Patrick W. Sullivan, James G. Skinner, Henry A. Berger,

Leon Hornstein, S. Crawford Ross, A. L. Gettys,

John F. Power, J. J. Viterna, Max M. Korshak,

George L. Reker, Frank T. Huenling, S. A. T. Watkins, Otto C. Bruhlman, Harry J. Ganey, J. F. Grossman, James J. St. Lawrence, Dwight MacKay, Howard F. Bishop, Loring R. Hoover.

Assistant Corporation Counsel and Attorney Board

Local Improvements—Philip J. McKenna.

Assistant Corporation Counsel and Assistant Attor-

nies Board Local Improvements—George P. Fos-

ter, D. J. Normoyle, Eugene H. Dupee.

Assistant Corporation Counsel and Attorney Fire Department—(Vacancy).

Secretary to the Corporation Counsel—A. J. Callaghan.

Duties—The corporation counsel superintends and, with the assistance of the prosecuting and city attorneys, conducts all the law business of the city; draws the leases, deeds and other papers connected with the finance department and all contracts for any of the other departments of the corporation; drafts such ordinances as may be required of him by the city council or its committees and furnishes written legal opinions upon subjects submitted to him by the mayor or the city council or any department of the city government.

CITY ENGINEER'S OFFICE.

City hall, fourth floor.

City Engineer—John Ericson, C. E.

Assistant City Engineer—H. S. Baker.

Chief Clerk—W. J. Roach.

Duties—The city engineer has charge of the construction of bridges, viaducts and waterworks and performs all such services for the commissioner of public works as require the skill and experience of a civil engineer.

IN CHARGE OF DIVISIONS.

Construction—Henry W. Clausen.

Operation—Henry A. Allen.

Water Pipe Extension—H. L. Lucas.

Repairs and Shop—F. Miller.

Designing—K. Lehmann.

Inspection and Testing—H. C. Parkes.

Bridges and Viaducts—A. J. Hammond.

Harbor Master—Thomas Moynihan.

Water Meter Shops—F. D. Anderson.

BOARD OF SUPERVISING ENGINEERS—CHICAGO TRACTION.

105 South LaSalle street.

Secretary—Lucius H. Davidson.

BOARD NO. 1.

Chairman—Blon J. Arnold.

Representing City of Chicago and Engineer for

Board—George Weston.

Representing Chicago City Railway Company and

Southern Street Railway Company—Harvey B.

Fleming.

Representing Chicago Railways company—John Z.

Murphy.

BOARD NO. 2.

Chairman—Blon J. Arnold.

Representing City of Chicago and Engineer for

Board—George Weston.

Representing Calumet and South Chicago Railway

Company—A. L. Drum.

BUREAU OF WATER.

City hall, first floor.

Superintendent—William J. McCourt.

Accountant—James J. Dunn.

Chief Clerk—John O. Schubert.

Cashier—Otto A. Dieler.

Water Assessor—Thomas H. Byrne.

Field Assessor in Charge—J. J. Ward.

Duties—The superintendent of water has special charge of the assessment and collection of water rates.

BUREAU OF STREETS.

Room 403 city hall.

Superintendent—Frank W. Solon, D.

First Assistant Superintendent—Patrick McCarthy.

Second Assistant Superintendent—W. J. Gailligan.

Third Assistant Superintendent—Walter G. Leininger.

Duties—The superintendent of streets performs such duties as are required of him by the commissioner of public works or the ordinances of the city. He has special charge of the streets, sidewalks and public ways of the city and of the improvement and repair thereof, except where such repair or improvement is to be paid for by special assessment. The first assistant superintendent performs such duties as may be required of him by the commissioner of public works, the superintendent of streets or the city ordinances, and

acts as superintendent in the latter's absence. The second assistant superintendent has charge of the cleaning of the streets and alleys of the city, including the removal and disposition of garbage, litter, dirt, ashes, offal and other materials. He also sees that the ordinances relating to garbage, etc., are enforced and that violations thereof are reported for prosecution. The third assistant has charge of the improvement and repairs of the streets and alleys, except where such repairs or improvements are to be paid for by special assessment.

BUREAU OF SEWERS.

Room 409 city hall.

Superintendent—William E. Quinn, D.

Chief Clerk—Ed Cullerton, Jr.

Duties—The superintendent has special charge of the maintenance of sewers, including cleaning and repairing, and also of the issuance of permits for all connections.

BUREAU OF MAPS.

Room 410 city hall.

Superintendent—John D. Riley, D.

Duties—Has special charge of city maps and plats and all matters pertaining to street numbering, and is examiner of subdivisions.

BUREAU OF COMPENSATION.

Room V-15 city hall.

Superintendent—Henry V. McCurren.

Duties—Shall, under the direction of the commissioner of public works, have charge of and receive all applications for permits to use streets and alleys, or public grounds, or any space beneath the same; shall attend to all matters connected with the issuance of such permits; also act in an advisory capacity to the committee on compensation of the city council.

BOARD OF LOCAL IMPROVEMENTS.

City hall, second floor, south end.

Members—George A. Schilling, president; Frank Sims, Frank X. Rydewski, Clayton F. Smith, Fred Burland.

Superintendent of Special Assessments and Secretary—Edward J. Glackin.

Engineer Board of Local Improvements—Cicero D. Hill.

Chief Engineer of Streets—John B. Hittell.

Superintendent of Sidewalks—N. E. Murray.

Chief Clerk Special Assessments—T. Sullivan.

Duties—The board of local improvements is that part of the city of Chicago government created by law for the purpose of making local improvements, the cost of which is paid by special assessments or direct taxation on the property directly and indirectly benefited. Among such local public improvements are sewers, house drains, water mains, water service pipes, sidewalks, street and alley paving and the taking of private property by condemnation proceedings for the purpose of opening, extending or widening public highways.

CITY ATTORNEY'S OFFICE.

Room 602 city hall.

City Attorney—Nicholas L. Piotrowski.

Chief Assistant City Attorney—Morton A. Mergenthim.

Trial Attorneys—George F. Mulligan, Myer Emrich, Samuel C. Herren, Edward A. Prindiville, James R. Conside.

Assistant Trial Attorneys—Matthew J. O'Brien, Michael C. Zacharias, John B. Brenna.

Justitia F. McCarthy and James J. O'Toole.

Appellate Court Attorney—David B. Levy.

Chief Investigator—George Self.

Superior of Investigations—Frank C. Sebring.

Chief Clerk—Charles Dyckman.

Docket Clerk—Joseph M. Cadey.

Duties—The city attorney keeps a register of all actions in courts of record, prosecuted or defended, in which the city may be a party, and defends all damage suits against the city. His chief duty is the defense or settlement of personal injury cases against the corporation. He may be called upon to draft ordinances for the

city council or for heads of departments. He is the attorney for the fire pension board.

PROSECUTING ATTORNEY'S OFFICE.

Room 604 city hall.

Prosecuting Attorney—James S. McInerney, D.

Chief Assistant—Edwin J. Raber.

Chief Clerk—Edward V. Peterson.

Assistants—Albert J. W. Appell, Morris Barnett, William J. Naughton, George Emmke, Henry Eckhardt, Leroy Hackett, Abel B. Kretake, J. Henry Kraft, Otto Kerner, Ernst Langtry, Ota P. Lightfoot, Roman G. Lewis, William Navigato, John Prystalski, Walter A. Rooney, Frank C. Souhrada, U. S. Schwartz, W. J. Vavra.

DEPARTMENT OF HEALTH.

City hall, seventh floor.

Commissioner of Health—George B. Young, M. D.

Assistant Commissioner—Gottfried Koehler, M. D.

Secretary—E. R. Pritchard.

Assistant Secretary—S. F. Manning.

Chief Bureau of Vital Statistics—M. O. Heckard, M. D.

Assistant Chief Bureau of Vital Statistics—C. St. Clair Drake, M. D.

Chief Bureau of Medical Inspection—Heman Spalding, M. D.

Assistant Chief Bureau of Medical Inspection—L. D. Rawlings, M. D.

Assistant Chief Bureau of Medical Inspection—Hyman Cohen, M. D.

Chief Bureau of Sanitation—Charles B. Ball.

Assistant Chief Bureau of Sanitation—Thomas J. Claffy.

Chief Bureau of Food Inspection—Henry Weisberg (acting).

Assistant Chief Bureau of Food Inspection—A. E. Armstrong (acting).

Director of Laboratory—F. O. Tonnev, M. D.

City Physician—Dr. George J. Spencer.

Duties—The commissioner of health and his assistants enforce all city ordinances relating to sanitation and cause all nuisances to be promptly abated. They keep records of deaths and other vital statistics, investigate all cases of contagious diseases and take all necessary steps to prevent their spread, such as providing for vaccination, disinfection, etc.

The city physician attends to all cases in the police stations requiring medical attention.

DEPARTMENT OF PUBLIC WORKS.

Room 406 city hall.

Commissioner—Lawrence E. McGinnis, D.

Deputy Commissioner—J. O. Koester, D.

Duties—The commissioner of public works is the head of the department of public works, which embraces the bureaus of engineering, streets, sewers, water, maps and plats, compensation, architecture and city hall. The commissioner of public works has special charge and superintendence, subject to the ordinances of the city, of all streets, alleys, highways, walks, bridges, viaducts, docks, wharves, public places, public landings, public grounds, markets and market places and public buildings belonging to the city; of all works for the deepening and widening or dredging of the Chicago river and its branches, and of the harbor of said city; of all sewers and works pertaining thereto; and of the waterworks and collection of water rates and fees for the use of water or for permits issued in connection with the waterworks system, and of all sewerage permits and licenses; the awarding and execution of all contracts for any work of public improvement not done by special assessment, and the letting of all contracts for coal for use of any department of the city.

BOARDS OF EXAMINERS.

Suite 1002 city hall.

BOARD OF EXAMINERS OF STATIONARY ENGINEERS.

President—Henry A. Zender.

First Vice-President—Adolph Jenczewsky.

Second Vice-President—W. F. Melton.

Chief License Inspector—Henry G. McMahon.

Inspectors—Charles B. Christie, Samuel C. Sidenstick.

Duties—The board of examiners of stationary engineers is appointed by the mayor. It consists of three members, all of them practical engineers and competent judges of the construction of steam boilers and engines and experienced in their operation. The board examines applicants for licenses as engineers or boiler or water tenders and issues to such applicants as are found qualified proper certificates; each certificate issued expires by limitation one year from date. An application for an engineer's license must be accompanied by a fee of \$2.00 and for a boiler tender or water tender's license by a fee of \$1.00. Applicants are required to pass by a percentage of 70 or more.

BOARD OF EXAMINERS OF PLUMBERS.

Chairman (ex officio)—Dr. George B. Young, commissioner of health.
Master Plumber—Charles J. Herbert.
Journeyman Plumber—William W. Petrie.

BOARD OF EXAMINERS OF MOVING PICTURE OPERATORS.

Chairman—Ray Palmer, city electrician.
Examiner—William H. Havill.
Secretary—Boards of Examiners—Vernon L. Bean.
Duties—The secretary of the boards of examiners is by law secretary of all the three boards enumerated above. The duties of the two boards last mentioned are sufficiently indicated by their titles. They are similar, within their scope, to those of the board of examiners of stationary engineers.

TRACK ELEVATION DEPARTMENT.

Room 1003 city hall.

Track Elevation Commissioner—Francis J. Owens, D.
Duties—Frames ordinances for the elevation of steam surface roads in Chicago and has supervision of track elevation.

DEPARTMENT OF BUILDINGS.

Room 703 city hall.

Commissioner—Henry Ericsson, D.
Deputy Commissioner—Robert Knight.
Secretary—Peter C. Hoey.
Assistant Secretary—Harry D. Stone.
Duties—The building commissioner sees that new buildings are put up in accordance with the city ordinances, that fire escapes are provided wherever needed, that unsafe structures are demolished or repaired, that safe exits are provided in halls, theaters, etc.

DEPARTMENT OF ELECTRICITY.

Room 808 city hall.

City Electrician—Ray Palmer, D.
Chief Operator—Frank W. Swenle.
Superintendent of Construction—Harry Leser.
Chief Clerk—John E. Bradley.
Chief Electrical Inspector—Victor H. Tousley.
Chief Gas Inspector—William D. Wilcox.
Duties—The city electrician has charge of construction and operation of the city's street lighting and substations, and the police and fire alarm telegraph systems, and the inspection of all electrical installation within the city limits.

DEPARTMENT OF SUPPLIES.

City hall, floor 3½.

Business Agent—Richard J. Reynolds, D.
Duties—The business agent buys all supplies for city departments which involve an expenditure of less than \$500. He has nothing to do with supplies used by contractors employed by the city.

BUREAU OF STATISTICS.

Room 1006 city hall.

City Statistician—Francis A. Eastman.
Assistant Statistician—Fred Rex.
Stenographer and Recorder—Katherine M. Driscoll.
Duties—Has charge of the municipal library and collects data relating to municipal matters for the aldermen and other officials. The library is open to the public for study and research.

HOUSE OF CORRECTION.

California avenue, near 26th street.

Superintendent—John Whitman, R.
Deputy Superintendent—P. J. O'Connell.
House of Correction Inspectors—Mathias Aller, chairman; A. A. Bugar, secretary; Dr. M. A. Weiskopf.

Duties—The superintendent has charge of the house of correction under the supervision and direction of the board of inspectors, enforces order and discipline, receives prisoners and discharges them on order or on expiration of sentence.

POLICE DEPARTMENT.

Headquarters—5th floor city hall, north end.
General Superintendent—John McWeeny.
Assistant Superintendent—H. F. Schuettler (3d floor).
Secretary Police Department—Philip McKenna (10th floor, north end).

Chief Clerk—William Wrechinaky (10th floor, north end).

Drillmaster—John Bauder, 5th floor.
Custodian—DeWitt C. Cregier (3d floor, north end).
Captains—John J. Halpin, P. J. Gibbons, Charles O. Healy (mounted squadron), P. D. O'Brien, Michael Ryan, Max Nootbaar, James O'D. Storen, P. J. Lavin, John A. Alcock, Morgan A. Collins, John S. Ryan, Thomas J. Coughlin, James Gleason, John E. Ptacek, Bernard P. Bay, Thomas F. Meagher, Joseph Smith, Stephen K. Healy, Henry E. Gorman, Stephen B. Wood, John Rehm, Max Danner, James Madden, William W. Cudmore.

Duties—The police department is charged with preserving order, peace and quiet and enforcing the laws and ordinances throughout the city. Police officers have the power to make arrests and to serve warrants. They are required to assist firemen in saving property, in giving alarms of fire and in keeping the streets in the vicinity of burning buildings clear. They are also required to take notice of all obstructions and defects in the streets, nuisances, etc.

FIRE DEPARTMENT.

Headquarters—Room 105 city hall.
Fire Marshal—Charles F. Seyferlich.
First Assistant Fire Marshal—Thomas O'Connor.
Second Assistant Fire Marshal—P. J. Donohue.
Third Assistant and Department Inspector—E. J. Buckley.
Fifth Assistant Fire Marshal—A. R. Seyferlich.
Sixth Assistant—J. McAlliffe.
Department Attorney—Michael F. Sullivan.
Secretary—William C. Gamble.
Battalion Chiefs—1st, P. J. Egan; 2d, Benjamin O'Connor; 3d, Jacob Grauer; 4th, Charles N. Heaney; 5th, John Evans; 6th, Thomas J. Reynolds; 7th, Michael Kerwin; 8th, Thomas Hackett; 9th, Michael Corrigan; 10th, David J. Mahoney; 11th, Martin Lacey; 12th, Joseph L. Kenyon; 13th, Frank Conway; 14th, Michael B. Driscoll; 15th, James Ward; 16th, John F. Smith; 17th, George H. McAllister; 18th, Eugene Sweeney; 19th, James Costin; 20th, Thomas P. Kenney; 21st, Edward F. McGurn.
Superintendent Insurance Patrol—E. T. Shepherd, 163 West Monroe street.

Duties—The fire marshal has sole and absolute control over all persons connected with the fire department and has the custody of the equipment and other property of the department. The fire inspector investigates the causes of fires and keeps a record of the same. The secretary keeps the books and papers of the department and delivers to the city council and other departments the written communications of the fire marshal.

BUREAU OF FIRE PREVENTION AND PUBLIC SAFETY.

Headquarters—Room 604 city hall.
Chief of Bureau and Fourth Assistant Fire Marshal—John C. McDonnell.
Fire Prevention Engineer—Elisha A. Case.
Fire Prevention Inspector in Charge—Charles W. Helja.

Duties—The chief of fire prevention and public safety shall have the power and it shall be his duty to enforce the provisions of all ordinances of the city of Chicago which may tend to prevent the starting or spreading of fires or disastrous results in case of fires.

CIVIL-SERVICE COMMISSIONERS.

Room 610 city hall.

Commissioners—H. M. Campbell, D., president; Eliot Lower, R.; J. J. Flynn, D.

Secretary and Chief Examiner—R. A. Widdowson.
Attorney—Herbert J. Friedman.

Duties—The commissioners classify offices and places in the city service, examine applicants for employment in such offices and places, certify to the heads of departments as required the names of those standing highest on the list of eligibles, investigate charges against employes in the classified service and remove employes for cause. Two weeks' notice by advertisement of the time and place of holding examinations is given.

ELECTION COMMISSIONERS.

City hall, third floor, south end.

Commissioners—Charles H. Kellerman, chairman; Anthony Czarnecki, secretary; Howard S. Taylor, Chief Clerk—William H. Stuart.
Attorney—Charles H. Mitchell.

Duties—The commissioners fix the election precincts, provide ballot boxes, tally sheets, poll-books and all other blanks and stationery necessary in an election, select judges and clerks of elections, canvass the returns of votes and, in brief, have charge of everything pertaining to the registration of voters and the holding of all regular, special and primary elections.

CHICAGO OUTER HARBOR PLANS.

Four outer harbor sites along Chicago's lake front were established by the city council Nov. 20, 1911. The ordinances provided for the following districts:

No. 1—From the mouth of the Chicago river north to Chicago avenue, and extending one mile into Lake Michigan.

No. 2—From the mouth of the Chicago river south to Randolph street, and extending one mile into the lake.

No. 3—From the south end of Grant park south to 21st street, and extending one mile into the lake.

No. 4—All of the Calumet river within the city and all of Lake Calumet.

Feb. 7, 1912, the harbor and subway commission submitted to the council committee on harbors, wharves and bridges preliminary plans and drawings for the initial development of "outer harbor district No. 1." In this report the commission stated that it had proceeded on the theory that joint and parallel action by the federal government would be taken to protect the initial piers recommended by the construction of an adequate outer breakwater. The plan proposed by the commission provided for the construction of five piers extending eastward from the shore line between the mouth of the Chicago river and Chicago avenue, with a uniform length for four piers of 2,500 feet and one pier of 3,000 feet. The detailed plans were for the construction of two piers only—one for freight and one for passenger purposes. The water slips between each pier were to be 300 feet wide. The piers were to be 292 feet wide with an eighty foot roadway in the center. The outer 645 feet of the passenger pier, which pier was to be 2,000 feet long, was to be reserved for boats with an exclusively passenger traffic. Part of the pier was to be used for recreation purposes. The estimated cost of these two piers was \$4,400,000. The plan made provision for adequate street car service.

At the election of April 3, 1912, a proposition to issue \$5,000,000 in bonds for harbor construction was approved by popular vote. Congress in the river

DEPARTMENT OF SMOKE INSPECTION.

Room 614 city hall.

Chief Smoke Inspector—O. Monnett.
Chief Assistant Smoke Inspector—S. H. Viall.
Deputy in Charge—F. A. Chambers.
Chief Clerk—Edward R. Laub.

DEPARTMENT FOR THE INSPECTION OF STEAM BOILERS, STEAM AND COOLING PLANTS.

Room 613 city hall.

Chief Inspector—M. J. Ryan, D.
Supervising Engineer—R. B. Wilcox.

CITY ARCHITECT.

City hall, tenth floor, south end.

Charles W. Kallal.

DEPARTMENT OF WEIGHTS AND MEASURES.

Vault floor, city hall.

Inspector Weights and Measures—Peter Zimmer, D.
Chief Deputy—William F. Cluett.

OIL INSPECTOR'S OFFICE.

Room 1012 city hall.

Oil Inspector—James A. Quinn, D.

MUNICIPAL LODGING HOUSE.

162 North Union street.

Superintendent—Charles F. Rogers.

and harbor appropriation act, approved July 25, included the following paragraph:

"Improving harbor at Chicago, Ill., by the construction of a breakwater to form an outer harbor, in accordance with the report submitted in house document numbered 710, 62d congress, second session, \$350,000: Provided, that the work hereby contemplated shall not be commenced until assurances satisfactory to the secretary of war shall have been received that the work contemplated by the city of Chicago as a part of said improvement will be actually undertaken and completed by said city."

With plans prepared, the consent of the government secured, and financial means provided it seemed as if an actual beginning would be made in the construction of an outer harbor, but July 25 it was announced by Mayor Harrison and Corporation Counsel Sexton that the legislative act, known as the O'Connor harbor law, contained a "joker" in the shape of a provision prohibiting the city from purchasing or acquiring any title to property along the lake shore line where it has been filled in or where riparian or littoral rights are in dispute. Certain property, which it was desired to use for harbor purposes, is claimed by the Chicago Canal and Dock company, which has leased its holdings to the Pugh Terminal Warehouse company. The Pugh company was willing to treat with the city, but the corporation counsel held that the provision referred to would have to be eliminated from the act by legislative action before anything further could be done. The subway and harbor commission also sent the city authorities the following statement:

"The commission respectfully submits that in view of legal entanglements in the matter of shore titles it is inadvisable to proceed with actual construction work until the method of quieting titles along the shore line has assumed a more definite form."

The work of harbor construction was therefore halted to await further legislative action.

MUNICIPAL ART LEAGUE.

Incorporated Jan. 30, 1901. Secretary's office at the Art Institute.

President—Ralph Clarkson.
Vice-President—Lorado Taft.
Secretary—Kenneth Sawyer Goodman.
Assistant Secretary—Louis A. Damon.
Treasurer—Charles L. Hutchinson.
Directors—Ralph Clarkson, Lorado Taft, Webster Tomlinson, William H. Bush, Mrs. William Frederick Grower, Emma MacVeagh, Mrs. C. S. Downs, Kenneth Sawyer Goodman, Mary H. West.
Exhibition Committee—Mrs. William Frederick Grower, chairman; Mrs. H. H. Kingsley, vice-chairman; Mrs. William F. Young, secretary.

The objects of the association are to promote the beautifying of the streets, public buildings and places of Chicago; to bring to the attention of the officials and people of the city the best methods for instituting artistic municipal improvements and to stimulate civic pride in the care and improvement of private property. The board of directors of the league is composed of one sculptor, one architect, one painter, one landscape architect, four laymen and the chairman of the exhibition committee.

CHICAGO CITY OFFICES AND POSITIONS.

[From charts prepared by the efficiency division of the city civil service commission.]

City offices and places of employment are divided by the civil service commission into eleven classes, according to the general character of the duties performed. Offices and places filled by election or appointment are designated as "exempt." Under the civil service act of March 20, 1896, the following are excepted from the classified service: Officers who are elected by the people or by the city council pursuant to the city charter, or whose appointment is subject to confirmation by the city council; judges and clerks of election, members of any board of education, the superintendent and teachers of schools, heads of any principal department of the city, members of the law department and the private secretary to the mayor. Following are the titles of the exempt positions, including the yearly salary attached to each as fixed by the appropriation bill for 1912:

ELECTED BY THE PEOPLE.

Title.	Salary.	Title.	Salary.
City clerk.....	\$5,000	Mayor.....	\$18,000
City treasurer.....	12,000	Aldermen, each....	3,000

ELECTED BY CITY COUNCIL.

Sergeant-at-arms.....	\$1,000
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APPOINTED BY THE MAYOR.

Assistant harbor master.....	\$1,200
Assistant vessel dispatcher.....	1,080
Board of examiners (engineers).....	\$2,000 to 2,800
Board of local improvements.....	\$4,000 to 5,000
Business agent.....	6,000
City collector.....	6,000
City electrician.....	6,500
City physician.....	4,000
Civil service commission.....	\$3,000 to 5,000
Commissioner of buildings.....	6,000
Commissioner of health.....	8,000
Commissioner of public works.....	10,000
Commissioner of track elevation.....	5,000
Comptroller.....	10,000
Corporation counsel.....	10,000
Deputy commissioner of public works.....	5,000
Fire marshal.....	3,000
General superintendent of police.....	3,000
Harbor master.....	1,800
Inspector gas and sewer meters.....	3,600
Inspector of oils.....	4,800
Inspector boilers, steam plants.....	3,600
Inspector weights and measures.....	3,600
Inspectors house of correction.....	No comp.
Library directors.....	No comp.
Market master.....	945
Master plumber.....	1,716
Municipal tuberculosis sanitary directors.....	No comp.
Prosecuting attorney.....	6,000
Secretary of the mayor.....	5,000
Smoke inspector.....	4,000
Subway commissioner.....	12,000
Superintendent house of correction.....	3,600
Traction expert.....	3,000
Vessel dispatcher.....	1,200

SCHOOL SUPERINTENDENTS AND TEACHERS.

(See board of education.)

EXCEPTED BY OTHER SECTIONS OF CIVIL SERVICE ACT.

Civil service examiner and secretary.....	\$3,000
SPECIFICALLY EXCEPTED UNDER SECTION 3 OF CIVIL SERVICE ACT.	
Members board of education.....	No comp.
Members of law department and Municipal courts:	
Appellate court attorney.....	\$3,000
Assistant chief deputy bailiff.....	2,500
Assistant chief investigator.....	1,800
Assistant city attorney.....	7,500
Assistant corporation counsel.....	\$1,500-2,800
Asst. atty. board local improvements.....	\$2,800-5,000
Attorney board local improvements.....	6,000
Attorney fire department.....	3,000
Attorney civil service commission.....	3,000
Attorney for bureau of water.....	2,500
Assistant prosecuting attorney.....	\$2,000-2,400
Assistant trial attorney.....	\$1,500-2,150

Assistant to chief justice.....	\$1,800-4,000
Associate judge.....	6,000
Attorney.....	\$3,000-7,500
Auditor.....	2,500
Bailiff.....	6,000
Chief assistant city attorney.....	3,800
Chief assistant prosecuting attorney.....	3,000
Chief deputy bailiff.....	4,000
Chief deputy clerk.....	4,000
Chief investigator.....	2,400
Chief justice.....	7,500
Chief law clerk.....	3,100
Chief law clerk and secretary to corp. counsel.....	3,500
Chief probation officer.....	3,000
City attorney.....	6,000
Clerk Municipal court.....	6,000
Deputy bailiff.....	\$900-1,500
Deputy clerk.....	\$300-3,000
Docket and law clerk.....	\$1,500-1,800
Executive to chief justice.....	4,000
Investigator Circuit court cases.....	1,500
Investigator Municipal court cases.....	1,800
Investigator Superior court cases.....	1,500
Investigator (preliminary).....	1,000
Investigator (trial).....	1,200
Law and docket clerk.....	1,200
Law and filing clerk.....	1,200
Law and notice clerk.....	1,200
Law and voucher clerk.....	1,200
Law claim investigator.....	2,000
Law clerk and copyist.....	\$720-900
Law clerk and messenger.....	\$600-1,000
Law clerk and preliminary investigator.....	1,000
Law clerk and stenographer.....	\$900-1,200
To board local improvements.....	1,600
To attorney fire department.....	1,000
To attorney bureau of water.....	900
Law clerk and telephone operator.....	1,080
Law clerk and trial investigator.....	1,200
Law clerk, board local improvements.....	\$1,000-2,400
Probation officer.....	1,200
Special assessment examiner.....	2,040
Supervisor of investigations.....	1,800
Trial attorney.....	\$2,500-3,600
Trial attorney action over.....	3,000

*Elected.

CLASSIFIED SERVICE.

The nonexempt classes of service with the letter designating each are:

A—Medical.	F—Fire.
B—Engineering.	G—Library.
C—Clerical.	H—Inspection.
D—Police.	I—Supervising.
E—Operating engineer.	K—Skilled labor.
	L—Labor.

*The operating engineering service is divided into branches A and B. Branch B includes only positions under the board of education.

GRADES AND GROUPS.

All classes of service except unskilled labor are divided into grades according to the authority, responsibility and importance of the duties performed. There are from three to eight grades in each class, the first grade being the lowest. In some of the services the grades are subdivided into groups, group A being the highest.

DEPARTMENTS AND BUREAUS.

City offices and places of employment are distributed among departments and bureaus, in each of which one or more classes of service are represented. In the building department, for example, the engineering, clerical and inspection services are represented. The clerical service is represented in all the departments. On the civil service chart the departments are arranged alphabetically according to the code letter designating each, as follows:

B—Department of buildings.
C-F—City council finance committee.
O-G—Committee on gas, oil and electric light.
C-B—Committee on harbor, wharves and bridges.
C-L—Committee on local transportation.
C-R—Lake shore reclamation commission.

CC—City clerk.
 CP—City physician.
 CS—Civil service commission.
 E—Board of education.
 EC—Board of election commissioners.
 EL—Department of electricity.
 EE—Board of examiners (engineers).
 FC—Department of finance—city collector's office.
 FM—City markets.
 FT—City treasurer's office.
 FO—Comptroller's office.
 FI—Fire department.
 H—Department of health.
 HC—House of correction.
 L—Department of law.
 LP—Chicago public library.
 LI—Board of local improvements.
 M—Mayor's office.
 MC—Municipal courts.
 OI—Office of inspector of oils.
 PO—Department of police.
 P-A—Dept. of public works—bureau of architecture.
 P-C—Bureau of city hall.
 P-J—Commissioner's office.
 P-P—Bureau of compensation.
 P-E—Bureau of engineering.
 P-M—Bureau of maps and plats.
 P-S—Bureau of sewers.
 P-T—Bureau of streets.
 P-W—Bureau of water.
 S—Special park commission.
 SH—Subway and harbor commission.
 SI—Department of smoke inspection.
 SP—Department of inspection of steam boilers and
 steam plants.
 SU—Department of supplies.
 T—Department of track elevation.
 TR—Department of transportation.

TS—Municipal tuberculosis sanitarium.
 W—Department of weights and measures.

TITLES OF POSITIONS—NUMBER.

Service and grade.	I.	II.	III.	IV.	V.	VI.	VII.	VIII.	Total
Medical	3	9	7	10	5	1	..	..	35
Engineering	5	10	17	24	5	..	..	..	61
Clerical	2	3	10	9	12	8	10	9	63
Police	3	3	2	2	1	..	..	..	11
Operat. Eng. (A.)	3	2	2	2	4	1	..	..	14
Operat. Eng. (B.)	1	1	2	..	..	..	..	..	4
Fire	4	4	1	1	5	..	..	..	15
Library	2	4	3	3	3	2	..	..	17
Inspection	5	24	24	17	5	..	..	..	75
Supervising	9	28	18	6	6	..	..	..	67
Skilled labor	48	72	30	..	..	..	..	..	150
Labor (not graded)	..	..	..	..	..	..	..	..	11
Total classified	85	159	116	74	46	12	10	9	522
Exempt	..	..	..	..	..	..	..	..	126
Total titles	..	..	..	..	..	..	..	..	647

NUMBERS OF POSITIONS—AVERAGE.

Service and grade.	I.	II.	III.	IV.	V.	VI.	VII.	VIII.	Total
Medical	19	292	26	17	5	1	..	..	*360
Engineering	90	89	61	24	5	..	..	..	370
Clerical	79	30	721	195	55	21	23	9	1134
Police	4042	391	71	28	1	..	..	..	4533
Operat. Eng. (A)	157	15	25	12	32	11	..	..	254
Operat. Eng. (B)	233	8	2	..	..	..	..	..	293
Fire	1460	306	158	22	5	..	..	..	1891
Library	40	14	10	14	2	..	..	..	149
Inspection	89	333	264	49	5	..	..	..	692
Supervising	117	98	54	6	6	..	..	..	283
Skilled labor	935	938	63	..	..	..	..	..	1937
Labor	..	..	..	..	..	..	..	..	2634
Exempt	..	..	..	..	..	..	..	..	7756

Total positions in city service.....22167

*Fractions included.

SALARIES OF CITY OFFICIALS AND EMPLOYEES (1912).

BY SERVICES.

Service.	Total.	Yearly average.
Medical	\$341,842	\$947
Engineering	484,354	1,796
Clerical	1,388,765	1,225
Police	5,918,718	1,306
Operating engineering (A)	329,523	1,289
Operating engineering (B)	867,287	*
Fire	2,652,307	1,418
Library	132,332	887
Inspection	991,800	1,433
Supervising	396,648	1,408
Skilled labor	2,250,401	13.70
Labor	2,126,510	*
Exempt—Educational	7,734,517	*
Law and courts	930,280	*
All other	452,221	*

\$27,771,498

*Average salaries omitted because of special nature of service. Per day. Includes \$749,983 blanket salary appropriations for services of a noncontinuous or emergency character.

BY GRADES.

MEDICAL SERVICE.		POLICE SERVICE.	
Grade.	Yearly salary.	Grade.	Yearly salary.
I	\$240-\$960	I	\$900-\$1,320
II	800-1,500	II	1,500-1,700
III	900-1,800	III	1,800-2,000
IV	1,200-2,640	IV	2,500-2,750
V	2,040-3,780	V	2,500-5,000
VI	4,020		
ENGINEERING SERVICE.		OPERATING ENGINEERING (A).	
I	\$1,080-\$1,320	I	\$1,080
II	1,500-1,740	II	1,200
III	1,920-2,400	III	1,460
IV	3,000 and up	IV	1,580
V	4,020 and up	V	2,000
CLERICAL SERVICE.		OPERATING ENGINEERING (B).	
I	\$300-\$480	I	\$2,040-\$2,530
II	540-720	II	4,020 and up
III	840-1,200		
IV	1,320-1,680		
V	1,800-2,160		
VI	2,340-2,700		
VII	3,000 and up		
VIII	4,020 and up		

*Fixed by school group.

FIRE SERVICE.

Grade.	Yearly salary.
I	\$480-\$720
II	780-960
III	1,020-1,200
IV	1,260-1,440
V	1,500-2,400
VI	3,000 and up

LIBRARY SERVICE.

Grade.	Yearly salary.
I	\$480-\$720
II	780-960
III	1,020-1,200
IV	1,260-1,440
V	1,500-2,400
VI	3,000 and up

INSPECTION SERVICE.

Grade.	Yearly salary.
I	\$960-\$1,200
II	960-1,800

Grade.	Yearly salary.
III	1,200-2,100
IV	1,740-2,530
V	2,100-3,600

SUPERVISING SERVICE.

Grade.	Yearly salary.
I	\$660-\$1,080
II	780-1,800
III	1,800-3,000
IV	2,400-3,800
V	3,600-5,000

LABOR SERVICE.

Rates not to exceed the
 union scale are paid by
 the city for skilled labor.
 Ordinary labor is paid
 for at the rate of \$2 to
 \$3 a day.

SALARIES BY CERTAIN POSITIONS.

Title.	Salary.
Accountants	\$1,200-\$2,100
Accountants—Head	2,340-2,700
Accountants—Expert	3,000 and up
Assessors	3,000 and up
Attendants—Office	840-480
Auditors—Chief	3,000 and up
Bacteriologists	1,200-1,800
Bookkeepers—Junior	840-1,200
Bookkeepers—Senior	1,200-1,680
Cashiers	2,340-2,700
Clerks—Chief	3,000 and up
Clerks—Head	3,000 and up
Clerks—Junior	2,340-2,700
Clerks—Principal	840-1,200
Clerks—Senior	1,900-2,160
Clerical assistants	1,320-1,680
Collectors	540-720
Draftsmen	1,320-1,680
Engineers—Junior	1,080-1,740
Engineers—Senior	1,500-1,740
Examiners—Junior	840-1,200
Examiners—Principal	1,200-2,160
Examiners—Senior	2,340-2,700
Firemen—Stationary	1,200-1,680
Firemen—Stationary	800-1,080
Guards	1,080-1,200
Health officers	1,080-1,200

Internes	240-	300	Scrubwomen	540
Investigators	1,320-	1,680	Stenographers—Junior	840-
Janitors	600-	1,200	Stenographers—Principal	1,800-
Janitresses	600-	720	Stenographers—Senior	1,320-
Labor—Skilled	Union rates		Storekeepers	1,800-
Matrons	780-	900	Surgeons—Ambulance	1,080-
Messengers	540-	900	Teamsters	750-
Nurses—Field	1,000-	1,200	Telephone operators	840-
Nurses—Hospital	780-	800	Tellers	1,800-
Orderlies	720-	900	Vaccinators, per day	5.00
Pages	300-	480	Window washers	750-
Rate takers	840-	1,200		

DEPARTMENTS AND BUREAUS.

The following list includes the more important offices and positions in the exempt and classified service except those in the educational department,

which will be found elsewhere. The salaries are those fixed by the appropriation bill of 1912 and are yearly if not otherwise specified.

MAYOR'S OFFICE.

Mayor	\$18,000
Secretary	5,000

BUREAU OF STATISTICS.

City statistician	\$3,000
Assistant statistician	1,320

TRANSPORTATION DEPT.

Traction expert	\$3,000
Inspectors, each	1,200

CITY COUNCIL.

Aldermen, each	\$3,000
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FINANCE COMMITTEE.

Chairman	\$3,000
Secretary	3,600

TRANSPORTATION COMMITTEE.

Secretary and engineer	\$3,600
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COMMITTEE ON GAS, OIL AND ELECTRIC LIGHT.

Expert, per day, not over	\$50.00
Accountant, per day, not over	25.00

LAKE SHORE RECLAMATION COMMISSION.	
Title searcher	\$1,800

CITY CLERK.

City clerk	\$5,000
Chief clerk	4,000
Reading clerk	2,500
Sergeant-at-arms	1,000

LAW DEPARTMENT.

CORPORATION COUNSEL.	
Corporation counsel	\$10,000

Assistant, 1 at	7,500
Assistants, 2 at	6,000
Assistants, 2 at	5,000
Assistants, 5 at	4,000
Assistant, 1 at	3,000
Assistants, 7 at	3,000
Assistants, 5 at	2,500
Assistant, 1 at	1,500
Fire dept. attorney	3,000
Secretary corp. counsel	2,500
Atty. board local impvts	6,000
Assistant	5,000
Assistants, 2 at	2,800
Law clerk	2,400
Atty. civil service commis.	3,000
Attorney water dept.	2,500

PROSECUTING ATTORNEY.	
Chief assistant	\$6,000

Assistants, 3 at	3,000
Assistants, 16 at	2,000

CITY ATTORNEY.

City attorney	\$6,000
Chief assistant	3,800
Trial attorneys, 4 at	3,600
Trial attorney, 1 at	2,500
Assist. trial attorneys, 2 at	2,150
Assist. trial attorney, 1 at	2,100
Assist. trial attorneys, 2 at	1,800
Assist. trial attorney, 1 at	1,500
Trial attorney, action over	3,000
Investigators, 2 at	1,500
Appellate court attorney	1,000
Assist. city attorneys, 2 at	1,800
Chief law clerk	2,100
Chief investigator	2,400

DEPARTMENT OF FINANCE.

Assist. chief investigator	1,800
Investigator, 1 at	1,300

Investigators, 25 at	1,200
Investigators, 23 at	1,600

Dockets and law clerk	1,800
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COMPTROLLER'S OFFICE.

Comptroller	\$10,000
Deputy and city auditor	4,500

Chief clerk	3,600
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ACCOUNTING DIVISION.

Expert accountant	\$3,600
Real estate agent	2,040

Teller	1,680
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AUDIT DIVISION.

Chief auditor	\$3,000
Expert accountant	3,000

PAYMASTER'S DIVISION.

Paymaster	\$3,300
Tellers, 2 at	1,680

SPECIAL ASSESSMENT DIVISION.

Principal clerk	\$2,160
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CITY TREASURER.

City treasurer	\$12,000
Assistant treasurer	5,000

Chief clerk	3,600
Chief cashier	3,600

Cashiers, 2 at	2,520
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CITY COLLECTOR.

City collector	\$6,000
Deputy city collector	4,000

Cash	2,700
Head clerks	2,340

ELECTION COMMISSIONERS.*

Attorney for board	\$5,000
Chief investigator	2,500

Investigators, 10 at	1,200
*Paid by county. See county salaries.	

CIVIL SERVICE COMMISSION.

President	\$5,000
Commissioners, 2 at	3,000

Chief examiner	3,000
Examiner in charge	2,040

Principal examiner	1,680
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EFFICIENCY DIVISION.

Examiner in charge	\$4,020
Experts on system, 2 at	3,000

Examiner efficiency, general	2,400
Examiner clerical efficiency	2,340

DEPARTMENT OF SUPPLIES.

Business agent	\$6,000
Head buyer	2,400

Storekeeper	2,040
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DEPARTMENT OF POLICE.

General superintendent	\$8,000
Assist. gen. superintendent	5,000

Secy. to gen. superintendent	3,600
Secretary	3,000

Private sec. to assist. supt.	1,320
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SUBORDINATE OFFICERS.

Captains, 27 at	\$2,250
Drillmaster	1,800

Lieutenants, 48 at	1,800
Sergeants, 339 at	1,500

PATROLMEN.

First year, 3d grade	\$900
Second year, 2d grade	1,000
After 2d year, 1st grade	1,320

DETECTIVE BUREAU.

Captain	\$2,750
Lieutenants, 3 at	2,000

Head clerk	2,500
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BUREAU OF IDENTIFICATION.

Superintendent	\$2,250
Finger print operator	1,200

Photographers, 2 at	1,100
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DEPARTMENT STABLES.

Superintendent of horses	\$2,400
Veterinary surgeon	1,400

Feed inspector	1,500
Foemen, 2 at	1,200

Hostlers, 29 at	960
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TELEGRAPH BUREAU.

Chief operator	\$2,000
Assistant chief operator	1,620

Police operators, 157 at	1,100
Telephone inspector	1,500

REPAIR SHOP.

Superintendent	\$1,800
Assistant	1,200

MISCELLANEOUS.

Custodian lost property	\$1,800
Electrical mechanic	1,980

Sergeant bureau of records	1,700
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AMBULANCE BUREAU.

Chief ambulance bureau	\$2,500
Surgeons, 24 at	1,200

MUNICIPAL COURT.

CHIEF JUSTICE.

Chief justice	\$7,500
Associate judges, 27 at	6,000

Executive to chief justice	4,000
Assistant to chief justice	4,000

Assistants, 2 at	1,800
Auditor	2,500

PROBATION OFFICERS.

Chief probation officer	\$3,000
Probation officers, 4 at	1,200

Clerk	\$6,000
Chief deputy clerk	4,000

Attorney	3,000
Deputy clerks \$300 to	2,800

OFFICE OF THE BAILIFF.

Bailiff	\$6,000
Chief deputy bailiff	4,000

Assistant deputy bailiff	2,500
Attorney	3,000

Deputy bailiffs, \$900 to	1,500
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HOUSE OF CORRECTION.

Superintendent	\$3,600
Assistant superintendent	1,800

Medical superintendent	2,400
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DOG POUND.

Superintendent	\$1,700
Kennelmen, 2 at	1,200

Dog catchers, 11 at	1,200
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FIRE DEPARTMENT.

Fire marshal	\$8,000
First assistant	5,000

Second assistant	4,000
Third assistant	3,500
Fourth assistant	3,500
Fifth assistant	3,500
Secretary	3,000
Office secretary	2,340

Storekeeper.....	1,815
Feed inspector.....	1,500
Veterinary surgeon.....	2,500
Battalion chiefs, 22 at.....	2,750
Captains, 158 at.....	1,815
Lieutenants, 167 at.....	1,529
Engineers, 119 at.....	1,518
Marine engineers, 12 at.....	1,680
Assistant engineers, 116 at.....	1,392
Stokers, 20 at.....	1,392
Firemen, 1st class.....	1,371
Firemen, 2d class.....	1,155
Firemen, 3d class.....	1,056
Firemen, probationary.....	900
REPAIR SHOP.	
Supt. of machinery.....	\$3,000
Foreman machinists.....	1,800
FIRE ALARM TELEGRAPH.	
Chief operator.....	\$2,800
Superintendent construction.....	2,500
Chief electrical repairs.....	2,620
Operators, \$1,200 to.....	2,000
BUILDING DEPARTMENT.	
Building commissioner.....	\$4,000
Deputy commissioner.....	4,000
Building inspector in charge.....	2,500
Office secretary.....	2,400
Senior clerk.....	1,680
Architectural engineers, 2 at.....	2,400
Architectural engineers, 3 at.....	1,800
Asst. bldg. inspectors, 5 at.....	1,800
Elevator inspector in charge.....	1,920
Plan examiner, 1 at.....	1,920
Plan examiner, 1 at.....	1,740
Fire escape inspectors, 2 at.....	1,400
Building inspectors, 57 at.....	1,400
Structural iron inspector.....	1,400
HEALTH DEPARTMENT.	
COMMISSIONER'S OFFICE.	
Commissioner of health.....	\$3,000
Assistant commissioner.....	4,020
Secretary.....	3,000
Office secretary.....	1,800
CONTAGIOUS DISEASES BUREAU.	
Bureau chief.....	\$2,750
Assistant bureau chief.....	2,640
Assistant bureau chief.....	2,040
Health officers, 30 at.....	800
Disinfectors, 22 at.....	1,000
Vaccinators, per day.....	5.00
BUREAU OF HOSPITALS, BATHS AND LODGING HOUSES.	
Bureau chief.....	\$2,040
Medical inspectors, 2 at.....	1,200
CONTAGIOUS DISEASES HOSPITAL.	
Medical superintendent.....	\$1,900
Ambulance surgeon.....	1,320
ISOLATION HOSPITAL.	
Medical superintendent.....	\$1,800
EMERGENCY HOSPITAL.	
Medical superintendent.....	\$1,500
MUNICIPAL LODGING HOUSE.	
Superintendent.....	\$1,400
Assistant superintendent.....	1,080
PUBLIC BATHS.	
Superintendents, 14 at.....	\$1,200
Disinfectors.....	1,200
Bath attendants, 16 at.....	720
BUREAU OF VITAL STATISTICS.	
Bureau chief.....	\$2,800
Assistant bureau chief.....	2,040
BUREAU OF FOOD INSPECTION.	
Bureau chief.....	\$2,100
Assistant bureau chief.....	1,980
Supervising inspectors, 2 at.....	1,500
Food inspectors, 11 at.....	1,320
Food inspectors, 15 at.....	1,200
Food inspectors, 40 at.....	1,080
BUREAU OF SANITARY INSPECTION.	
Bureau chief.....	\$3,600
Assistant bureau chief.....	2,520
Supervising inspectors, 5 at.....	1,740
Plumbing plan examiner.....	1,740
Plumbing inspectors, 25 at.....	1,716
Sanitary inspectors, 43 at.....	1,200
Sanitary inspectors, 5 at.....	1,080
Ventilating inspec. in charge.....	2,400
Ventilating inspectors, 4 at.....	1,200

LABORATORY.

Director.....	\$2,520
Assistant director.....	2,000
Bacteriologists, \$1,200 to.....	1,800
Chemists, \$1,200 to.....	1,600

CITY PHYSICIAN.

City physician.....	\$4,000
Assistant, 1 at.....	2,000
Assistant, 1 at.....	1,500

DEPARTMENT OF TRACK ELEVATION.

Commissioner.....	\$5,000
Engineer.....	4,200

DEPARTMENT OF INSPECTION OF STEAM BOILERS AND STEAM PLANTS.

Chief inspector.....	\$2,800
Engineer and dep. inspector.....	3,000
Inspectors, \$960 to.....	1,800

DEPARTMENT OF WEIGHTS AND MEASURES.

Inspector.....	\$3,600
Chief deputy.....	2,100
Deputy inspectors, \$960 to.....	1,300
Taximeter inspector.....	1,320

SMOKE INSPECTION.

Smoke inspector.....	\$4,000
Chief deputy.....	3,000
Deputy in charge.....	1,800
Mech. eng. draftsman, 11 at.....	1,500
Deputy smoke inspecs, 14 at.....	1,000

OFFICE OF INSPECTOR OF OILS.

Inspector of oils.....	\$4,800
Chief deputy.....	2,400
Deputy, 1 at.....	1,500
Deputies, 4 at.....	1,300

BOARD OF EXAMINERS (ENGINEERS).

President and member.....	\$2,200
Members, 2 at.....	2,000
Chief license inspector.....	1,800
License inspectors, 3 at.....	1,200

BOARD OF LOCAL IMPROVEMENTS.

President.....	\$5,000
Members, 4 at.....	4,000
Supt. special assessments.....	4,020
Chief clerk.....	2,000
Principal clerk.....	2,040
Prin. spcl. assessment clerk.....	2,400
Head accountant.....	2,400
Engineer of board.....	2,600
Chief street engineer.....	2,600
Assistant chief street eng.....	2,700
Assistant chief sewer eng.....	2,700
Gen. street repair inspector.....	2,340
Superintendent of sidewalks.....	3,000
Assistant supt. sidewalks.....	1,500
Assistant engineers, \$1,500 to.....	2,100
Rodmen, 20 at.....	1,080
Inspectors, \$1,220 to.....	2,000
Draughtsman.....	2,420
Expert asphalt chemist.....	2,400
Assistant eng. chemist.....	1,600
Paving brick tester.....	1,500

CITY MARKETS.

Market master (Haymarket).....	\$945
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SPECIAL PARK COMMISSION.

ADMINISTRATION.

Office secretary.....	\$1,800
PARKS, FARM AND NURSERY.	
Superintendent.....	\$2,500
Gardeners, per day, \$2.50 to.....	3.00
Attendants, per day.....	1.35
Laborers, per day.....	2.00

PLAYGROUNDS.

Superintendent.....	\$3,000
Directors, \$1,140 to.....	1,300
Assistant directors, per mo.....	60
Physical instructors, per mo.....	60

CITY FORESTRY.

City forester.....	\$2,000
Foremen, per month.....	70

BATHING BEACHES.

Directors, per month.....	\$300
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DEPARTMENT OF ELECTRICITY.

City electrician.....	\$6,500
Head clerk.....	2,800

FIRE ALARM AND POLICE TELEGRAPH-REPAIRS.

General foreman.....	\$1,800
Foremen linemen, 2 at.....	1,680
Tel. repairers, 12 at.....	1,200

OPERATION.

Telegraph repairers, 20 at.....	\$1,680
Batterymen.....	1,200

ELECTRICAL INSPECTION.

Inspector in charge.....	\$2,200
Inspectors, 22 at.....	1,900

MUNICIPAL ELECTRIC LIGHTING SYSTEM.

Foreman construction.....	\$1,500
Electrical engineer.....	1,680
Engineering draughtsman.....	1,500
Lead dispatcher.....	1,500

CIRCUITS, CONDUITS AND POSTS.

General foreman.....	\$1,800
Foremen linemen, 6 at.....	1,680
Circuit repairers, 14 at.....	1,680

REPAIRS-ABC LAMPS.

Lamp repairers, 8 at.....	\$1,320
Lamp trimmers, 6 at.....	1,100

OPERATION.

Foreman lamp trimmers.....	\$1,800
Trimmers, 105 at.....	1,100

GAS LIGHTING SYSTEM.

Gas and meter inspector.....	\$3,600
Gas lamp inspector.....	1,740
Supervisors, 3 at.....	1,416
Gas meter testers, 5 at.....	1,200
Lamp checker.....	1,200

GAS TESTING.

Chief gas tester.....	\$2,500
Gas testers, 2 at.....	1,200
Acetylene tester.....	1,200

MAINTAINING GAS LAMPS.

Lamp lighters, 1c per light per day.....	10c per lamp per month for mantle lamps.
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STREET LAMP REPAIR SHOP.

Superintendent.....	\$1,630
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BOARD OF PUBLIC MOTOR VEHICLE REGISTRY.

Examiner motor vehicle operators.....	\$1,500
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BOARD OF EXAMINERS OF MOVING PICTURE OPERATORS.

Examiner of moving picture operators.....	\$1,300
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BUREAU OF ELECTRIC WIRING AND REPAIRS.

Foreman of interior wiremen.....	\$2,400
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DEPARTMENT OF PUBLIC WORKS.

COMMISSIONER'S OFFICE.	
Commissioner.....	\$10,000
Deputy commissioner.....	5,000
Chief clerk.....	3,600
Principal clerk.....	2,000
Head accountant.....	2,250

BUREAU OF COMPENSATION.

Supt. of compensation.....	\$3,600
Investigator.....	1,500

BUREAU OF MAPS AND PLATS.

Superintendent of maps.....	\$4,000
Chief draughtsman.....	1,740
Draughtsmen, \$1,080 to.....	1,500
Title searcher.....	1,900

BUREAU OF ARCHITECTURE.

City architect.....	\$4,500
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BUREAU OF CITY HALL.

Chief janitor.....	\$1,800
Elevator starters, 2 at.....	1,200
Elevator operators, per mo.....	80
Chief engineers.....	2,500
City hall electrician.....	1,900

BUREAU OF STREETS.**SUPERINTENDENT'S OFFICE.**

Superintendent.....	\$5,000
First assist. superintendent.....	3,000
Principal clerk.....	2,040
Assistant engineer.....	1,800
Housemoving inspector.....	1,680

PERMIT DIVISION.

Senior clerk.....	\$1,200
Inspectors, 7 at.....	1,000

STREET AND ALLEY CLEANING DIVISION.

Second assist. supt. streets.....	\$3,840
Principal clerk.....	1,800

WARD SUPERVISION.

Superintendents, 24 at.....	\$3,200
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PUBLIC UTILITY INSPECTION.

Inspector in charge.....	\$5,000
Inspectors, 16 at.....	2,100
Inspectors, 2 at.....	1,800

OPERATION OF DUMPS.

Superintendent.....	\$2,200
Foremen, 5 at.....	1,080

GARBAGE LOADING STATIONS.

Superintendent.....	\$2,200
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STREET OR ALLEY IMPROVEMENT.

Third assist. supt. streets.....	\$3,600
Engineering chemist.....	3,000

BUREAU OF SEWERS.**SUPERINTENDENT'S OFFICE.**

Superintendent.....	\$4,000
Assistant superintendent.....	2,400
Assistant engineer (benches).....	2,500
PUMPING STATIONS (SEWERS)	
Engineers in charge, \$1,500-\$2,000	
Firemen.....	1,080
Oilers.....	1,080

REPAIRING SEWERS.

Foreman bricklayers.....	\$2,200
Foreman sewer pipe yards.....	2,160
Foreman carpenter.....	1,900

HOUSE DRAINS.

Inspector in charge.....	\$1,800
Junction setters, 2 at.....	1,800
Inspectors, per month.....	100

BUREAU OF ENGINEERING.

City engineer.....	\$5,000
Assistant city engineer.....	5,000
Chief clerk.....	3,000

TESTING DIVISION.

Engineer of tests.....	\$3,000
Engineering chemists, 5 at.....	1,500
Engineering chemist.....	1,920

RIVER AND HARBOR.

Dredge inspectors, 6 at.....	\$1,200
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Harbor police, 6 at.....	1,080
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SUPERINTENDENCE.

Mechanical engineer.....	\$7,500
Engineer water surveys.....	3,000
Supt. waterworks shops.....	2,500

PUMPING STATIONS (WATER).	
Chief engineers, 9 at.....	\$3,500
Assistant engineers, 27 at.....	3,000

Conveyor engineers, 5 at.....	1,440
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Firemen and others.....	1,080
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LAKE CRIBS AND TUNNELS.

Diver.....	\$2,400
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Diver's helpers, 2 at.....	1,200
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Crib keepers, 5 at.....	1,200
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Junior crib keepers, 11 at.....	1,000
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WATER PIPE EXTENSION.

Superintendent.....	\$4,500
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Assistant superintendent.....	2,400
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Assistant engineer.....	2,160
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Principal clerk.....	2,160
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Plumbing inspector.....	2,160
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PIPE YARDS.

Superintendent.....	\$1,800
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Foremen, 5 at.....	1,500
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WATER WASTE SURVEYS.

Engineer.....	\$3,000
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Junior engineers, 6 at.....	1,500
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REPAIRS AND REPLACEMENTS.

Foremen, construction, 9 at.....	\$2,100
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Assistant foremen, 23 at.....	1,680
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WATER WORKS SHOPS AND REPAIRS.

Assistant superintendent.....	\$1,800
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Chief steamfitter.....	1,800
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Foremen, 3 at.....	1,800
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WATER METER SHOPS.

Foreman meter shop.....	\$1,540
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DIVISION OF BRIDGES AND HARBORS.**SUPERINTENDENCE.**

Engineer in charge.....	\$5,000
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Engineer designs.....	3,600
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Assistant engineer.....	2,160
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REPAIRS AND REPLACEMENTS.

Engineer.....	\$3,000
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Foreman.....	2,520
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Foremen, \$1,680 to.....	2,000
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BRIDGE OPERATION.

Superintendent bridges.....	\$3,000
Bridgetenders, \$960 to.....	1,200
DIVISION OF RIVERS AND HARBORS.	
Assistant engineer.....	\$2,100
Harbor master.....	1,800
Launch operator.....	1,500
Vessel dispatcher.....	1,200
Assist. harbor masters, 5 at.....	1,200

BUREAU OF WATER.**SUPERINTENDENT'S OFFICE.**

Superintendent.....	\$4,500
Senior stenographer.....	1,500

COLLECTION DIVISION.

Chief clerk.....	\$2,800
Principal clerk.....	1,800
Cashier.....	2,700
Teller.....	2,040

ASSESSOR'S SUBDIVISION.

Senior clerks, 6 at.....	\$1,500
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Junior clerks, 30 at.....	1,200
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METER RATES SUBDIVISION.

Senior clerk.....	\$1,500
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Rate takers, per month.....	100
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ASSESSOR'S DIVISION.

Assessor.....	\$3,000
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Field assessor.....	2,040
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Principal clerk.....	1,500
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Field assessors, per month.....	100
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SHUTT-OUT SUBDIVISION.

Foreman laborers.....	\$1,200
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Shut-out men, per month.....	75
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PERMIT AND MAP SUBDIVISION.

Senior clerk.....	\$1,680
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Draftsman.....	1,620
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Draftsman, 6 at.....	1,080
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AUDITING DIVISION.

Accountant.....	\$2,040
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Senior clerk.....	1,680
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Junior clerks, 7 at.....	1,200
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PUBLIC LIBRARY.

Librarian.....	\$7,000
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Secretary.....	4,000
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Assistant librarian.....	3,500
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Director training class.....	1,500
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Supervisor of branches.....	2,100
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Class 4—Department heads: Grade	
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A, \$1,500; grade B, \$1,820; grade	
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C, \$1,900; grade D, \$2,040.	
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Class 3—Senior assistants: Grade	
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A, \$960 to \$1,140; grade B, \$1,200	
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to \$1,500.	
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Class 2—Junior assistants: Grade	
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A, \$420 to \$600; grade B, \$680 to	
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\$900.	
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Class 1—Pages, \$300, \$360 and \$420.	
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FLAG DISPLAY DAYS IN CHICAGO.

In accordance with instructions issued by Mayor Carter H. Harrison Feb. 9, 1912, the American flag is to be displayed on the city buildings of Chicago on the following anniversaries:

- Feb. 12—Lincoln's birthday.
- Feb. 15—Anniversary of the sinking of the Maine.
- Feb. 22—Washington's birthday.
- April 15—Anniversary of the battle of Lexington.
- May 30—Memorial day.
- June 14—Flag day.
- June 17—Anniversary of the battle of Bunker Hill.

July 4—Independence day.

Oct. 12—Columbus day.

Oct. 17—Anniversary of the battle of Saratoga.

Oct. 19—Anniversary of the surrender at Yorktown.

Nov. 26—Anniversary of the evacuation of Yorktown.

On all the above dates the flag should be hoisted at full mast, with the exception of Memorial day and the anniversary of the sinking of the Maine, when it should be at half mast. The hours of displaying the flag are from sunrise to sunset.

WIDTHS OF TIRES REQUIRED IN CHICAGO.

The wide-tire ordinance passed by the Chicago city council Feb. 4, 1909, requires that all four-wheeled vehicles shall have tires proportionate to the load they carry, as follows:

Load.	Tires, inches.
3,000 pounds or under.....	1½
Between 3,000 and 4,000 pounds.....	2
Between 4,000 and 6,000 pounds.....	2½

Load.	Tires, inches.
Between 6,000 and 8,000 pounds.....	3¼
Between 8,000 and 10,000 pounds.....	3½
Between 10,000 and 14,000 pounds.....	4¼
Between 14,000 and 18,000 pounds.....	6
Over 18,000 pounds.....	8

The width for two-wheeled trucks is double.

CHICAGO WARDS AND ALDERMEN.

Number of, since 1837.

Year.	Wards.	Alder- men.	Year.	Wards.	Alder- men.	Year.	Wards.	Alder- men.	Year.	Wards.	Alder- men.
1837-1838.....	6	10	1857-1862.....	10	20	1876-1888.....	15	30	1899-1901.....	34	68
1839-1846.....	6	12	1863-1869.....	16	32	1889-1893.....	24	48	1901-1912.....	35	70
1847-1856.....	9	18	1869-1875.....	20	40						

*Under the general incorporation act of 1875 Chicago was divided into eighteen wards.)

CHICAGO APPROPRIATIONS FOR 1912.

From corporate purposes fund.

Mayor's office.....	\$28,700.00
Bureau of statistics.....	6,670.00
Department of transportation.....	9,470.00
City council.....	211,500.00
Committee on finance.....	7,980.00
Committee on local transportation.....	10,781.25
Committee on gas, oil and electric light.....	22,525.00
Lake shore reclamation committee.....	10,615.00
Committee on wharves, harbors, bridges.....	9,325.00
Chicago plan commission.....	13,500.00
City clerk.....	63,544.13
Corporation counsel.....	163,478.00
Prosecuting attorney.....	54,000.00
City attorney.....	111,953.00
Department of finance.....	119,603.95
Interest.....	1,628,117.50
Miscellaneous.....	1,325,028.92
City treasurer.....	50,473.71
City collector.....	110,920.00
Election commissioners.....	492,018.20
Civil service commission.....	76,025.50
Department of supplies.....	15,532.50
Department of police.....	6,714,647.80
Municipal court.....	772,842.12
House of correction.....	313,990.00
Dog pound.....	20,830.00
Fire department.....	3,617,785.11
Department of buildings.....	164,175.00
Department of health.....	720,888.00
City physician.....	7,985.00
Department of track elevation.....	11,475.00
Department of boiler inspection.....	48,378.28
Department of weights and measures.....	37,399.50
Department of smoke inspection.....	47,646.00
Board of examiners (engineers).....	13,390.00
Hospitals.....	18,000.00
Inspector of oils.....	15,229.00
Board of local improvements.....	872,535.38
City real estate and buildings.....	20,850.00
City markets.....	945.00
Special park commission.....	150,382.54
Department of electricity.....	1,481,531.29
Commissioner of public works.....	5,133.00
Completion city hall.....	496,638.98

Bureau of compensation.....	7,685.90
Bureau of maps and plats.....	12,775.50
Bureau of architecture.....	7,365.00
Bureau of city hall.....	173,863.61
Bureau of streets.....	4,255,068.00
Bureau of sewers.....	527,965.38
Bureau of engineering (bridges, harbors).....	5,302,432.28

Total.....	30,393,781.83
Less reimbursements from bond issue.....	5,464,464.00
Total.....	24,929,317.83

FROM WATER FUND.

Corporation counsel.....	\$71,982.00
City attorney.....	47,767.00
Comptroller's office.....	50,538.80
Finance department—interest.....	213,328.00
Finance department—miscellaneous.....	681,000.00
City treasurer.....	21,631.59
Civil service commission.....	25,639.00
Department of supplies.....	16,532.50
Board of local improvements.....	70,675.36
Special park commission.....	10,000.00
Commissioner's office, public works.....	46,197.00
Bureau of maps and plats.....	32,070.00
Bureau of city hall.....	72,970.11
Bureau of engineering.....	7,164,196.78
Bureau of water.....	362,063.70

Total.....	8,886,582.34
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RECAPITULATION.

Corporate purposes fund.....	\$24,929,317.83
Water fund.....	8,886,582.34
From bond fund.....	5,464,464.00
Contingent on bond issues.....	9,691,750.00
From traction deposits.....	2,213,500.00
Sinking fund.....	2,292,265.31
Public library.....	578,000.00
Municipal tuberculosis sanitarium.....	953,119.30
School purposes.....	16,631,310.00
Total all purposes.....	71,640,408.78
Total appropriations 1911.....	58,229,163.35

FOREIGN CONSULS AND CONSULATES IN CHICAGO.

Argentina Republic—H. C. Winslow (acting), 1164 Monadnock block.
 Austria-Hungary—Hugo Silvestri (consul-general), 817, 108 South LaSalle street.
 Belgium—Charles Henrotin, 1166, 209 S. LaSalle-st.
 Bolivia—F. W. Harwell, 1502, 105 S. LaSalle street.
 Brazil—S. R. Alexander, 10, 183 N. Wabash avenue.
 Chile—M. H. Ehler, 189 East Madison street.
 Costa Rica—B. Singer, 189 West Madison street.
 Cuba—Crescencio de Varona, 611, 189 W. Madison-st.
 Denmark—Georg Beech, 79, 154 W. Randolph street.
 Dominican Republic—Frederick W. Job, 832, 140 South Dearborn street.
 Ecuador—Louis J. Millet, 21 East Pearson street.
 France—Baron de St. Laurent, 652, 175 West Jackson boulevard.
 Germany—Alfred Geissler, 916, 122 S. Michigan-av.
 Great Britain—Horace D. Nugent (consul-general), 604 Pullman building.
 Greece—N. Salopoulos, 24, 143 N. Dearborn street.
 Guatemala—Jule F. Brower, 1331, 38 S. Dearborn-st.
 Italy—Luigi Provana, 432, 72 West Adams street.
 Japan—Yaoichi Shimidzu, chancellor, 929, 122 South Michigan avenue.

Mexico—Augustin Pina, 1238, 330 S. Michigan-av.
 Netherlands—George Birkhoff, Jr. (consul-general), 58 West Washington street.
 Nicaragua—Berthold Singer, 199 W. Madison street.
 Norway—Oscar H. Haugan, 210, 135 West Washington street.
 Panama—Gustavo de Obaldia, 1125 Masonic Temple.
 Paraguay—D. T. Hunt, 704, 140 S. Dearborn street.
 Persia—R. T. Crane, Jr. (consul-general), 1214 South Canal street.
 Peru—W. M. L. Fiske, 234 South LaSalle street.
 Portugal—S. C. Simms (vice-consul), 7149 Jeffery-av.
 Russia—Frank Rockhold (vice-consul), 1108, 10 South LaSalle street.
 Siam—Milward Adams, 404 South Michigan avenue.
 Spain—B. Singer, 199 West Madison street.
 Sweden—Henry S. Riensen (vice-consul), 135 West Washington street.
 Switzerland—A. Hollinger, 201, 179 West Washington street.
 Turkey—Charles Henrotin, 1166, 209 S. LaSalle-st.
 Uruguay—Juan Moffit, 1614, 127 N. Dearborn street.
 Venezuela—Alberto W. Brickwood, Jr., 1201, 79 West Monroe street.

POSTMASTERS OF CHICAGO.

No.	Name.	Appointed.	Died.	No.	Name.	Appointed.	Died.	No.	Name.	Appointed.	Died.
1.	Jonathan N. Bailey.....	1831	1850	10.	Isaac Cook.....	1853	1886	19.	Solomon C. Judd.....	1885	1896
2.	John S. C. Coates.....	1832	1863	11.	John L. Scripps.....	1851	1866	20.	Walter C. Newberry.....	1883	1912
3.	Sydney Abell.....	1837	1863	12.	Samuel Hoard.....	1855	1881	21.	James A. Sexton.....	1889	1899
4.	William Stuart.....	1841	1875	13.	Thomas O. Osborne.....	1864	.....	22.	Washington Hesing.....	1893	1897
5.	Hart L. Stewart.....	1845	1853	14.	Robert A. Gilmore.....	1866	1887	23.	Charles U. Gordon.....	1897	.....
6.	Richard L. Wilson.....	1849	1856	15.	Francis T. Sherman.....	1867	1906	24.	F. E. Coyne.....	1901	.....
7.	George W. Dole.....	1850	1860	16.	Francis A. Eastman.....	1868	.....	25.	Fred A. Busse.....	1906	.....
8.	Isaac Cook.....	1853	1886	17.	John McArthur.....	1868	.....	26.	Daniel A. Campbell.....	1907	.....
9.	William Price.....	1857	1858	18.	Francis W. Palmer.....	1877	1907				

FINANCES OF THE CITY OF CHICAGO (1911).

[From annual report of Comptroller John E. Traeger.]

CORPORATE PURPOSES.

REVENUE.	
Taxes	\$11,546,733.69
Miscellaneous	11,506,548.53
Total, 1911	23,053,282.22
Total, 1910	24,464,679.02
EXPENSE.	
Operating	\$18,209,036.29
Repairs and renewals	1,591,596.77
Interest	1,358,091.23
Construction and betterments	1,334,247.70
Loss collecting taxes	587,667.34
Total, 1911	23,080,628.33
Total, 1910	22,633,778.21

VEHICLE TAX FUND.

REVENUE.	
Balance, Dec. 31, 1910	\$69,896.75
Vehicle tax licenses	586,153.26
Interest on funds	4,993.83
Total, 1911	661,042.83
Total, 1910	571,287.93

EXPENSE.	
Repair—Macadam pavements	\$296,513.02
Asphalt pavements	104,998.40
Brick pavements	72,801.81
Cedar block pavements	6,587.44
Granite block pavements	20,331.81
Cost of collection	14,882.73
Superintendence	58,980.33
Total, 1911	576,195.54
Total, 1910	501,332.18

WATERWORKS.

REVENUE.	
Ordinary	\$5,993,771.32
Total, 1910	6,411,659.76
EXPENSE.	
Operating	\$1,914,362.47
Repairs and renewals	1,047,013.10
Interest	236,170.74
Construction and betterments	1,809,720.43
Redemption certificates	67,813.78
Judgments	5,147.08
Investments in special funds	53,974.00
Total, 1911	5,126,101.61
Total, 1910	5,094,832.24

SCHOOLS.

REVENUE.	
Taxes	\$13,377,323.53
Miscellaneous	972,735.27
Total, 1911	14,350,063.80
Total, 1910	14,259,241.50
EXPENSE.	
Operating	\$10,306,449.21
Repairs and renewals	488,902.55
Interest	23,560.29
Bonds and investments	50,288.00
Construction and betterments	3,190,466.82
Total, 1911	14,069,645.87
Total, 1910	13,423,742.36

PUBLIC LIBRARY.

REVENUE.	
Taxes	\$371,589.68
Miscellaneous	2,865.41
Total, 1911	374,455.09
Total, 1910	321,228.97
EXPENSE.	
Operating	\$282,046.30
Repairs and renewals	4,897.98
Increase of library	23,219.26
Branch library	30,925.55
Total, 1911	341,089.09
Total, 1910	344,213.76

SINKING FUNDS.

REVENUE.	
Taxes	\$1,644,700.00
Total, 1911	1,644,700.00
Total, 1910	2,011,299.71

EXPENSE.	
Redemption of bonds	\$1,227,210.00
Total, 1911	1,227,210.00
Total, 1910	5,016,783.75

TUBERCULOSIS SANITARIUM.

REVENUE.	
Taxes	\$371,589.68
Miscellaneous	1,588.49
Total, 1911	373,178.17
Total, 1910	321,228.97

EXPENSE.	
Interest	\$1,539.02
Operation	32,583.18
Construction and betterments	173,413.72
Loss collection of taxes	14,863.58
Total, 1911	228,379.50
Total, 1910	24,065.09

TOTAL REVENUE (1911).

Corporate purposes	\$23,053,282.22
Sinking funds	1,644,700.00
Schools	14,350,063.80
Public library	374,455.09
Tuberculosis sanitarium	373,178.17
Water fund	5,993,771.32
Special assessment fund	6,387,240.64
Total, 1911	52,177,591.24
Total, 1910	54,569,036.72

TOTAL EXPENSE (1911).

Corporate purposes	\$23,053,282.22
Sinking funds	1,227,210.00
Schools	14,069,645.87
Public library	341,089.09
Tuberculosis sanitarium	228,379.50
Water fund	5,126,101.61
Special assessment fund	5,928,408.47
Total, 1911	49,941,462.87
Total, 1910	50,878,547.83

SOURCES OF ORDINARY REVENUE (NET).

1911.		1910.	
Licenses, saloon	\$6,831,360.00	Licenses, saloon	\$6,864,960.00
Licenses, other	933,335.33	Licenses, other	799,341.94
Municipal courts	492,836.27	Municipal courts	504,984.17
House of correction	153,841.35	House of correction	160,108.83
Police department	6,127.54	Police department	59,388.48
Fire department	5,470.88	Fire department	10,087.41
Health department	63,143.64	Health department	60,521.95
Department of inspection	120,092.03	Department of inspection	102,362.25
Department of public works	476,185.76	Department of public works	480,521.31
Department of buildings	156,394.46	Department of buildings	131,794.06
Department of electricity	148,827.67	Department of electricity	163,186.56
Public pounds	2,224.80	Public pounds	4,074.25
Real estate and buildings	45,668.64	Real estate and buildings	52,971.00
Markets	4,300.35	Markets	2,414.90
Franchise compensations	1,205,350.14	Franchise compensations	1,218,596.83
Insurance tax	108,805.04	Insurance tax	105,203.97
Vehicle tax	576,195.54	Vehicle tax	501,332.18
Interest on city deposits	135,618.37	Interest on city deposits	145,201.73
Miscellaneous sources	40,879.92	Miscellaneous sources	66,706.48
Total	11,506,548.53	Total	11,433,757.10

DETAIL OF ORDINARY EXPENSE.

1911.		1910.	
Mayor's office	\$30,225.75	Mayor's office	\$36,138.44
Bureau of statistics	6,132.81	Bureau of statistics	6,381.84
Department of transportation	4,033.36	Department of transportation	4,156.71
City council	207,957.43	City council	197,466.15
Committee on finance	7,400.00	Committee on finance	6,063.31
Com. on local transportation	29,633.52	Com. on local transportation	45,755.55
Com. on gas, oil, electric light	20,810.24	Com. on gas, oil, electric light	11,473.75
Lake shore reclamation	2,746.36	Lake shore reclamation	3,709.32

SPECIAL ASSESSMENTS.

REVENUE.		
City collector.....	\$2,475,698.58	
County collector.....	3,512,388.85	
Adjustments.....	20,047.00	
Total, 1911.....	6,314,134.43	
Total, 1910.....	5,652,419.32	

EXPENSE.		
Warrants on treasurer.....	\$5,928,408.47	
Total, 1911.....	5,928,408.47	
Total, 1910.....	6,291,142.42	
Committee on public lands.....		872.78
Municipal congress exposi't'n	4,448.92	
Harbor commission.....		502.25
Committee harbors, wharves		
and bridges.....	932.00	412.05
Chicago plan commission.....	4,998.94	2,685.18
Com. on city expenditures.....	942.44	26,672.40
City vice commission.....	4,998.86	4,980.52
Building ordinance commit'te		244.73
City clerk.....	57,847.42	60,791.94
Corporation counsel.....	191,283.52	147,123.33
Prosecuting attorney.....	51,956.17	52,427.17
City attorney.....	88,837.33	93,567.73
Comptroller.....	136,798.33	121,244.41
Interest.....	1,358,091.23	1,376,121.75
Finance dept.—Miscellaneous	694,556.05	648,363.93
City treasurer.....	49,157.41	57,627.47
City collector.....	112,045.65	105,101.08
Board election commiss'ners	428,178.18	405,696.63
Civil service commission.....	87,836.92	73,310.43
Department of supplies.....	20,576.18	18,523.41
Department of police.....	6,050,201.63	5,325,490.87
Municipal courts.....	766,063.29	753,924.81
House of correction.....	300,083.98	284,280.61
Dog pound.....	20,458.98	18,898.29
Department of fire.....	3,028,659.89	2,854,118.42
Department of buildings.....	132,584.83	111,749.05
Department of health.....	643,399.10	534,328.40
City physician.....	7,481.85	6,238.56
Dept. of track elevation.....	12,105.97	12,346.98
Inspection steam boilers, plants	46,179.24	46,355.84
Dept. weights and measures	24,607.90	29,707.90
Dept. smoke inspection.....	46,500.73	47,662.74
Board examiners (engineers)	12,925.92	8,317.37
Hospitals.....	18,000.00	18,000.00
Board of local improvements	802,677.13	710,018.80
City real estate and bldgs..	24,649.95	25,727.80
City markets.....	945.00	1,145.00
Special park commission.....	112,259.37	111,638.69
Department of electricity.....	1,203,778.18	1,190,457.36
Public works.....		
Commissioner's office.....	4,221.28	3,312.60
Bureau of compensation.....	6,946.39	6,071.48
Bureau of maps and plats.....	10,037.02	8,665.80
Bureau of architecture.....	6,411.87	10,988.84
Bureau of city hall.....	199,798.70	157,176.74
Bureau of streets.....	3,558,801.21	3,166,637.43
Bureau of sewers.....	497,270.46	481,131.43
Bureau of engineering.....	537,264.39	463,191.84
Total.....	21,686,380.63	20,348,674.30
Total extraordinary.....	1,344,247.70	2,286,104.01
Grand total.....	23,030,628.33	22,633,778.31

TOTAL AND NET RECEIPTS FROM LICENSES (1911).

Description.	Total.	Net.*
Amusements.....	\$131,265.35	\$126,014.74
Auctioneers.....	8,400.00	8,064.00
Auto hack.....	20.00	19.29
Bakers.....	6,218.50	5,969.76
Bathing beaches.....	35,562.00	17,089.76
Bar permits.....	120.00	115.20
Billiards and pool.....	21,660.20	20,795.60
Bowling alleys.....	2,905.00	788.80
Brewers and distillers.....	26,916.67	25,840.00
Bill posters.....	100.00	96.00
Boats.....	50.00	48.00
Brokers.....	47,425.00	45,528.00
Butchers.....	59,430.00	57,052.80
Bottlers carbonated waters.....	2,260.00	2,169.60
Cartridges and shells.....	710.00	681.60
Certif. of fitness—Explosives	406.00	388.80
Cigarettes.....	153,400.00	122,064.00

Description.	Total.	Net.*
Deadly weapons.....	1,350.00	1,296.00
Delicatessen.....	6,360.00	6,105.60
Detective agencies.....	2,700.00	2,592.00
Dog licenses.....	121,564.00	29,175.36
Drivers.....	140.00	134.40
Druggists.....	6,090.00	5,844.40
Dry cleaners.....	210.00	201.60
Fireworks.....	5,030.00	4,819.32
Fishmongers.....	1,635.00	1,569.60
Fish peddlers.....	285.00	273.90
Garages.....	4,737.50	4,548.00
Gasoline launches.....		
Gunpowder.....	1,625.00	1,569.00
Hacks, cabs and coupes.....	525.00	504.00
Hospitals.....	3,000.00	2,890.00
Hotels.....		
Ice dealers.....	10,835.00	10,401.60
Junk dealers.....	5,550.00	4,107.00
Liquors—Malt.....	9,104.81	8,740.04
Liquors—Spirituous.....	22,491.75	21,592.03
Liquors—Vinous.....	13,808.60	13,356.25
Liquors—special.....		
Livery stables.....	3,510.00	3,369.60
Livery vehicle.....		
Lumber yard.....	341.00	327.36
Medical dispensaries.....	12,483.34	11,984.01
Milk dealers.....	140.00	134.40
Milk wagons.....	29,570.00	28,387.50
Moving picture operators.....	28,421.67	27,354.80
Natorium.....	7,300.00	7,000.00
Nurseries.....	45.00	43.20
Omnibus.....	20.00	19.20
Pawnbrokers.....	535.00	513.60
Peddler—Oil.....	23,100.00	17,094.00
Peddler—Wagon.....	2,060.00	1,977.60
Peddler—Wood.....	97,063.38	93,171.32
Peddler—Handcart.....	580.00	556.80
Peddler—Pack or solicitors.....	7,712.50	7,404.00
Peddler—Basket.....	1,758.75	1,683.40
Peddler—Coal.....	438.48	421.12
Poulterer.....	285.00	273.60
Public motor vehicle operator	405.00	388.80
Renewals.....	2,180.00	2,092.80
Public cart.....	1,841.36	1,767.36
Public passenger automobiles	5,570.00	5,347.30
Public express automobiles.....	3,297.50	3,165.60
Rendering tanks.....	300.00	288.00
Restaurant.....	5,840.00	5,606.40
Roofers.....	29,318.75	28,146.00
Runners.....	1,010.00	969.60
Sale of acetylene gas.....	950.04	912.04
Saloons.....	365.00	350.40
Scales—Public.....	7,116,000.00	6,831,860.00
Scavengers—Offal.....	690.00	662.40
Scavengers—Night.....	1,200.00	1,152.00
Scavengers—Private.....	100.00	96.00
Scavengers—Public.....	1,045.00	1,003.20
Second hand dealers.....	12,700.00	9,938.00
Shooting galleries.....	700.00	672.00
Slaughtering and rendering.....	11,700.00	11,332.00
Soap factories.....	2,250.00	2,160.00
Stables—Boarding.....	705.00	676.80
Stables—Sales.....	1,900.00	1,834.00
Street car.....	69,200.00	69,200.00
Storage—Moving picture film	675.00	648.00
Tanneries.....	1,350.00	1,284.00
Ticker.....	446.00	428.16
Undertaker.....	4,325.00	4,152.00
Wagons—Junk.....	9,570.00	9,187.20
Workshops.....	6,654.00	6,337.84
Total.....	3,201,520.17	7,762,534.52
Total, 1910 (net).....		7,732,251.84

*After deduction of \$257,940.33 for police pension fund and \$31,145.42 for firemen's pension fund.

FIXED ASSETS OF THE CITY OF CHICAGO (1911).

CORPORATE PURPOSES.		
Real estate.....	\$1,573,629.77	
Buildings.....	9,061,686.12	
Equipments.....	6,621,490.59	
Bridges, viaducts, etc.....	2,254,977.55	
Miscellaneous.....	573,669.49	
Wharfing.....	25,347.04	
Total.....	\$11,115,069.96	

SCHOOLS.	
Real estate.....	7,967,255.20
Buildings and equipment.....	41,737,247.24
Total	49,694,502.44
PUBLIC LIBRARY.	
Real estate.....	14,750.00
Buildings.....	2,090,300.55
Equipment	625,275.00
Total	2,730,225.55
WATERWORKS.	
Real estate.....	372,082.25
Buildings.....	1,944,981.64
Equipment	5,064,147.03
Miscellaneous	46,549,953.33
Total	54,341,164.27
SUMMARY.	
Corporate purposes.....	21,119,609.26
Schools	49,694,502.44

Public Library.....	2,730,225.55
Waterworks.....	54,341,164.27
Total	127,885,501.53
STATEMENT OF THE DEBT OF CHICAGO (1911).	
Bonds—General	\$32,693,500.00
Water	3,273,800.00
Judgments	722,863.10
Accrued interest—Corporate.....	161,842.79
Water fund debt.....	1,215,989.47
Total	28,067,985.36
Less cash in sinking funds.....	2,740,724.98
Total debt.....	25,327,260.38
Assessed valuation	\$28,974,294.00
Authorized indebtedness (5%).....	46,448,710.20
Debt Dec. 31, 1911.....	25,327,260.38
Unexercised borrowing power.....	21,121,479.82

RELIGIOUS SOCIETIES IN CHICAGO.

Including church clubs, ministerial associations and general organizations.

American Bible Society—333 South Michigan avenue; secretary, Rev. E. H. Kirkbridge.
 American Federation of Catholic Societies (Cook County Branch)—President, Michael F. Girtan, 5337 Princeton avenue.
 American Sunday School Union—1012, 13 South LaSalle street; superintendent, Rev. William W. Johnstone.
 Baptist Ministers' Conference—901 Masonic Temple; meetings, Monday forenoons.
 Baptist Young People's Union (Chicago)—Secretary, Rev. William E. Chalmers, 107 South Wabash avenue.
 Chicago Baptist Social Union—Secretary, O. V. Stookay, 75, 154 West Randolph street.
 Chicago Bible Society—333 South Michigan avenue; secretary, Rev. S. H. Kirkbridge.
 Chicago Christian Endeavor Union—Secretary, Miss Estella Jorgenson, 830, 13 South LaSalle street.
 Chicago Congregational Club—Secretary, A. F. Allen.
 Chicago Congregational Sunday School Association—President, A. F. Allen.
 Chicago Methodist Preachers' Meeting—Secretary, Rev. H. C. Godden; meetings on Monday forenoons in Methodist Church block.
 Chicago Methodist Social Union—Corresponding secretary, George W. York.
 Chicago Sunday Evening Club—President, Clifford W. Barnes; secretary, Ezra J. Warner, Jr., 1340, 8 South LaSalle street.
 Chicago Tract Society—Secretary, Rev. Jesse W. Brooks, 6th floor, 440 South Dearborn street.
 Church Club of Chicago (Episcopal)—510 Masonic Temple; secretary, Rev. J. H. Emerson.
 Christian Ministerial Association—Secretary, C. C.

Buckner, 4337 Lowell avenue.
 Concordia League—President, William Busse; secretary, O. C. Miesler, 14, 154 West Randolph street.
 Congregational Ministers' Union—Secretary, Rev. George W. Colman; meets on Monday forenoons at 913 Masonic Temple.
 Cook County Sunday School Association—803, 8 South Dearborn street; chairman executive committee, William A. Peterson.
 Epworth League—Central office, 306, 14 East Washington street; general secretary, Rev. E. M. Randall.
 Illinois Christian Endeavor Union—630, 19 South LaSalle street; secretary, P. L. McPheeters, Chicago.
 Illinois Sunday School Association—8 South Dearborn street; secretary, Hugh Cork.
 Laymen's Evangelistic Council of Chicago—506, 19 South LaSalle street; secretary, George C. Lazear.
 Luther League of Chicago—Secretary, Miss Hattie M. Miller, 1649 North Humboldt street.
 Lutheran Ministers' Association—President, Rev. L. Harrisville, 1406 Washtenaw avenue.
 National Christian Association—350 West Madison street; secretary, William J. Phillips.
 Presbyterian Brotherhood of Chicago—Secretary, Calvin Mills, 509 South Wabash avenue.
 Presbyterian Ministerial Association—Secretary, Rev. Edwin R. Worrell; meets Monday forenoons at 509 South Wabash avenue.
 Presbyterian Social Union—Secretary, Thomas G. McCulloh, 5130 Hubbard avenue.
 Young Men's Christian Association—19 South LaSalle street; general secretary, L. Wilbur Messer.
 Young Women's Christian Association—830 South Michigan boulevard; corresponding secretary, Mrs. William W. Abbott.

THE CHICAGO ASSOCIATION OF COMMERCE.

President—Howard Etting.
 Vice President for Interstate Division—Edward E. Gore.
 Vice-President for Civic-Industrial Division—W. W. Buchanan.
 Vice-President for Local Division—W. K. Greenebaum.
 Vice-President for Foreign Trade Division—J. J. Arnold.
 General Secretary—Elmer T. Stevens.
 General Treasurer—Joseph R. Noel.
 OFFICIAL STAFF.
 Business Manager—Hubert F. Miller.
 Editor "Chicago Commerce"—William Hudson Harper.
 Traffic Director—H. C. Barlow.
 Industrial Commissioner—W. R. Humphrey.
 Manager Bureau of Conventions—George M. Spangler, Jr.
 Headquarters—10 South LaSalle street.
 Directors—Elmer H. Adams, James S. Agar, J. J.

Arnold, Joseph Beifeld, W. W. Buchanan, Frank M. Bunch, Edward C. Brown, Richmond Dean, W. P. Dunn, Howard Etting, F. E. French, W. A. Gardner, Edward E. Gore, W. K. Greenebaum, F. U. Kimbark, O. T. McClurg, Frank R. McMullin, James W. Morrison, Joseph R. Noel, William Reiss, G. K. Sage, Frank L. Shepard, John F. Smulski, Elmer T. Stevens, A. L. Stone, Arthur C. Sullivan, Harry A. Wheeler.

TUNNELS UNDER THE CHICAGO RIVER.

Washington Street—BUILT, 1867-1869; length, 1,606 feet; cost, \$517,000; rebuilt, 1909-1911.
 LaSalle Street—BUILT, 1868-1871; length, 1,890 feet; cost, \$566,000; rebuilt, 1909-1912; length, 2,000 feet; cost, \$1,200,000.
 Van Buren Street—BUILT, 1891-1892; length, 1,314 feet; cost, \$1,000,000; rebuilt, 1909-1912.
 All used for street railway purposes.

POLICE HEADQUARTERS AND STATIONS IN CHICAGO.

General headquarters in city hall.

DIVISION HEADQUARTERS.

1. 625 South Clark street.
2. 5233 Lake avenue.
3. 4736 South Halsted street.
4. Maxwell and South Morgan streets.
5. 120 North Desplaines street.
6. 1123 West Chicago avenue.
7. 115 West Chicago avenue.

PRECINCT STATIONS.

1. 367 West Madison street.
2. 626 South Clark street.
3. 210 West 22d street.
4. 2523 Cottage Grove avenue.
5. 454 East 35th street.
6. 740 West 35th street.
7. 2913 Loomis street.
8. 3900 South California avenue.
9. 11115 Commercial avenue.
10. 5233 Lake avenue.
11. 84th and 60th streets.
12. 6344 Jefferson avenue.
13. 834 East 75th street.
14. 200 East 115th place.
15. 2638 East 89th street.
16. 3525 East 106th street.
17. 6346 Wentworth avenue.
18. West 85th and South Green streets.

19. 4736 South Halsted street.
20. 1700 West 47th street.
21. 943 Maxwell street.
22. 2075 Canalport avenue.
23. 1700 West 21st place.
24. 2350 West 13th street.
25. 27th street and South Lawndale avenue.
26. South 40th avenue and Fillmore street.
27. 120 North Desplaines street.
28. 1637 West Lake street.
29. 2423 Warren avenue.
30. 4250 Wes. Lake street.
31. 5610 West Lake street.
32. 1123 West Chicago avenue.
33. 1312 West North avenue.
34. 2256 West North avenue.
35. 3138 North California avenue.
36. 3973 Milwaukee avenue.
37. 4906 Grand avenue.
38. 115 West Chicago avenue.
39. 1501 Hudson avenue.
40. 2126 North Halsted street.
41. 2742 Sheffield avenue.
42. 3600 North Halsted street.
43. 3801 North Robey street.
44. 1940 Foster avenue.
45. 7075 North Clark street.

WORK OF CHICAGO POLICE DEPARTMENT (1911).

PERSONS ARRAIGNED IN COURT.

	Male.	Female.	Total.
Total number.....	71,104	9,545	80,649
Married	27,032	4,190	31,222
Single	44,072	5,355	49,427
Under 16	45	2	47
From 16 to 20.....	7,887	536	8,423
From 20 to 25.....	16,898	2,457	19,355
From 25 to 30.....	13,977	2,088	16,075
From 30 to 40.....	17,622	2,480	20,102
From 40 to 50.....	9,459	1,344	10,803
From 50 to 60.....	3,935	482	4,417
Over 60	1,281	146	1,427

OCCUPATION OF PRISONERS.

	Male.	Female.	Total.
Actors	148		148
Agents	774		774
Artists	43		43
Attorneys	73		73
Bakers	350		350
Barbers	527		527
Barkeepers	785		785
Billposters	41		41
Blacksmiths	174		174
Bollermakers	160		160
Brokers	110		110
Butchers	567		567
Carpenters	1,269		1,269
Chauffeurs	2,850		2,850
Cigarmakers	187		187
Clergymen	17		17
Clerks	3,885		3,885
Confectioners	46		46
Cooks	569		569
Dentists	31		31
Detectives	16		16
Draughtsmen	47		47
Druggists	104		104
Electricians	600		600
Engineers	339		339
Farmers	383		383
Florists	157		157
Grocers	93		93
Horse-shoers	393		393
Housekeepers	3,763		3,763
Janitors	517		517
Jewelers	91		91
Junk dealers	143		143
Laborers	20,739		20,739
Lathers	70		70
Letter carriers	15		15
Livormen	62		62
Machinists	1,500		1,500
Masons	412		412
Merchants	1,078		1,078
Milkmen	17		17
Miners	78		78
Molders	25		25
Musicians	168		168
No occupation	9,610		9,610
Painters	1,209		1,209
Patternmakers	9		9
Peddlers	2,029		2,029
Physicians	227		227
Plasterers	172		172
Plumbers	333		333
Porters	1,056		1,056
Printers	679		679
Prostitutes	1,469		1,469
Roofers	112		112
Sailors	218		218
Salesmen	1,399		1,399
Saloonkeepers	826		826
Servants	1,469		1,469
Shoemakers	238		238
Soldiers	32		32
Steamfitters	314		314
Stock dealers	72		72
Stonecutters	189		189
Street car employes	263		263
Students	123		123
Tailors	5,566		5,566
Teamsters	125		125
Tinsmiths	34		34
Undertakers	55		55
Upholsterers	2		2
Wagonmakers	185		185
Watchmen	7,882		7,882
Other occupations			

NATIVITY OF PRISONERS.

	1911.	1910.	1909.	1908.	1907.	1906.
American	42,729	40,395	36,174	33,627	31,084	45,162
Colored	5,949	5,434	4,852	3,871	4,653	6,485
Austrian	1,817	1,808	1,486	998	896	1,698
Bohemian	1,050	1,320	1,051	1,044	1,067	1,183
Canadian	537	552	483	435	478	554
Chinese	245	83	134	168	187	1,022
Danish	358	280	293	258	228	312
English	697	655	598	517	455	646
French	189	189	220	206	199	233
German	4,645	4,071	4,514	4,370	4,001	5,119
Greek	1,793	1,391	997	1,069	1,156	94
Hollander	128	144	149	103	110	94
Italian	2,768	2,805	1,831	1,761	1,416	1,715
Irish	2,479	2,666	2,334	2,147	2,302	2,948
Norwegian	598	657	550	568	506	634
Polish	6,728	6,527	5,180	5,459	4,572	4,261
Russian	3,655	3,326	2,557	2,319	1,927	2,450
Scotch	335	354	300	251	215	280
Swedish	1,460	1,589	1,368	1,164	1,223	1,431
Swiss	53	65	68	64	61	91
Others	2,411	2,320	1,794	2,987	1,493	1,638
Total	77,218	66,695	63,385	58,002	78,392	

DISPOSITION OF CASES IN MUNICIPAL COURT.

	Male.	Female.	Total.
Held to grand jury.....	2,645	135	2,783
Held to Juvenile court.....	60	4	64
Fined	26,990	3,682	30,672
Discharged	43,662	5,571	49,234
Released on peace bonds.....	84	36	120
Sent to jail or house of correct'n	1,031	85	1,116
Otherwise disposed of.....	850	22	872

CLASSIFICATION OF CHARGES.

FELONIES.

	1911.	1910.	1909.	1908.	1907.
Abandonment of child	1	2	6	2	1
Abduction	22	23	18	26	25
Abortion	17	10	17	16	21
Arson or attempt to commit arson	100	45	13	21	19
Bigamy	21	26	26	20	26
Burglary	1,183	1,124	1,229	1,634	1,415
Burglary, accessory to	29	17	9	40	15
Burglary, attempt to commit	87	58	73	83	66
Children, crime against	80	78	77	.....	.....
Children, contributing to delinquency of.....	666	662	523	.....	.....

	1911.	1910.	1909.	1908.	1907.		1911.	1910.	1909.	1908.	1907.
Confidence game.....	641	599	621	647	497	Abandonment of wife.....	1,101	1,076	932	965	873
Conspiracy.....	53	38	45	.....	.....	or children.....	1,104	1,076	932	965	873
Counterfeiting.....	7	.....	6	8	.....	Assault.....	875	714	682	730	2,335
Embezzlement.....	272	234	230	137	150	Assault with deadly					
Forgery.....	57	5	74	89	73	weapon.....	1,193	1,080	993	1,036	1,212
Having burglars' tools	5	3	8	.....	.....	Carrying concealed					
Kidnaping.....	18	27	14	9	3	weapon.....	1,203	970	836	948	1,078
Larceny and larceny as						Compounding a felony		3	28	.....	.....
bailie.....	3,977	4,007	4,369	5,224	5,420	Cruelty to animals.....	100	363	289	350	334
Larceny, accessory to.	35	23	40	19	21	Cruelty to children.....	12	14	11	26	35
Larceny, attempt to						Disorderly conduct.....	49,384	51,791	43,398	40,375	35,650
commit.....	18	11	13	.....	.....	Doing business with-					
Malicious mischief....	212	219	264	231	372	out license.....	934	1,189	941	932	224
Manslaughter.....	33	30	22	18	25	Gaming devices, hav'g	29	35	94	112	115
Mayhem.....	25	20	27	27	34	Gaming house, inn. of	2,579	1,230	1,531	1,671	1,561
Murder.....	88	61	73	53	73	Gaming house, kprs. of	330	336	505	454	403
Murder, accessory to.	15	22	13	10	17	Intimidation.....	24	5	6	4	18
Murder, assault to						Imperson't'g an officer	43	64	65	60	49
commit.....	391	312	261	328	393	Optium den, lmts. of..	34	37	102	176	74
Perjury.....	16	9	19	19	26	Resisting an officer....	350	369	348	372	504
Receiv'g stolen prop'y	339	413	465	429	404	Selling liquor to mi-	18	16	5	32	25
Robbery.....	853	679	507	709	719	nors or drunkards....	32	79	158	160	43
Robbery, accessory to.	18	23	9	17	11	Threats, extortion by	24	15	13	10	9
Robbery, assault to						Vagrancy.....	795	1,572	1,040	1,196	542
commit.....	138	106	165	142	173						
Other felonies.....	42	41	430	576	621	Total*.....	84,838	81,269	70,575	68,220	63,132

*Including crimes not specified in above list.

SUMMARY OF POLICE WORK BY YEARS.

Year.	No. officers and men.	Arrests.	Fines imposed.	Property recovered.	Salaries.	Miscellaneous expenditures.	Total expenditures.
1886.....	1,032	44,261	\$202,036.00	\$149,988.63	\$1,094,359.25	\$108,510.31	\$1,192,769.56
1887.....	1,145	46,505	259,349.00	168,023.03	1,199,022.28	106,539.79	1,305,562.07
1888.....	1,256	50,433	306,176.00	193,141.67	1,297,379.20	177,756.12	1,475,135.32
1889.....	1,624	48,119	275,925.00	206,822.12	1,432,189.25	170,405.36	1,602,594.60
1890.....	1,900	62,230	363,938.00	228,885.73	2,066,308.92	133,816.94	2,200,126.96
1891.....	2,306	70,550	464,850.02	309,585.45	2,485,981.24	136,067.21	2,622,048.45
1892.....	2,726	89,833	615,822.10	319,306.00	2,832,220.37	212,823.65	3,045,043.92
1893.....	3,189	96,676	523,269.00	394,129.33	3,237,530.84	263,026.86	3,500,567.70
1894.....	3,188	98,323	452,349.00	324,082.14	3,435,129.20	230,906.87	3,666,036.17
1895.....	3,550	103,460	500,350.00	360,355.23	3,553,105.20	266,619.40	3,819,974.89
1896.....	3,033	96,847	300,319.00	429,832.00	3,150,569.19	183,839.53	3,334,408.77
1897.....	3,651	132,680	516,234.00	390,623.89	3,390,419.68	167,163.69	3,557,583.26
1898.....	3,694	77,441	212,056.00	372,334.73	3,281,092.08	160,777.77	3,441,869.85
1899.....	3,267	71,349	203,687.00	339,914.59	3,257,356.17	181,318.28	3,438,574.45
1900.....	3,214	70,438	219,902.00	414,181.87	3,230,627.63	164,532.41	3,395,160.04
1901.....	2,782	69,440	258,060.00	351,654.45	3,360,608.80	148,398.15	3,409,006.96
1902.....	2,728	70,314	245,440.00	436,792.73	3,179,948.96	159,833.67	3,338,782.63
1903.....	2,772	77,763	330,026.00	392,181.63	3,420,079.92	149,397.95	3,569,477.77
1904.....	2,676	79,026	395,003.00	298,086.07	3,668,069.47	153,883.58	3,821,954.83
1905.....	2,590	82,572	440,021.00	232,159.61	3,551,447.60	409,836.97	3,961,274.47
1906.....	3,678	91,471	527,450.00	545,043.35	3,794,430.94	274,771.43	4,071,202.38
1907.....	4,110	63,122	477,069.00	498,571.63	4,822,509.38	585,600.65	5,388,110.01
1908.....	4,293	68,220	384,518.00	668,285.17	5,407,117.87	296,799.46	5,703,917.33
1909.....	4,706	70,575	364,509.00	735,957.75	5,644,545.63	266,072.89	6,010,618.57
1910.....	4,260	81,269	445,232.00	1,149,851.00	5,611,840.47	213,614.40	5,825,454.87
1911.....	4,926	84,838	531,316.00	1,634,148.46	5,846,167.52	295,464.80	6,141,632.32

*Charges brought.

EXECUTIONS IN COOK COUNTY.

John Stone.....	July 10, 1840	George H. Painter.....	Jan. 26, 1894	George Dolinski.....	Oct. 11, 1901
William Jackson.....	June 19, 1857	Thomas ("Buff") Higgins.....	March 23, 1894	Louis G. Toombs.....	Aug. 8, 1902
Albert Staub.....	April 20, 1858	Patrick E. J. Prendergast.....	July 13, 1894	Peter Neesemer.....	April 15, 1904
Michael McNamee.....	May 6, 1859	Harry ("Butch") Lyons.....	Oct. 11, 1896	Gustav Marx.....	April 22, 1904
Walter Fleming.....	Dec. 15, 1865	Henry Foster (col.).....	Jan. 24, 1896	Harvey Van Dine.....	April 22, 1904
Jerry Corbett.....	Dec. 15, 1865	Alfred C. Fields (col.).....	May 15, 1896	Frank Lewandowski.....	Sept. 30, 1904
George Driver.....	March 14, 1873	Joseph Windrath.....	June 5, 1896	John Johnson.....	Jan. 20, 1906
Chris Rafferty.....	Feb. 27, 1874	Julius Manow.....	Oct. 30, 1896	Robert E. Newcomb.....	Feb. 16, 1906
George Sherry.....	June 21, 1878	Daniel McCarthy.....	Feb. 19, 1897	John Miller.....	Feb. 16, 1906
Jeremiah Connolly.....	June 21, 1878	John Lattimore (col.).....	May 28, 1897	Johann Hoch.....	Feb. 23, 1906
James Tracey.....	Sept. 15, 1882	Wm. T. Powers (col.).....	May 28, 1897	Richard G. Ivens.....	June 22, 1906
Isaac Jacobsen.....	Sept. 19, 1884	Chris Merritt.....	April 22, 1898	Daniel Francis (col.).....	Oct. 12, 1906
Ignazio Sylvestri.....	Nov. 14, 1885	John Druggan.....	Oct. 14, 1898	Richard Walton (col.).....	Dec. 13, 1907
Apostino Gilardo.....	Nov. 14, 1885	George H. Jacks.....	Oct. 14, 1898	William Johnson (col.).....	Oct. 22, 1909
Giovanni Azzaro.....	Nov. 14, 1885	Robert Howard (col.).....	Feb. 17, 1899	Ewald Shbiawski.....	Feb. 16, 1912
Frank Mulkowski.....	March 26, 1886	August A. Becker.....	Nov. 10, 1899	Frank Shbiawski.....	Feb. 16, 1912
Albert Parsons.....	Nov. 11, 1887	Michael E. Rollinger.....	Nov. 17, 1899	Phillip Sommerling.....	Feb. 16, 1912
August Spies.....	Nov. 11, 1887			Thomas Schults.....	Feb. 16, 1912
George Engel.....	Nov. 11, 1887			Thos. Jennings (col.).....	Feb. 16, 1912
Zephyr Davis (col.).....	May 12, 1888				

John Stone was executed publicly on the prairie on the south side. William Jackson and Albert Staub were executed publicly, but on the west side. After that executions were private and took place in the courthouse until 1878, since which time they have taken place in the county jail on the north side. Rafferty was hanged in the old sangar for murder in Chicago. All the executions have been on Fridays except those of Sylvestri, Gilardo, Azzaro and Zephyr Davis, which occurred on Saturdays.

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CHICAGO TELEPHONE ORDINANCE AND RATES.

Passed by city council Nov. 6, 1907.

The Chicago Telephone company is authorized to operate its telephone wires in the city until Jan. 2, 1929. Its books and records are to be open for examination by the city comptroller and its accounts may be audited for the purpose of verifying the statement of gross receipts, of which 3 per cent is to be paid into the city treasury as compensation for the franchise. The city is to have free telephone service. The city reserves to itself the right to change the rates or tolls from time to time and to modify the rules and regulations. It is provided, however, that such changes shall not be made to continue for a period of more than or of less than five years. The company shall not make any rate agreements or division of territory with any other company. The right to purchase the plant of the company on Jan. 1, 1919, or Jan. 1, 1924, is reserved to the city, the price to be fixed by appraisers. The maximum rates fixed by the ordinance are as follows:

BUSINESS TELEPHONES.

FLAT RATE.

For a single-party line with the right to the unlimited use of the same, \$125 a year.

MEASURED RATE.

For a single-party line, including 1,500 outgoing conversations or messages, \$60 a year.

For the next 2,400 outgoing messages, or any part thereof, during the year, 3 cents each.

For all outgoing messages in excess of 3,600 during the year, 2 cents each.

Every subscriber who will contract to pay for 7,200 outgoing messages a year at the above rates shall be furnished with a second single-party line without extra charge, and every subscriber shall be furnished with an additional single-party line without extra charge for each 6,000 outgoing messages he will contract to pay for, in addition to the 7,200 during the year at the rate of 2 cents each.

A single-party line or lines, including the right to transmit outgoing messages without limit and without any charge per message, shall be furnished at \$1 per day each. Subscribers to single-party lines at this rate shall be deemed subscribers to measured service. Every subscriber to measured service shall also be furnished with as many single-party lines as he may demand at the rate of \$6 per quarter for each line.

RESIDENCE TELEPHONES.

For a single-party line, including all outgoing messages, \$18 per quarter.

For a two-party line, \$14 per quarter.

NICKEL PREPAID SERVICE.

Nickel prepayment service with outgoing messages at 5 cents each, as follows:

One-party line, at a guaranty of 20 cents a day, including four messages.

Two-party line, at a guaranty of 12½ cents a day, including two and a half messages.

Two-party line, for residences only, at a guaranty of 10 cents a day, including two messages.

Four-party line, for residences only, at a guaranty of 5 cents per day, including one message.

PUBLIC TELEPHONE SERVICE.

The charge for a single conversation or message from any telephone in Chicago to any other telephone in the city shall not exceed 5 cents.

NEIGHBORHOOD EXCHANGE SERVICE.

The company may maintain local or neighborhood exchanges and shall establish them wherever the city council may direct. Any subscriber in any such exchange may communicate with any telephone within the city limits outside the neighborhood district, for which a charge of 5 cents may be made for each period of 5 minutes or fraction thereof. The rates per month for local exchange service, including all outgoing messages under yearly contracts, shall not exceed the following:

Line.	Business.	Residence.
One-party	\$4.00	\$3.00
Two-party	3.00	2.00
Four-party	2.00	1.50

TOLL SERVICE.

The company shall not charge more than 10 cents for each conversation or message up to three minutes (and not more than 5 cents for each additional minute), transmitted from any telephone in Chicago to any other telephone outside the city but within fifteen miles of the present city hall, or within one mile of the city limits and within the state of Illinois.

METERS.

The company shall install in connection with each measured-service line of its subscribers a meter which shall prove effective in actual use for accurately recording the number of outgoing messages over the line.

CHICAGO AND CALUMET HARBOR LIGHTS AND FOG SIGNALS.

CHICAGO HARBOR—LIGHTS.

On the southerly end of the northerly inner breakwater, a fixed red light in gray conical metal tower 31½ feet high; light visible 9½ miles.

On the northerly end of the inner breakwater, a fixed white light from lens lantern shown from top of white post 12 feet high.

On the easterly end of the north pier at the entrance of Chicago river, a fixed red light shown from lens lantern on post 22 feet high; with the next light it forms a range showing the direction of the piers and course for entering the harbor.

On the north pier, near its easterly end, at the entrance to Chicago river, a fixed white light, in gray framework tower 27 feet high; light visible 13 miles.

In 30 feet of water, inside of and near the southeasterly end of the outer breakwater; flashing alternately red and white; interval between flashes, 10 seconds; red conical tower on rock-faced masonry tower, 59½ feet high; light 67½ feet above lake level and visible 16 miles.

On the northwesterly end of the outer breakwater, a fixed red light, shown from lens lantern in gray skeleton metal tower 19 feet high; height of lantern above lake level 55 feet.

CHICAGO HARBOR—FOG SIGNALS.

On the north pier in front of and attached to the light tower, a bell, struck by machinery, a double and single blow alternately with intervals of 20 seconds.

At the light tower near the southeasterly end of the outer breakwater, a 10-inch steam whistle; blasts 5 seconds, silent intervals 25 seconds.

CALUMET HARBOR—LIGHTS.

Calumet bar gas buoy, moored in 21 feet of water, on the northerly end of the Calumet bar; fixed white light with 10-second eclipse, shown from lens lantern.

On the southeasterly end of the new breakwater, a fixed white light, shown from buff metal tower 34 feet high; light visible 13½ miles.

On the outer end of the north pier, entrance to the mouth of the Calumet river and South Chicago harbor and about 11 miles southeasterly from the Chicago breakwater, a fixed red light, shown from gray cylindrical tower 30 feet high; light visible 13 miles.

CALUMET HARBOR—FOG SIGNALS.

At the breakwater tower, a first-class compressed-air siren which sounds thus: Blast, 3 seconds; silent interval, 12 seconds; blast, 3 seconds; silent interval, 42 seconds.

At the north pier light, a bell struck by machinery every 20 seconds.

CHICAGO THEATERS.

Seating capacity given in parentheses.

Academy (1,467)—14 South Halsted street.
 Alhambra (1,461)—State street and Archer avenue.
 American (1,800)—Wabash avenue and Peck court.
 Archer (800)—3510 Archer avenue.
 Auditorium (3,747)—Congress-st. and Wabash-av.
 Bijou (1,238)—300 South Halsted street.
 Blackstone (1,200)—Hubbard-ct., near Michigan-av.
 Bush Temple (846)—110 West Chicago avenue.
 Calumet (856)—9206 South Chicago avenue.
 Casino (1,317)—403 North Clark street.
 Chicago Opera House (1,347)—107 W. Washington-st.
 Clark (670)—4533 North Clark street.
 Cohan's Grand (1,379)—121 North Clark street.
 Coliseum (15,000)—Wabash avenue, near 16th street.
 College (1,335)—Webster and Sheffield avenues.
 Colonial (1,447)—24 West Randolph street.
 Columbia (1,193)—North Clark, near Madison street.
 Columbus (1,324)—1840 Wabash avenue.
 Court (963)—Dearborn street, near Randolph.
 Criterion (1,333)—1336 Sedgwick street.
 Crown (1,458)—Ashland avenue and Division street.
 Empire (1,332)—472 West Madison street.
 Folly (976)—531 South State street.
 Garrick (1,357)—80 West Randolph street.
 Globe (1,390)—700 South Wabash avenue.
 Hamilton (1,215)—3826 West Madison street.
 Harrison (617)—501 South Kedzie avenue.
 Haymarket (1,800)—723 West Madison street.
 Hegewisch Opera House (330)—13306 Erie avenue.
 Howard (758)—3175 Lincoln avenue.
 Hyde Park (634)—6800 Lake avenue.
 Illinois (1,383)—75 East Jackson boulevard.
 Imperial (1,300)—2329 West Madison street.
 Indiana (750)—233 East 43d street.
 Julian (799)—920 Belmont avenue.
 Kedzie (1,461)—West Madison-st. and Kedzie-av.
 LaSalle (767)—110 West Madison street.

Lyceum (476)—3851 Cottage Grove avenue.
 Lyda (543)—317 North 48th avenue.
 Lyric (1,350)—24 West Jackson boulevard.
 Lyric (560)—115th street and Michigan avenue.
 Majestic (1,938)—18 West Monroe street.
 Marlowe (1,133)—Stewart avenue and W. 63d street.
 Marshallfield (1,077)—2305-11 North Marshallfield avenue.
 McVicker's (1,868)—23 West Madison street.
 National (1,400)—6235 South Halsted street.
 North Avenue (1,300)—318 West North avenue.
 Oak (1,064)—3000 North Western avenue.
 Olympic (1,760)—146 North Clark street.
 Orchestra Hall (2,554)—216 South Michigan avenue.
 Orpheum (670)—110 South State street.
 Palace (1,303)—North Clark street, near Randolph.
 Palace (1,433)—1135 Blue Island avenue.
 Parkway (757)—2636-2638 North Clark street.
 Pekin (739)—2700 State street.
 People's (964)—Van Buren and Leavitt streets.
 Powers' (1,106)—124 West Randolph street.
 President (700)—55th street, near Calumet avenue.
 Princes (824)—319 South Clark street.
 Roseland (498)—11307 Michigan avenue.
 St. Alphonse (1,004)—Southport and Lincoln avenues.
 Star (1,500)—1455 Milwaukee avenue.
 Star and Garter (1,897)—815-817 West Madison street.
 Studebaker (1,330)—418 South Michigan avenue.
 Swanson (500)—3863 Cottage Grove avenue.
 Thalia (800)—1315 West 18th street.
 Thirty-First Street (737)—77 31st street.
 Trevett (900)—Cottage Grove-av. and 63d street.
 Victoria (1,800)—Belmont and Sheffield avenues.
 Virginia (800)—Halsted and West Madison streets.
 Winkey (708)—44 East Van Buren street.
 Willard (1,177)—340 East 51st street.
 Wilson (1,000)—Wilson and Evanston avenues.
 Nov. 25, 1912, there were 745 theaters of all kinds in Chicago, including those under construction.

CHARITY ORGANIZATIONS IN CHICAGO.

American National Red Cross Society (Illinois branch)—Secretary, James Whitaker, Springfield, Ill.; treasurer, Orson Smith, 112 West Adams street.
 Associated Jewish Charities of Chicago—916, 30 North LaSalle street; president, Julius Rosenwald; secretary, Milton F. Goodman.
 Austro-Hungarian Benevolent Association—Secretary, Gustave F. Fischer, 1490, 124 South LaSalle street.
 Chicago Daily News Fresh-Air Fund—Manager, H. L. Rogers, Sanitarium, Lincoln park, foot of Fullerton avenue.
 Children's Benefit League—President, Mrs. Edward Tilden; corresponding secretary, Mrs. Charles Salmon.
 Children's Day Association—President, Mrs. L. L. Funk; corresponding secretary, Mrs. L. H. Manson.
 Elizabeth McCormick Memorial Fund—City Club building, sixth floor; director, Sherman C. Kingsley.
 Frances Juvenile Aid Association—President, Dr. Rose O. Howe; corresponding secretary, Mrs. George W. Halleman.
 Hungarian Charity Society of Chicago—President,

Samuel Kohn; secretary, Leo Newman, 2803 Evergreen avenue.
 Illinois Charitable Relief Corps—President, John McShane; secretary, Miss Beattie Crowley, 3440 North Marshallfield avenue.
 Illinois Children's Home and Aid Society—President, R. J. Bennett; secretary and superintendent, H. W. Thurston, 601, 127 North Dearborn street.
 Infant Welfare Society—President, Lucius Teter; secretary, Dr. Frank S. Churchill.
 Jewish Aid Society—1336 South Morgan street; president, Solomon L. Suisberger; secretary, Louis M. Cabn.
 Mothers' Relief Association—President, Mrs. E. B. Sherman; recorder, Mrs. E. R. Blake.
 Societe Francaise de Bienfaisance de l'Illinois—President, Z. P. Brosseau; secretary, J. S. Townsend, 1554 Wabash avenue.
 Societe Francaise de Secours Mutuels—President, F. Merclier; secretary, Gaston Block, 32 South Clark street.
 United Charities of Chicago—Secretary, Walter S. Brewster; office, 167 North LaSalle street; superintendent, Eugene T. Lien.
 Young Men's Jewish Charities Association—President, Isaac Rothschild; secretary, Edward G. Feisenthal.

SOCIETIES OF ARTISTS AND ART CLUBS.

Art Students' League—Art Institute; president, Walter S. Londerback; secretary, Laura Stoddard.
 Chicago Arts and Crafts Society—Secretary, R. R. Jarvie, 1340 East 47th street.
 Chicago Camera Club—31 West Lake street; president, George C. McKee; secretary, E. J. Sturtis.
 Chicago Ceramic Art Association—Art Institute; president, Margaret E. Iglehart; corresponding secretary, Mrs. Isabelle C. Kissinger, 5658 Michigan avenue.
 Chicago Public School Art Society—President, Mrs.

John H. Buckingham; corresponding secretary, Mrs. Alfred M. Walter, 2729 Prairie avenue.
 Chicago Society of Artists (organized 1902)—President, Charles Francis Browne; secretary, George F. Schultz, 518 Schiller building; meets in Art Institute.
 Chicago Water Color Club (organized 1907)—President, George F. Schultz; secretary, Dudley Crafts Watson.
 Municipal Art League of Chicago—President, Ralph Clarkson; secretary, Kenneth S. Goodman.
 Palette and Chisel Club—President, A. E. Hayden; secretary, Gordon St. Clair.

CHICAGO BOARD OF EDUCATION.

Offices on the sixth, seventh and eighth floors of the Tribune building.
 President—Peter Reiberg.
 Vice-President—Henry W. Huttman.
 Secretary—Lewis E. Larson.
 Assistant Secretary—C. N. Fessenden.

MEMBERS.

Terms expire.

Daniel R. Cameron.....	1913
Alfred R. Urison.....	1912
Dr. Otto F. Warning.....	1913
Peter Reiberg.....	1913
Dean Walter T. Sumner.....	1915
Julius F. Smetanka.....	1915
Dr. James B. McFatrigh.....	1913
Nathaniel C. Sears.....	1913
William A. Vincent.....	1913
John C. Harding.....	1914
Charles O. Sethness.....	1914
Harry A. Lipky.....	1914
Mrs. John McMahon.....	1914
Jacob M. Loeb.....	1914
James B. Dibelka.....	1914
Henry W. Huttman.....	1914
John J. Sonstebly.....	1915
Thomas Kelly.....	1915
Charles F. Erikson.....	1915
William Rothmann.....	1915

STANDING COMMITTEES (1912-1913).

School Management—Dean Sumner, chairman; Messrs. Vincent, Cameron, Smetanka, Sears, Lipky, Sonstebly and Mrs. McMahon. Member ex officio, the president.
 Committee on Buildings and Grounds—Mr. Sethness, chairman; Messrs. Urison, Warning, Harding, Huttman, McFatrigh, Dibelka, Erikson and Kelly. Member ex officio, the president.

Committee on Finance—Mr. Rothmann, chairman; Messrs. Spears, Erikson and chairmen of other two committees. Member ex officio, the president.

Meetings of Board—On alternate Saturday afternoon.

SUPERINTENDENTS.

Superintendent—Dr. Ella Flagg Young.
 First Assistant Superintendent—John D. Shoop.
 Assistant Superintendent—William M. Roberts.
 Bureau of Compulsory Education—W. L. Bodine.
 Superintendent of Parental School—Peter A. Mortenson.

DISTRICT SUPERINTENDENTS.

1. Ella C. Sullivan.	6. Kate S. Kellogg.
2. William C. Dodge.	7. Edward C. Rossmeter.
3. Charles D. Lowry.	8. Gertrude E. Engliash.
4. Rufus M. Hitch.	9. Orville T. Bright.
5. Henry C. Cox.	10. Minnie E. Cowan.

SUPERVISORS.

Physical Education—Henry Suder.
 Technical Work in High Schools—Robert M. Smith.
 Household Arts and Science—Mary S. Snow.
 German—Martin Schmidhofer.
 Elementary Manual Training and Construction Work—Edward F. Worst.

OFFICE HOURS.

General offices open from 9 a. m. to 5 p. m.; Saturday to 12 m.
 Business manager, 4 p. m. to 5 p. m.; Saturday, 9 a. m. to 12 m.
 Superintendent, Tuesday, Wednesday and Thursday, 2 p. m. to 4 p. m.; Saturday, 9 a. m. to 12 m.
 District superintendents, Saturdays, 9 a. m. to 10:15 a. m. and 4 p. m. to 5 p. m. on stated days.

SCHOOLS OF CHICAGO.

With the location and principal of each.

Chicago Teachers' College—68th street and Stewart avenue; William Bishop Owen.
 Parker Practice School—68th street and Stewart avenue; Charles W. French.
 Haines Practice School—23d place and Wentworth avenue; William C. Payne.
 Carter Practice—Wabash avenue and 51st street; Abby E. Lane.
 Chicago Parental School—West Foster and North Central Park avenues; Peter A. Mortenson, superintendent.

HIGH SCHOOLS.

Austin—Frank street and Walnut avenue; George H. Rockwood.
 Bowen—89th street and Manistee avenue; Charles I. Parker.
 Calumet—Normal avenue, near 81st street; Avon S. Hall.
 Crane Technical—West Van Ruren street and Oakley boulevard; William J. Bartholf.
 Curtis (high school department)—114th and State streets; Thomas C. Hill.
 Englewood—Stewart avenue and 62d street; James E. Armstrong.
 Harrison Technical—Spaulding avenue and 24th street; Frank L. Morse.
 Flower Technical—26th street and Wabash avenue; Dora Wells.
 Hyde Park—56th street and Kimbark avenue; (new) 62d street and Stony Island avenue; Hiram B. Loomis.
 Lake—Union avenue and West 47th place; Edward F. Stearns.
 Lake View—Ashland avenue and Irving Park boulevard; Benjamin F. Buck.
 Lane Technical—Division and Sedgwick streets; William J. Bogan.
 Marshall—Adams street, near Kedzie avenue; Louis J. Block.
 McKinley—Adams street and Hoyne avenue; George M. Clayberg.
 Medill—14th place, near Throop street; Albert B. Sabin.
 Parker—68th street and Stewart avenue; William B. Owen.

Phillips—39th street and Prairie avenue; Spencer R. Smith.

Schurz—Milwaukee avenue, Addison street and West Waveland avenue; Walter F. Slocum.
 Senn—Ridge and Francis avenues; Benjamin F. Buck.

Tuley—North Claremont and Potomac avenues; Franklin P. Fisk.

Waller—Orchard and Center streets; Oliver S. Westcott.

ELEMENTARY SCHOOLS.

Adams—Townsend street, between Chicago avenue and Locust street; Inger M. Schjoldager.
 Agassiz—Diversey boulevard and Seminary avenue; Lena E. Troendle.
 Alcott—Wrightwood avenue and Orchard street; A. Esther Camfield.
 Altgeld—71st and Loomis streets; James W. Brooker.
 Andersen—Lincoln and Division streets; Francis M. McKay.
 Armour—33d place and Auburn avenue; Martin E. Hurney.
 Armstrong—Greenleaf avenue and Pingree street; Azile B. Reynolds.
 Arnold—Burling and Center streets; John E. Adams.
 Auburn Park—Normal avenue, near 81st street; Avon S. Hall.
 Audubon—Cornelia and Hoyne avenues; Mary E. Vaughan.
 Avondale—North Sawyer avenue and Wellington street; John H. Stehman.
 Bancroft—Maplewood avenue, near North avenue; Carrie E. Patterson.
 Barnard—Charles and 104th streets; Elizabeth H. Sutherland.
 Bass—68th and May streets; Fulton B. Ormsby.
 Beale—Sangamon and 61st streets; John W. May.
 Beaubien (site)—North 52d and Winnemac avenues; Sarah J. O'Keefe.
 Beethoven (site)—North Humboldt street and Ber-teau avenue.

Beidler—Walnut street and Kedzie avenue; Jay C. Edwards.
 Belding—North 42d court and West Cullom avenue; Delos Buzzell.
 Blamarch—Armitage and North Central Park avenues; Cora E. Lewis.
 Blaine—Grace street and Janssen avenue; Mary J. Zollman.
 Bradwell—Sherman avenue, near 77th street; Georgia A. Seaman.
 Brabard—Washburne avenue and Leavitt street; Mina P. Scheurer.
 Brennan—Lime street, near Archer avenue; Helen C. Maine.
 Brentano—North Fairfield avenue and Schubert street; Washington D. Smyser.
 Brown—Warren avenue and Wood street; Matilda M. Niehaus.
 Brownell—Perry avenue, near 65th street; Alma M. Willard.
 Bryant—41st court, near 14th street; Ida Migholl.
 Burke—South Park avenue and 64th street; J. Clara Breece.
 Burley—Barry avenue, near Ashland avenue; Mary F. Willard.
 Burns—Central Park avenue and 25th street; Robert Nightingale.
 Burnside—91st place and Langley avenue; Frank W. Kleider.
 Burr—Ashland and Wabasha avenues; John H. Stube.
 Burroughs—36th street and Washtenaw avenue; Elizabeth B. Letzkuss.
 Byford (Austin)—Iowa street and Central avenue; Novella M. Close.
 Calhoun—Jackson boulevard and Francisco avenue; Luella V. Little.
 Cameron—Monticello and Potomac avenues; Herbert L. Merrill.
 Carpenter—Center avenue and Huron street; Volney Underhill.
 Chalmers—12th street and Fairfield avenue; J. Katherine Cutler.
 Chase—Cornelia court and Point place; Solon S. Dodge.
 Chicago Lawn—Homan avenue and 66th street; Helen Blanchard.
 Chopin (site)—Iowa street and Campbell avenue.
 Clarke—Ashland avenue and West 13th street; Henry G. Clark.
 Clark—133d street and Superior avenue; Flora V. Renaud.
 Cleveland—Albany avenue and Byron street; Lewis W. Colwell.
 Colman—Dearborn street, near 47th; Alfred E. Loxie.
 Columbus—Augusta street, between Hoyne avenue and Leavitt street; Kate A. Reedy.
 Coonley—Leavitt street and Belle Plaine avenue; Elizabeth A. McGillen.
 Cooper—West 19th street, near Ashland avenue; Ida A. Shaver.
 Copernicus—Throop and 60th streets; Cora Caverno.
 Corkery—West 25th street and South 43d avenue; Daniel F. O'Hearn.
 Cornell—Drexel avenue, near 76th street; Flora J. Joslyn.
 Crerar—Campbell avenue, between Taylor and Fillmore streets; Henry F. Kling.
 Curtis—114th street, near State; Thomas C. Hill.
 Dante—Desplaines, Ewing and Forquer streets; Harriet F. Hayward.
 Darwin—Edgewood avenue and Catalpa court; Ernest E. Cole.
 Davis—Sacramento avenue and 39th street; Jaroslav J. Zurbal.
 Delano (site)—Adams street and Springfield avenue.
 Dewey—54th street and Union avenue; Edward McLoughlin.
 Donlittle—35th street, near Cottage Grove avenue; Frederick M. Sisson.
 Dore—Harrison street, near Halsted; Fred J. Watson.
 Douglas—32d street and Forest avenue; Lucia Johnston.
 Drake—Calumet avenue, between 26th and 28th streets; Helen W. McLaughlin.

Drummond—Clybourn place and North Lincoln street; Horace N. Herrick.
 Dunning—Addison street and 64th avenue; Mary E. Marnell.
 Earle—61st street and Hermitage avenue; Ira C. Baker.
 Emerson—Walnut and Paulina streets; Catherine A. Tibbets.
 Emmet (Austin)—Corner Madison street and Pine avenue; Helen B. Eastman.
 Ericsson—West Harrison street, near Sacramento avenue; John M. Duggan.
 Everett—Irving avenue and 34th street; Patrick F. Haley.
 Fallon—Wallace and 42d streets; James E. McDade.
 Farragut—Spaulding avenue and 24th street; Frank L. Morse.
 Farren—Wabash avenue, near 51st street; Florence U. Colt.
 Farson—36th street and Prospect avenue; Catherine A. Burke.
 Felsenthal—Calumet avenue and 41st street; Walter J. Harrower.
 Field—Greenleaf and North Ashland avenues; Charles A. Kent.
 Flske—62d street and Ingleside avenue; Harry T. Baker.
 Forrestville—45th street and St. Lawrence avenue; Florence Holbrook.
 Foster—Union and O'Brien streets; Mary B. Cate.
 Franklin—Goethe street, near Wells; Etta Q. Gee.
 Froebel—21st and Robey streets; Harry S. Valle.
 Fuller—42d street and St. Lawrence avenue; Louise K. Stone.
 Fulton—Hermitage avenue and 53d street; Clara H. McFarlin.
 Gage Park—55th and Rockwell streets; Martha V. Bishop.
 Gallistel—104th street and Ewing avenue; James H. Henry.
 Garfield—Newberry avenue and 14th place; James E. Welsh.
 Gary—30th street and Lawndale avenue; Frank W. Stahl.
 Gladstone—Robey street and Washburne avenue; Daniel A. Tear.
 Goethe—Rockwell street, near Fullerton avenue; Charles S. Bartholf.
 Goodrich—Taylor and Sangamon streets; Charles J. Lunak.
 Goudy—Foster and Winthrop avenues; Harriet A. Eckhardt.
 Graham—45th street and Union avenue; Ida M. Cook.
 Grant—Wilcox avenue, near Western avenue; Sarah A. Kirkley.
 Gray—62d avenue and Grace street; Ella R. Connell.
 Greeley—Grace street and Sheffield avenue; Abigail Cannon Ellings.
 Greene—Paulina and 36th streets; Edward Wildeman.
 Gresham—85th and Green streets; Robert H. Rennie.
 Hamilton—Cornelia street and North Marshfield avenue; Elizabeth W. Murphy.
 Hamline—48th and Bishop streets; Eleanor Reese Dunn.
 Hammond—21st place, near California avenue; John A. Long.
 Hancock—Princeton avenue and 46th place; Mary A. McFarney.
 Harper—65th, Wood and Honore streets; Morgan G. Hogge.
 Harvard—Harvard avenue, between 74th and 75th streets; Mary S. L. Hartigan.
 Haugen—Hamiln, Avers and Sunnyside avenues; Thomas C. Johnson.
 Haven—Wabash avenue and 15th street; Margaret Madden.
 Hawthorne—School street and Seminary avenue; George W. Davis.
 Hayee—Leavitt and Fulton streets; Simeon V. Robbins.
 Hayt—Granville avenue and Perry street; Elmer L. Kietzing.
 Headley—Lewis street and Garfield avenue; Caroline J. Utter.

- Healy—Wallace street, near 31st; Elizabeth R. Daly.
 Hedges—48th street and Winchester avenue; Mar-
 cella R. Hanlon.
 Hendricks—43d street and Shields avenue; Hum-
 phrey J. Moynihan.
 Henry—West Cullom and Eberly avenues; Mary E.
 C. Lyons.
 Holden—Loomis and 21st streets; Lincoln P. Good-
 hue.
 Holmes—55th and Morgan streets; James W. Mc-
 Ginnis.
 Howe (Austin)—Laurel avenue and Superior street;
 Mary E. Vance.
 Howland—Spaulding avenue and 16th street; Amelia
 D. Hookway.
 Irving—Lexington street and Hoyne avenue; John
 W. Troeger.
 Irving Park—North 41st court and Grace street;
 Mary McMahon.
 Jackson—Sholto and Better streets; William Hedges.
 Jahn—North Lincoln street and Belmont avenue;
 Cephas H. Leach.
 Jefferson—Elburn avenue and Ladin street; Catha-
 rine M. Delanty.
 Jenner—Oak street and Milton avenue; Frederick
 J. Lane.
 Jirka—17th and Ladin streets; Mary E. Rodgers.
 Jones—Plymouth court and Harrison street; Thomas
 C. M. Jamieson.
 Jungman—Nutt and West 18th streets; Sarah A.
 Fleming.
 Keith—Dearborn and 34th streets; Louise Schroll.
 Kenwood—Lake avenue and 50th street; Abigail M.
 Hunt.
 Kershaw—Union avenue, near 64th street; William
 Radebaugh.
 Key (Austin)—Ohio street and Park avenue; Lillian
 H. Wright.
 King—Harrison street, near Western avenue; El-
 len J. Hardick.
 Kinzie—Ohio street and LaSalle avenue; J. Edward
 Huber.
 Knickerbocker—Clifton and Belden avenues; Mary
 G. Guthrie.
 Kohn—104th and State streets; Charles C. Cobb.
 Komensky—Throop and 20th streets; Clara H.
 Mahony.
 Kosciusko—Holt and Cleaver streets; Harriet P.
 Johnston.
 Kosminski—54th street and Ingleside avenue; Lee-
 lie Lewis.
 Lafayette—Washtenaw avenue and Augusta street;
 Mary I. Furer.
 Langland—Cortland street, near Leavitt; Effie Tinen.
 LaSalle—Hammond and Eugenie streets; Dora W.
 Zollman.
 Lawson—Homan avenue and 13th street; Charles C.
 Krauskopf.
 Lewis—Champlin—62d street and Princeton avenue;
 Henry S. Crane.
 Libby—83d and Loomis streets; M. Elizabeth Far-
 son.
 Lincoln—Hamilton court and Kemper place; Albert
 L. Stevenson.
 Linne—Sacramento avenue and School street;
 Charles A. Cook.
 Lloyd—Dickens and North 49th avenues; Jacob H.
 Hauch.
 Logan—Oakley avenue and Rhine street; James B.
 Farnsworth.
 Longfellow—35th street, near Lincoln; Mary E.
 Gilbert.
 Lowell—North Spaulding avenue and Hirsch street;
 Clarence E. De Butts.
 Madison—Madison avenue, near 75th street; Sarah
 A. Milner.
 Manierre—Hudson avenue, near Blackhawk street;
 Luman Hewes.
 Mann—37th street and Princeton avenue; Jeannette
 I. Pratt.
 Marquette—Harrison and Wood streets; Mary E.
 Tobin.
 Marsh—38th street and Exchange avenue; Elliott A.
 Hamilton.
 Marshall—Adams street, near Kedzie avenue; Louis
 J. Block.
 May—South 50th avenue and West Harrison street;
 Otto M. Becker.
 Medill—14th place, near Throop street; Albert R.
 Sabin.
 Mitchell—North Oakley avenue and Ohio street;
 Chester C. Dodge.
 Monroe—Schubert and Monticello avenues; John A.
 Wadhams.
 Montefiore—Sangamon street and Grand avenue;
 G. Ovedia Jacobs.
 Moco—California and Wabasha avenues; Esther J.
 W. Barker.
 Morris—Barry avenue and Blucher street; Luella
 Helinroth.
 Morse—Sawyer avenue and Ohio street; George L.
 Voorhees.
 Moseley—Michigan avenue and 34th street; Leone
 L. Thorne.
 Motley—North Ada street, near West Chicago ave-
 nue; G. Charles Griffiths.
 Mozart—North Hamlin and Humboldt avenues; Har-
 riet B. Davis.
 Mulligan—Sheffield avenue, near Willow street;
 Hanna Schiff.
 McAllister—36th and Gage streets; Rose A. Festa.
 McCellan—Wallace and 35th streets; Mary A. For-
 kin.
 McCormick—Sawyer avenue and 37th street; Wil-
 liam H. Chamberlin.
 McCosh—Champlain avenue, near 66th street;
 Ida M. Pahlman.
 McLaren—York and Ladin streets; Carolyn G.
 Adams.
 McPherson—Lincoln street, near Lawrence avenue;
 Adelaide E. Jordan.
 Nash—North 49th avenue and West Erie street;
 Margaret S. Gill.
 Nettelhorst—Evanston and Alhine avenues; Robert
 L. Hughes.
 Newberry—Willow and Orchard streets; Dudley
 Grant Hays.
 Nixon—Dickens and North 42d avenues; Charles H.
 Ostrander.
 Nobel—North 41st avenue and Hirsch street; Marie
 A. Dunne.
 Norwood Park—Walnut street and Cheney avenue;
 Charles A. Neyall.
 Oakland—40th street and Cottage Grove avenue;
 Louise M. Ripple.
 Ogden—Chestnut and North State streets; Martha
 L. Ruggles.
 Oglesby—Green and 77th streets; Daniel J. Beeby.
 Otis—Armour street, near Ohio; G. A. Osinga.
 Parkman—51st street and Princeton avenue; John
 B. McGinty.
 Park Manor—11st street and Rhodes avenue; Gene-
 vieve Melody.
 Parks—70th street and East End avenue; Ed-
 mund B. Smith.
 Peabody—Augusta and Noble streets; Mary H.
 Smyth.
 Penn—Avers avenue and 16th street; Bertha Ben-
 son.
 Pickard—21st place and Oakley avenue; Mary Ryan.
 Peirce (site)—Southport and Bryn Mawr avenues.
 Plamondon—15th place and Washtenaw avenue; Wil-
 liam W. Reed.
 Poe—106th and Fulton streets; Grace R. Barbour.
 Prescott—Wrightwood and Marshfield avenues;
 Margaret S. Fitch.
 Pulaski—Leavitt street, between Lubeck and Cob-
 lentz streets; Anna C. Goggia.
 Pullman—Morse avenue and 113th street; Daniel R.
 Martin.
 Raster—Wood and 70th streets; David L. Murray.
 Ravenswood—Paulina street and Montrose avenue;
 Josiah F. Kletzing.
 Ray—57th street and Monroe avenue; Arthur O.
 Rape.
 Raymond—Wabash avenue and 36th place; John L.
 Lewis.
 Reilly (site)—Monticello and Lawndale avenues.
 Revere—Ellis avenue and 73d street; Frank Mayo.
 Rogers—West 18th street, near Throop; Alice A.
 Hogan.
 Ryder—39th street and Lowe avenue; Minnie M.
 Wisley.
 Ryerson—Lawndale avenue and Huron street; John
 T. Ray.
 Sawyer Avenue—Sawyer avenue and 53d street;
 Robert G. Jeffrey.

Scammon—Morgan and Monroe streets; Cecelia B. Schimek.
 Scanlan—Perry avenue, near 117th street; Alfred Harvey.
 Schiller—Vodder and Halsted streets; Belle B. Murphy.
 Schley—North Oakley avenue, near Potomac avenue; Minna S. Heuernann.
 Schneider—Foyne avenue, near Wellington street; Elizabeth E. Fisk.
 Scott—44th street and Washington avenue; John W. Akers.
 Seward—46th street and Hermitage avenue; Benjamin F. Hill.
 Sexton—Wells and Wendell streets; Visa McLaughlin.
 Shakespeare—Greenwood avenue and 46th street; Walter H. Comstock.
 Sheldon—State and Elm streets; Jane S. Atwater.
 Shepard (sister)—Polk street and Lawndale avenue.
 Sheridan, Mark—37th and Wallace streets; John A. Johnson.
 Sheridan, Phil—40th street and Escanaba avenue; Edward L. O. Morse.
 Sherman—Morgan street and 51st place; Levi T. Egan.
 Sherwood—37th street and Princeton avenue; William J. Black.
 Shields—43d and Rockwell streets; Walter E. Hatfield.
 Skinner—Jackson boulevard and Aberdeen street; William L. Smyser.
 Smyth—13th street, near Blue Island avenue; William B. Hornbaker.
 South Deering—Calhoun and 107th streets; Adrian M. Doolin.
 Spalding—Park avenue, between Ashland avenue and Paulina street; Lucy I. Luing.
 Spencer—Park and 50th avenues; Thomas J. Plant.
 Spry—Marshall boulevard and West 24th street; William J. Fraser.
 Stewart—Escanaba avenue, between Wilson and Sunnyside avenues; Archibald O. Ooddington.
 Stowe—Wabansia avenue and Ballou street; Frank A. Larch.
 Sullivan—33d street and Houston avenue; Ada Sempill.
 Summer—43d avenue and Harrison street; Orris J. Milliken.
 Swing—String street, between 16th and 17th; Margaret C. Adams.
 Talcott—Ohio and Lincoln streets; Ambrose B. Wight.
 Taylor—Avenue J, near 100th street; Annie E. Sullivan.
 Tennyson—California avenue and Fulton street; Mary E. Fellows.
 Thomas—Belden avenue and High street; M. Theresa Norton.
 Thorp, J. N.—33th street and Superior avenue; Henry D. Hatch.
 Thorp, Ole A.—Foester and Lincoln avenues; Minnie M. Jamieson.
 Throop—Throop street, near 18th; Mary W. O'Keefe.
 Tilden—Lake and Elizabeth streets; Harriet N. Winchell.
 Tilton—West Randolph street and 44th avenue; Bertha S. Armbruster.
 Trumbull—North Ashland, Foester and Farragut avenues; Helen E. Ryan.
 Van Vliet—108th place, near Wentworth avenue; George A. Brennan.
 Von Humboldt—Rockwell and Hirsch streets; Mary J. W. Boughan.
 Wadsworth—Lexington avenue, near 64th street; Isabel J. Burke.
 Walsh—20th and Johnson streets; Samuel B. Allison.
 Ward—Shields avenue and 27th street; Augustus E. Dillon.
 Warren—32d street and Central avenue; Edith P. Shephard.
 Washburne—West 14th street, near Union; Charles W. Thompson.
 Washington—North Morgan street and Grand avenue; Samuel R. Meek.
 Waters—Wilson and Campbell avenues; Esther E. Morgan.

Webster—Wentworth avenue and 33d street; Mary T. Maroney.
 Wells—Ashland avenue and Augusta street; George B. Maasslich.
 Wentworth—70th and Sangamon streets; William H. Campbell.
 West Pullman—120th street and Parnell avenue; Harriette T. Treadwell.
 Whitney—28th street and 40th court; Ella R. Coles.
 Whittier—Lincoln and 23d streets; M. Greene.
 Wicker Park—Evergreen avenue, near Robey street; Fred K. Smith.
 Willard—49th street and St. Lawrence avenue; Grace Reed.
 Worthly—California avenue and 26th street; Edgar W. Trout.
 Yale—70th street and Yale avenue; Wm. Schoch.
 Yates—Cortland and Humboldt streets; Blanca R. Daigler.

SALARIES IN CHICAGO SCHOOLS (1912).

(Per year unless otherwise specified.)

Superintendent	\$10,000
First assistant superintendent.....	6,000
Assistant superintendent.....	4,000
Dist. superintendents, first and second years.....	3,500
Third and subsequent years.....	4,000
Examiner	4,000
Supervisor physical education.....	4,000
Supervisor manual training.....	4,000
Supervisor household arts.....	2,500
Supervisor German.....	2,500
Supervisor school for blind.....	2,000
Head special teacher of music.....	2,200

DRAWING AND SINGING TEACHERS (ELEMENTARY).

First year.....	\$1,500	Sixth year.....	\$2,900
Second year.....	1,600	Seventh year.....	2,100
Third year.....	1,700	Eighth and subsequent years.....	2,200
Fourth year.....	1,800		
Fifth year.....	1,900		

HOUSEHOLD ARTS TEACHERS (ELEMENTARY).

LOWER GROUP.		UPPER GROUP.	
First year.....	\$850	First year.....	\$1,150
Second year.....	900	Second year.....	1,325
Third year.....	950	Third and subsequent years.....	\$1,300
Fourth year.....	\$1,000		
Fifth and subsequent years.....	1,075		

MANUAL TRAINING AND PHYSICAL EDUCATION TEACHERS (ELEMENTARY).

LOWER GROUP.		UPPER GROUP.	
First year.....	\$850	First year.....	\$1,300
Second year.....	925	Second year.....	1,300
Third year.....	1,000	Third year.....	1,400
Fourth and subsequent years.....	\$1,100	Fourth and subsequent years.....	\$1,500

CHICAGO TEACHERS' COLLEGE.

Principal normal school.....	\$5,000
Assistant to principal.....	3,200
HEADS OF DEPARTMENTS.	
First year.....	\$2,300
Second year.....	2,400
Third year.....	2,500
Fourth year.....	2,600
Fifth year.....	\$2,700
Sixth and subse-	
quent years.....	2,800
INSTRUCTORS—LOWER	
GROUP.	
First year.....	\$1,200
Second year.....	1,300
Third year.....	1,400
FOURTH YEAR.	
Fifth year.....	\$1,600
Sixth and subse-	
quent years.....	1,700
INSTRUCTORS—UPPER	
GROUP.	
First year.....	\$1,800
Second year.....	1,900
Third year.....	2,000
Fourth year.....	2,100
Fifth year.....	\$2,200
Sixth and subse-	
quent years.....	2,300

CHILD STUDY DEPARTMENT.

Director	\$3,000	Assistant director.....	\$2,800
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HIGH SCHOOL PRINCIPALS.

LOWER GROUP.		UPPER GROUP.	
First year.....	\$2,200	First year.....	\$2,700
Second year.....	2,300	Second year.....	2,800
Third year.....	2,400	Third year.....	2,900
Fourth year.....	2,500	Fourth year.....	3,000
Fifth year.....	\$2,600	Fifth year.....	3,100
Sixth and subsequent years.....	2,700	Sixth year.....	3,200
		Seventh year.....	3,300

Eighth year.....	3,400	Twelfth year.....	3,800
Ninth year.....	\$3,500	Thirteenth year.....	3,900
Tenth year.....	3,600	Fourteenth and sub-	
Eleventh year.....	3,700	sequent years.....	4,000

HIGH SCHOOL TEACHERS.

LOWER GROUP.		UPPER GROUP.	
First year.....	\$1,000	First year.....	\$1,700
Second year.....	1,100	Second year.....	1,800
Third year.....	1,200	Third year.....	1,900
Fourth year.....	1,300	Fourth year.....	2,000
Fifth year.....	\$1,400	Fifth year.....	2,100
Sixth year.....	1,500	Sixth year.....	2,200
Seventh and subse-		Seventh year.....	2,300
quent years.....	1,600	Eighth year.....	2,400
		Ninth year.....	2,500
		Tenth and subse-	
		quent years.....	2,600

PHYSICAL EDUCATION TEACHERS (HIGH SCHOOLS).

LOWER GROUP.	
Flat.....	\$1,300

Teachers in high schools holding limited certificates as teachers of drawing, French, German, commercial subjects, manual training or household arts.

LOWER GROUP.		UPPER GROUP.	
First year.....	\$1,000	Fifth year.....	\$1,200
Second year.....	1,050	Sixth year.....	1,250
Third year.....	1,100	Seventh and subse-	
Fourth year.....	1,150	quent years.....	1,300

Teachers of physical education, music, art and manual training in high schools, holding limited certificates.

UPPER GROUP.		UPPER GROUP.	
First year.....	\$1,400	Sixth year.....	\$1,900
Second year.....	1,500	Seventh year.....	2,000
Third year.....	1,600	Eighth year.....	2,100
Fourth year.....	1,700	Ninth and subse-	
Fifth year.....	1,800	quent years.....	2,200

Teachers in high schools holding limited certificates as teachers of modern languages, commercial subjects or household arts.

UPPER GROUP.		UPPER GROUP.	
First year.....	\$1,350	Fifth year.....	\$1,550
Second year.....	1,400	Sixth year.....	1,600
Third year.....	1,450	Seventh and subse-	
Fourth year.....	1,500	quent years.....	1,700

SUBSTITUTES (HIGH SCHOOL).

Substitutes in high schools receive \$5 or \$6 per day for days of actual service; rate is determined by superintendent.

PRINCIPALS OF ELEMENTARY SCHOOLS.

LOWER GROUP.		UPPER GROUP.	
First year.....	\$1,800	Second year.....	2,800
Second year.....	1,900	Third year.....	2,900
Third year.....	2,000	Fourth year.....	3,000
Fourth year.....	2,100	Fifth year.....	3,050
Fifth year.....	2,200	Sixth year.....	3,100
Sixth year.....	\$2,300	Seventh year.....	3,150
Seventh year.....	2,400	Eighth year.....	3,200
Eighth year.....	2,500	Ninth year.....	3,250
Ninth and subse-		Tenth year.....	3,300
quent years.....	2,600	Eleventh year.....	3,350
		Twelfth year.....	3,400
		Thirteenth year.....	3,450
		Fourteenth and sub-	
		sequent years.....	3,500

UPPER GROUP.	
First year.....	\$2,700

HEAD ASSISTANTS.

LOWER GROUP.

First and subsequent years.....	\$1,175
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UPPER GROUP.

First year.....	\$1,025	Fourth and subse-	
Second year.....	1,075	quent years.....	\$1,225
Third year.....	1,125		

EIGHTH GRADE TEACHERS.

LOWER GROUP.

First and subsequent years.....	\$975
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UPPER GROUP.

First year.....	\$1,025	Fourth and subse-	
Second year.....	1,075	quent years.....	\$1,225
Third year.....	1,125		

ELEMENTARY TEACHERS (PRIMARY).

LOWER GROUP.

First year.....	\$650	First year.....	\$975
Second year.....	675	Second year.....	1,075
Third year.....	725	Third year.....	1,075
Fourth year.....	775	Fourth and subse-	
Fifth year.....	\$825	quent years.....	\$1,175
Sixth year.....	875		
Seventh and subse-			
quent years.....	925		

GRAMMAR.

LOWER GROUP.

First year.....	\$650	First year.....	\$1,000
Second year.....	700	Second year.....	1,050
Third year.....	750	Third year.....	1,100
Fourth year.....	800	Fourth and subse-	
Fifth year.....	\$850	quent years.....	\$1,200
Sixth year.....	900		
Seventh and subse-			
quent years.....	950		

MISCELLANEOUS.

Teachers of the deaf and of crippled children get from \$750 to \$1,300 a year, according to group and length of service. Teachers in schools for blind get same salaries as teachers in elementary schools. Teachers in John Worthy school get \$25 per school month in excess of schedule for elementary schools.

Each elementary school having twenty-five or more divisions is allowed one extra teacher, who is paid according to the elementary school schedule, lower group.

Teachers in charge of branch schools receive extra compensation of \$75 per annum.

Teachers in charge of classes in German receive extra compensation of \$50 per annum.

Teachers in charge of industrial rooms and of rooms for subnormal children receive \$50 per annum in advance of grammar grade schedule.

Substitutes in elementary schools receive \$3 per day for days of actual service.

Teachers in practice schools receive \$200 a year in excess of grammar grade teachers.

Principals in evening schools receive from \$3 to \$5 per evening, according to length of service and size of school. Teachers get from \$3 to \$3.50 per evening.

Principals in vacation schools get \$100 for term of six weeks; teachers get \$75 per term; cadets get \$30 per term.

CHICAGO PUBLIC SCHOOL STATISTICS.

Year.	Enroll-	Teach-	Year.	Enroll-	Teach-	Year.	Enroll-	Teach-	Year.	Enroll-	Teach-
	ment.	ers.		ment.	ers.		ment.	ers.		ment.	ers.
1841.....	410	5	1860.....	14,199	123	1879.....	56,587	851	1896.....	213,835	4,668
1842.....	531	7	1861.....	16,441	160	1880.....	59,562	898	1897.....	225,718	4,914
1843.....	908	7	1862.....	17,621	187	1881.....	63,141	958	1898.....	236,239	5,268
1844.....	915	8	1863.....	21,188	212	1882.....	68,614	1,019	1899.....	242,807	5,535
1845.....	1,051	9	1864-5.....	29,080	240	1883.....	72,509	1,107	1900.....	255,861	5,806
1846.....	1,107	13	1866.....	24,851	265	1884.....	76,044	1,195	1901.....	262,728	5,961
1847.....	1,217	18	1867.....	27,280	319	1885.....	76,278	1,296	1902.....	269,392	5,775
1848.....	1,517	18	1868.....	29,954	401	1886.....	83,073	1,440	1903.....	268,968	6,444
1849.....	1,794	18	1869.....	34,740	481	1887.....	84,902	1,574	1904.....	264,337	5,700
1850.....	1,919	21	1870.....	38,339	557	1888.....	89,578	1,663	1905.....	267,837	5,695
1851.....	2,237	25	1871.....	40,832	572	1889.....	93,737	1,801	1906.....	272,086	5,808
1852.....	2,404	29	1872.....	38,035	476	1890.....	135,641	2,711	1907.....	273,050	5,981
1853.....	3,086	34	1873.....	44,091	564	1891.....	146,751	3,090	1908.....	292,581	6,106
1854.....	3,500	35	1874.....	47,963	679	1892.....	157,743	3,300	1909.....	296,427	6,296
1855.....	6,826	42	1875.....	49,121	700	1893.....	166,895	3,520	1910.....	300,893	6,323
1856-7.....	8,577	61	1876.....	51,128	762	1894.....	186,358	3,812	1911.....	304,146	5,894
1858.....	10,786	81	1877.....	53,529	730	1895.....	201,390	4,326	1912.....	307,281	6,740
1859.....	12,673	101	1878.....	55,109	797						

CHICAGO POSTOFFICE.

Entrances on Adams, Clark and Dearborn streets; telephone Harrison 4700; private exchange, all departments.

Postmaster—Daniel A. Campbell; room 358, south wing.
 Secretary to Postmaster—John T. McGrath, room 358, south wing.
 Assistant Postmaster—John M. Hubbard; room 357, south wing.
 Auditor—John Matter; room 362, south wing.
 Superintendent of Mails—Frank H. Galbraith; room 351, south wing.
 Superintendent of Delivery—L. T. Steward; room 379, west wing.
 Superintendent of Registry Division—Perry H. Smith, Jr.; room 102, Adams street lobby.
 Superintendent of Money-Order Division—Joseph B. Schlossman; room 403, north wing.
 Superintendent of Inquiry Division—D. J. Foster, Adams street lobby.
 Superintendent Second-Class Matter—Michael J. O'Malley, room 402, north wing.
 Superintendent of Bureau of Printing and Supplies—James N. Brady; entrance from Dearborn street.
 Cashier—Theron W. Bean; room 125, Dearborn street lobby.
 Draftsman—M. L. Kirchman; room 379, west wing.
 Secretary Civil-Service Board—Peter Newton, 13th floor.
 Inspector in Charge—James E. Stuart; room 334, east wing.
 Superintendent 6th Division, Railway Mail Service—E. L. West; room 308, north wing.

CARRIER STATIONS AND SUPERINTENDENTS.

Armour—3017 Indiana avenue; Henry Welch, Jr.
 Auburn Park—612 West 79th street; Eben J. Beach.
 Austin—5658-5660 West Lake street; Howard Robertson.
 C—1247-1249 West Madison street; George Berz.
 Canal—Washington street, between Clinton and Canal; Robert T. Howard.
 Carpenter Street—741 and 745 North Carpenter street; Frank A. Kwasigroch.
 Chicago Lawn—3510 West 63d street; Martin McVeigh.
 Cragin—4207 Armitage avenue; Peter J. O'Connor.
 D—2108-2110 West Madison street; John Davy.
 Dauphin Park—9033 Cottage Grove avenue; Frederick W. Dayton.
 Douglas Park—1206-1207 South Western avenue; Albert P. Treleven.
 Dunning—6443 West Irving Park boulevard; Milton M. Potter.
 Eastside—9909 Ewing avenue; Walter G. Seborg.
 Edgewater—5501-5503 Evanston avenue; Michael J. Keigher.
 Elston—3435 West 51st street; Leonard Withall.
 Englewood—449 West 63d street; John E. Vreeland.
 Fifty-First Street—5052 and 5054 Halsted street; Frederick A. Bosworth.
 Garfield Park—3907-3909 West Madison street; David J. Geary.
 Grand Crossing—7463 South Chicago avenue; Henry Z. Eaton.
 Hawthorne Station—3647-3649 Ogden avenue; Edward O'Connell.
 Hogewisch—13305 Erie avenue; Frank Lonn.
 Hyde Park—1448-1450 East 55th street; Wilbur E. Crumbacker.
 Irving Park—4218 West Irving Park boulevard; John T. McCormick.
 Jackson Park—1113-1115 East 63d street; William Arenas.
 Jefferson—4841 Milwaukee avenue; Ernest Willman.
 Kinzie—323 Kinzie street; William S. Snoff.
 Lake View—929-931 Belmont avenue; W. S. Hunsander.
 Lincoln Park—1546-1548 North Clark street; William R. Rennacker.
 Logan Square—2311-2313 Milwaukee avenue; James Stott.
 M—40th street and Cottage Grove avenue; James N. McArthur.
 McKinley Park—3475 and 3477 Archer avenue; Henry Blattner.
 Mont Clare—2314-2316 North 70th avenue; ———.

North Halsted—2454-2458 North Halsted street; William J. Becklenburg.
 Norwood Park—6040 Avondale avenue; Stanley C. de Long.
 Ogden Park Station—1714 and 1716 West 63d street; Albert L. Anderson.
 Plisen—1507-1509 West 18th street; Joseph H. Richak.
 Pullman—4 Arcade building; Gustav A. Ernst.
 Ravenswood—4203 West Ravenswood Park; Redmond P. Hogan.
 Riverdale—13565 Indiana avenue; Jeremiah F. Collins.
 Rogers Park—7001 North Clark street; George Bartlett.
 South Chicago—9210 Commercial avenue; Patrick T. O'Sullivan.
 Stockyards—1138 Halsted street; Henry C. Smale.
 Twentieth Street Station—1927 Indiana avenue; Thomas A. Kenny.
 Washington Heights—1260 West 103d street; William D. Glesman.
 West Pullman—12005 Halsted street; ———.
 Wicker Park—1633-1645 Milwaukee avenue; C. W. Worthington.

STATIONS WITHOUT CARRIERS.

Masonic Temple—159 North State street; Laurence J. P. White.
 South Water—207 North LaSalle street; H. H. Henshaw.
 Stock Exchange—30 North LaSalle street; Cassius C. Roberts.
 Bush Temple—113 West Chicago avenue; William L. Blood.

In addition to the above there are 378 numbered stations served from the carrier stations and each with a clerk in charge.

There are 3,477 clerks in the general postoffice and stations and 2,024 carriers, including collectors.

COLLECTIONS AND DELIVERIES.

In the downtown district there are twenty-six collections of mail matter between 7 a. m. and 11 p. m.; in the outlying districts there are from four to twelve collections. Mail is delivered six times a day in the business district and three times in the outlying districts.

Special delivery letters are delivered in the central postoffice district between 7 a. m. and 11 p. m. and from stations within their respective districts between 7 a. m. and 6 p. m. Special delivery mail received in special delivery section which can reach the point of delivery up to approximately 11 p. m. daily will be given service throughout the city.

In the district bounded by the Chicago river on the north and west, and on the south by 12th street, hotels, clubs, newspapers, telegraph offices and undertakers have all-night service.

POSTAL RECEIPTS.

Fiscal year 1912.

Stamps.....	\$17,003,763.04
Postcards.....	85,715.00
Envelopes.....	1,194,654.67
Second-class postage.....	899,118.26
Third and fourth class postage.....	736,815.40
Postage due.....	98,499.00
Box rent, waste paper, etc.....	19,530.40

Total 20,806,095.77

Increase over 1911, \$1,024,655.03, or 5% per cent.

REGISTERED MAIL.

Fiscal year 1912.

Letters registered with fee prepaid.....	1,328,365
Parcels registered with fee prepaid.....	805,272
Registered letters received for delivery.....	2,318,331
Registered parcels received for delivery.....	524,941
Official registered fee prepaid.....	22,601
Distribution, foreign mail re-registered free, forwarded, returned, mis-sent and dead letters.....	287,392
Exchange office articles received in transit.....	59,016
Registered jackets and sack jackets received and opened.....	131,056
Registered jackets and sack jackets made up and dispatched.....	24,687

Through registered pouches and inner sacks received.....	106,034
Through registered pouches and inner sacks made up and dispatched.....	101,890
Official letters and parcels registered free.....	181,010

Total number of registered articles handled, 5,890,395
Increase in 1912 over 1911, 152,717 pieces, or 2.66 per cent.

MONEY-ORDER BUSINESS (MAIN OFFICE).

Fiscal year 1912.

Domestic orders paid (17,338,206), \$100,323,443.33.
International orders paid (41,896), \$973,639.28.
Domestic orders issued (163,885), \$2,038,594.78.
International orders issued (36,639), \$769,830.48.
Total fees (domestic), \$12,570.23.
Total fees (international), \$11,322.75.
Certificates of deposit issued (146,396), \$115,335,823.14.
Transferred to credit postmaster-general, \$23,560,000.00.
Transferred to stations account, \$900,900.00.
Auditor's circular, \$747.39.
P. M. drafts on New York, \$250,000.00.
Total transactions, 18,475,262.
Total amount, \$349,979,692.81.
Increase in transactions, 1,261,217, or 7.32 per cent.
Decrease in amount, \$39,864,182.11, or 13.75 per cent.

STATIONS, 1912.

Number of domestic orders issued, 1,129,830.
Amount received for domestic orders issued (including fees), \$9,818,269.09.
Increase in transactions (domestic), 4.94 per cent.
Increase in amount (domestic), .61 of 1 per cent.
Number of international orders issued, 203,692.
Amount received for international orders issued (including fees), \$4,572,178.69.
Decrease in transactions (international), 12.32 per cent.
Decrease in amount (international), 21.06 per cent.

DELIVERY DIVISION.

Amount of mail matter of all classes received for delivery during the fiscal year ended June 30, 1912:
Mail letters, 268,837,415.
Local letters, 218,321,522.
Mail letters received at stations, 114,358,692.
Local letters received at stations, \$3,566,367.
Total number of letters, 693,064,194.
Newspapers, circulars, etc., 138,591,646.
Grand total of all classes of matter received for delivery, 831,675,841.

MAIL TIME FROM CHICAGO TO PRINCIPAL CITIES.

Cities.	Hours.
Atlanta, Ga.....	23
Baltimore, Md.....	23
Boston, Mass.....	27
Buffalo, N. Y.....	12
Charleston, S. C.....	32
Chihuahua, Mex.....	78
Cincinnati, O.....	10
Cleveland, O.....	9
Denver, Col.....	28
Des Moines, Iowa.....	9
Detroit, Mich.....	7
Guadalajara, Mex.....	120
Halifax, N. S.....	60
Houston, Tex.....	46
Indianapolis, Ind.....	5
Jacksonville, Fla.....	57
Kansas City, Mo.....	11

Cities.	Hours.
Little Rock, Ark.....	24
Los Angeles, Cal.....	66
Louisville, Ky.....	10
Memphis, Tenn.....	16
Mexico City, Mex.....	129
Milwaukee, Wis.....	2
Minneapolis, Minn.....	12
Mobile, Ala.....	9
Monterey, Mex.....	26
Montreal, Can.....	27
Newark, N. J.....	35
New Haven, Conn.....	30
New Orleans, La.....	23
New York, N. Y.....	24
Omaha, Neb.....	12
Philadelphia, Pa.....	23
Pittsburgh, Pa.....	13

Note—Certain limited trains make the time to New York, 18; Philadelphia, 17; Pittsburgh, 9, and Baltimore, 21 hours; Boston, 24; Newark, N. J., 18; Washington, D. C., 22.

MAIL TIME FROM NEW YORK TO FOREIGN CITIES.

Distances via postal routes in statute miles. Time given makes liberal allowance for delays. To get time and distance from Chicago add one day and 912 miles if via London and subtract one day and 912 miles if via San Francisco; via New Orleans the time is about one day less from Chicago to points in Central America. From table prepared by postoffice department.

Place.	Days.	Miles.	Place.	Days.	Miles.	Place.	Days.	Miles.
Adelaide, via San Francisco.....	34	12,845	Auckland, N. Z., via San Francisco.....	19	10,120	Barcelona, via London.....	10	4,790
Alexandria, Egypt, via London.....	13	6,150	Basel, via London.....	9	4,420	Batavia, via London.....	24	12,800
Amsterdam, via London.....	9	3,935	Bangkok, via London.....	41	13,125	Berlin, via London.....	9	4,435
Antwerp, via London.....	9	4,000	Bangkok, via San Francisco.....	43	12,990	Bern, via London.....	9	4,490
Athens, via London.....	12	5,655	Barbados, W. I.....	8	2,145	Bombay, via London.....	24	9,765
						Bremen, via London.....	8	4,255
						Brindisi, via London.....	10	5,205

MAILING DIVISION.

Mails handled in the mailing division during the fiscal year ended June 30, 1912:

	Pounds.	Pieces.
Letters.....	21,643,423	1,017,340,880
Specials.....	29,395	731,630
Nixies*.....	461,057	11,526,446
Second class.....	89,908,784	859,635,036
Third and fourth class.....	76,200,320	304,801,290

Total.....	188,242,549	1,693,335,373
Increase.....	6,072,296	76,024,621
Percentage increase in weight, 3.33.		
Percentage increase in pieces, 4.63.		
Proportion of errors in handling mail, .004.		
*Mail received with insufficient postage or misdirected.		

POSTAL SAVINGS BANK.

The postal savings bank was opened at the main postoffice, Chicago, Aug. 1, 1911. Any one 10 years old or over may open an account. No account may be opened for less than \$1.00, nor will fractions of a dollar be accepted for deposit. No person is permitted to deposit more than \$100 in any one calendar month, nor to have a total balance to his credit at one time of more than \$500, exclusive of accumulated interest.

Deposits are evidenced by postal savings certificates issued in denominations of \$1, \$2, \$5, \$10, \$20, \$50 and \$100.

Depositors of the postal savings system may exchange the whole or a part of their deposits on Jan. 1 or July 1 of each year for United States registered or coupon bonds in denominations of \$30, \$100 and \$500, bearing interest at the rate of 2½ per cent per annum, payable semiannually, and redeemable at the pleasure of the United States after one year from the date of issue, both principal and interest payable twenty years from that date in United States gold coin.

Postal savings banks have also been established at the following postal stations: Armour, Auburn Park, Austin, C. Carpenter street, Chicago Lawn, Cragin, D. Dauphin Park, Douglas park, Eastside, Edgewater, Elsdon, Englewood, 51st street, Garfield park, Grand Crossing, Hawthorne, Hegewisch, Hyde Park, Irving Park, Jackson park, Jefferson, Lake View, Lincoln park, Logan square, M. McKinley park, North Lausted, Norwood Park, Ogden park, Pilsen, Pullman, Ravenswood, Riverdale, Rogers Park, South Chicago, stockyards, 30th street, Washington Heights, West Pullman, Wicker Park.

Brussels, via London....	9	3,975	Gibraltar, via London....	11	5,150	Iceland, via London.....	18	5,350
Budapest, via London....	10	4,810	Glasgow.....	10	3,370	Kingston, Jamaica.....	5	1,820
Buenos Aires.....	26	8,045	Gothenburg, via London.	9	4,755	Lisbon, via London.....	10	5,335
Cadix, via London.....	10	5,375	Guatemala City, via New			Liverpool.....	8	3,540
Cairo, Egypt, via London	12	6,230	Orleans.....	7	2,645	London.....	8	3,740
Calcutta, via London....	36	11,139	Hague, The, via London	9	3,950	Lyons, via London.....	9	4,340
Callao, via Panama.....	22	4,145	Hamburg, direct.....	9	4,830	Madrid, via London.....	9	4,935
Cape Town, via London..	37	11,245	Hamilton, Bermuda.....	3	780	Marseilles, via London..	9	4,560
Christiania, via London..	10	4,650	Havana.....	3	1,365	Melbourne, via San Fran-		
Colon, Panama.....	6	2,231	Havre, direct.....	8	2,940	cisco.....	28	12,365
Constantinople, via Lon-			Hongkong, via San Fran-			Montevideo.....	25	7,165
don.....	11	5,810	cisco.....	25	10,590	Moscow, via London.....	10	5,535
Dresden, via London.....	9	4,555	Honolulu, via San Fran-			Munich, via London.....	9	4,610
Genoa, via London.....	9	4,615	cisco.....	13	5,645			

MONUMENTS IN CHICAGO.

Name, location and date of dedication or completion of each.

- Alarm, The—Lincoln park; May 17, 1884.
 Anarchists'—Waldheim cemetery; June 25, 1893.
 Andersen, Hans Christian—Lincoln park; Sept. 28, 1896.
 Armstrong, George B.—Postoffice, north entrance; May 19, 1881.
 Beethoven—Lincoln park; June 19, 1897.
 Bohemian Soldiers and Sailors—Bohemian National cemetery; May 29, 1892.
 Burns, Robert—Garfield park; Aug. 25, 1906.
 Confederate Soldiers—Oakwoods cemetery; July 23, 1892.
 Douglas—Foot of 35th street; corner stone laid Sept. 6, 1866; dedication June 3, 1868.
 Drake Fountain—Exchange avenue and 92d street, South Chicago; dedicated Oct. 11, 1908; presented to city Dec. 24, 1892, and first stood on Washington street in front of courthouse.
 Drexel Fountain and Statue—Drexel boulevard and 51st street; completed in June, 1883; no formal dedication.
 Ericson, Left—Humboldt park; Oct. 12, 1901.
 Fire (1371) Tablet—137 DeKoven street; 1881.
 Fort Dearborn Massacre—Calumet avenue and 18th street; June 22, 1893.
 Fort Dearborn Tablet—River street and Michigan avenue; unveiled May 21, 1881.
 Franklin—Lincoln park; June 6, 1896.
 Garibaldi—Lincoln park; Oct. 12, 1901.
 Grant—Lincoln park; Oct. 7, 1891.
 Grant Post No. 23, G. A. E.—Elmwood cemetery; June 23, 1908.
 Harrison, Carter H.—Union park, June 29, 1907.
 Haylick, Karel—Douglas park, July 30, 1911.
 Haymarket—Union park; May 30, 1898.
 Humboldt—Humboldt park; Oct. 16, 1892.
 Indian Trail Tree Tablet—Glencoe, Nov. 7, 1911.
 Iroquois Theater Fire Tablet—In hospital, 23 North Market street; Dec. 30, 1911.
 Kennison—Lincoln park; Dec. 19, 1903.
 Kosciuszko—Humboldt park; Sept. 11, 1904.
 LaSalle—Lincoln park; Oct. 12, 1899.
 Lincoln—Lincoln park; Oct. 22, 1887.
 Lincoln Post No. 91, G. A. E.—Oakwoods cemetery; June 14, 1905.
 Lincoln Wigwam Tablet—Market and Lake streets; unveiled May 11, 1910.
 Linne—Lincoln park; May 23, 1891.
 Logan—Lake Front park; July 22, 1897.
 Logan Post No. 540, G. A. E.—Rosehill cemetery; June 1, 1909.
 Marquette—Foot—South Robey street and river; cross dedicated Sept. 23, 1907; tablet, May 6, 1909.
 Mulligan—Calvary cemetery; May 30, 1885.
 McKinley—McKinley park; July 4, 1905.
 Press Club—Mount Hope cemetery; Nov. 12, 1893.
 Reese, Michael—29th street and Groveland avenue; completed spring of 1893.
 Reuter—Humboldt park; May 14, 1893.
 Rosenberg Fountain—Park row and Michigan avenue; accepted by city Oct. 16, 1893.
 Schiller—Lincoln park; May 15, 1898.
 Shakspeare—Lincoln park; April 22, 1894.
 Signal of Peace, The—Lincoln park; June 9, 1894.
 Sweeney Post No. 275, G. A. E.—Evergreen cemetery, Barrington; Sept. 9, 1904.
 Thomas Post No. 5, G. A. E.—Rosehill cemetery; Feb. 22, 1895.
 Victoria—Garfield park; Oct. 16, 1893.
 Washington—Grand boulevard and 51st street; completed June 8, 1904; no formal unveiling.
 Washington Post No. 94, G. A. E.—Elmwood cemetery; Aug. 22, 1909.
 Willish Post No. 750, G. A. E.—Town of Maine cemetery; Oct. 13, 1901.

LOCATION OF RAILWAY

- CENTRAL STATION**—Park row and 12th street; south side.
 Chicago, Cincinnati & Louisville.
 Cleveland, Cincinnati, Chicago & St. Louis (Big Four).
 Illinois Central.
 Michigan Central.
 Minneapolis, St. Paul & Sault Ste. Marie (Soo line; formerly Wisconsin Central).
 West Michigan.
CHICAGO & NORTHWESTERN—West Madison and Canal streets, west side.
 All divisions.
DEARBORN STATION—Dearborn and Polk streets; south side.
 Atchison, Topeka & Santa Fe.
 Chesapeake & Ohio.
 Chicago & Western Indiana.
 Chicago, Indianapolis & Louisville (Monon).
 Erie.
 Grand Trunk.
 Wabash.

SHERIFFS OF COOK COUNTY (1871-1912).

- 1871-1874—Timothy M. Bradley, Rep.
 1874-1876—Francis Agnew, Peo.
 1876-1878—Charles Kern, Dem.
 1878-1880—John Hoffman, Rep.
 1880-1882—O. L. Mann, Rep.
 1882-1886—Beth F. Hanchett, Rep.
 1886-1890—Canute R. Matson, Rep.
 1890-1894—James H. Gilbert, Rep.

PASSENGER STATIONS.

- GRAND CENTRAL STATION**—Fifth avenue and Harrison street; south side.
 Baltimore & Ohio.
 Chicago Great Western.
 Chicago Terminal Transfer.
 Pere Marquette.
LA SALLE STREET STATION—Van Buren and LaSalle streets; south side.
 Chicago & Eastern Illinois.
 Chicago, Rock Island & Pacific.
 Lackawanna.
 Lake Shore & Michigan Southern.
 New York, Chicago & St. Louis (Nickel Plate).
UNION STATION—Canal street, between Adams and Madison; west side.
 Chicago & Alton.
 Chicago, Burlington & Quincy.
 Chicago, Milwaukee & St. Paul.
 Pittsburg, Fort Wayne & Chicago.
 Pittsburg, Cincinnati, Chicago & St. Louis (Pan Handle).

- 1894-1898—James Pease, † Rep.
 1898-1902—Ernest J. Magerstadt, Rep.
 1902-1906—Thomas E. Barrett, Dem.
 1906-1910—Christopher Straassheim, Rep.
 1910-1914—Michael Zimmer, Dem.

*Term changed from two to four years. †Also appointed to serve unexpired term of Thomas E. Barrett, who died in March, 1906.

CHICAGO WEATHER.

Compiled in Chicago office of the weather bureau.

MONTH.	TEMPERATURE.						PRECIPITATION.				
	Highest, degrees.	Date.	Lowest, degrees.	Date.	Mean for month, degrees.	Normal, degrees.	Inches per month.	Normal, inches.	Clear days.	Partly cloudy days.	Cloudy days.
1911—November.....	74	11	12	13	35.4	39.2	3.27	2.50	8	14	11
December.....	60	10	5	23	35.0	29.3	2.07	2.07	9	9	14
1912—January.....	59	23	-16	7	31.3	23.7	0.84	2.00	8	7	13
February.....	56	18	6	11	21.8	26.4	1.57	1.68	7	10	12
March.....	56	31	6	2	28.8	34.4	2.20	2.56	7	11	13
April.....	75	14	31	2	48.3	46.9	2.55	2.88	14	7	9
May.....	88	23	30	12	59.9	56.5	3.97	3.37	13	8	10
June.....	87	29	49	7	66.0	66.3	1.78	3.66	15	12	3
July.....	92	5	57	16	72.4	72.4	3.86	3.64	8	15	3
August.....	95	31	54	4	71.0	71.2	3.59	2.88	8	15	8
September.....	84	5	39	4	67.7	64.6	3.25	3.02	13	10	7
October.....	84	6	38	28	55.8	53.2	3.58	2.55	17	6	8

COLDEST DAYS IN CHICAGO.

The cold spell ending Jan. 7, 1912, established a record for duration of below zero weather in Chicago—72 hours. The minimum reached was 16 degrees below zero. The longest previous below zero stretch was 71 hours, Jan. 21, 22 and 23, 1883, when the minimum reached was 17 degrees below zero. Following are the coldest days officially recorded in Chicago:

Dec. 24, 1872.....	-23	Jan. 15, 1893.....	-16
Jan. 29, 1873.....	-16	Jan. 26, 1897.....	-20
Jan. 9, 1875.....	-20	Feb. 9, 1899.....	-21
Jan. 3, 1879.....	-18	Jan. 25, 1904.....	-15
Jan. 22, 1883.....	-17	Feb. 13, 1905.....	-18
Jan. 5, 1884.....	-18	Jan. 7, 1912.....	-16
Feb. 9, 1888.....	-18		

HOTTEST DAYS IN CHICAGO.

July 21, 1901, when the temperature rose to 103 degrees above zero, was the hottest day in the history of Chicago so far as the weather bureau records go. The next hottest was July 5, 1911, when 102 degrees was recorded. The hottest days in each year since 1899 were:

Sept. 5, 1899.....	98	June 28, 1906.....	93
Aug. 5, 1900.....	94	Aug. 11-Sept. 1, 1907.....	92
July 21, 1901.....	103	July 11-Aug. 3, 1908.....	96
June 12, 1902.....	91	Aug. 8, 1909.....	96
July 1-Aug. 24, 1903.....	92	June 24, 1910.....	97
July 17, 1904.....	94	July 5, 1911.....	102
July 18, 1906.....	95	Aug. 31, 1912.....	95

CHICAGO'S LAKE TRADE.

ARRIVALS AND CLEARANCES OF VESSELS.*

Year.	Arrivals.		Clearances.	
	No.	Tons.	No.	Tons.
1870.....	12,739	3,049,265	12,433	2,983,942
1871.....	12,320	3,096,101	12,312	3,082,235
1872.....	12,824	3,069,763	12,531	3,017,790
1873.....	11,868	3,226,911	11,876	3,339,308
1874.....	10,827	3,096,632	10,730	3,134,078
1875.....	10,498	3,122,004	10,607	3,157,051
1876.....	9,621	3,089,072	9,623	3,078,264
1877.....	10,233	3,274,332	10,284	3,311,083
1878.....	10,490	3,608,534	10,494	3,631,139
1879.....	11,859	3,887,095	12,014	3,870,300
1880.....	12,218	4,616,969	12,302	4,637,382
1881.....	12,048	4,533,558	12,957	4,228,689
1882.....	12,361	4,849,980	12,626	4,904,399
1883.....	11,967	3,812,464	12,015	3,980,873
1884.....	11,354	3,756,973	11,472	3,761,723
1885.....	10,744	3,653,936	10,798	3,652,286
1886.....	11,157	3,926,318	11,215	3,950,762
1887.....	11,950	4,328,292	12,023	4,421,580
1888.....	10,989	4,393,768	11,106	4,496,298
1889.....	10,804	4,102,790	10,984	5,155,041
1890.....	10,507	5,138,253	10,547	5,150,665
1891.....	10,224	5,424,852	10,294	5,506,700
1892.....	10,556	5,966,628	10,567	5,988,337
1893.....	8,754	5,456,637	8,789	5,449,470
1894.....	8,259	5,181,360	8,329	5,211,160
1895.....	8,212	6,329,703	9,363	6,392,497
1896.....	8,663	6,481,152	8,773	6,591,203

Year.	Arrivals.		Clearances.	
	No.	Tons.	No.	Tons.
1897.....	9,156	7,209,442	9,201	7,185,324
1898.....	9,428	7,557,215	9,562	7,636,445
1899.....	8,346	6,353,715	8,429	6,390,369
1900.....	7,714	7,044,995	8,839	7,141,106
1901.....	8,430	6,900,399	8,471	6,930,833
1902.....	8,083	7,179,063	8,164	7,239,342
1903.....	7,650	7,587,410	7,721	7,720,225
1904.....	6,631	6,430,088	6,671	6,514,934
1905.....	7,236	7,364,192	7,288	7,375,963
1906.....	7,017	7,969,621	7,055	7,665,709
1907.....	6,745	8,057,082	6,786	7,966,211
1908.....	6,787	7,241,845	6,806	7,296,746
1909.....	6,390	8,772,687	6,390	8,756,841
1910.....	6,523	9,430,074	6,551	9,470,572
1911.....	6,252	8,787,586	6,284	8,869,007

*Comprises Chicago, Michigan City, Waukegan and Gary.

TONNAGE OF THE CHICAGO DISTRICT (1911).

Port.	Arrivals.		Clearances.	
	No.	Tonnage.	No.	Tonnage.
Chicago.....	5,924	7,935,969	5,954	8,021,036
Michigan City.....	59	19,102	56	19,367
Waukegan.....	68	106,318	64	86,235
Gary.....	201	726,197	210	739,007
Total.....	6,252	8,787,586	6,284	8,869,007

RECEIPTS BY LAKE IN 1911.

Coal, hard, tons.....	969,231
Coal, soft, tons.....	560,093
Salt, tons.....	209,134
Iron ore, tons.....	4,086,276
Iron, manufactured, tons	64,660
Cement, tons.....	4,586
Lumber, M.....	280,159
Shingles, M.....	4,816
Lath, M.....	6,375
Posts, pieces.....	163,264
Railroad ties, pieces.....	728,060
Telegraph poles, pieces.....	2,146

Wood, cords.....	2,525
Copper, tons.....	9,754
Sugar, tons.....	81,823
Green fruits, tons.....	66,480
Wheat, bushels.....	641,883
Barley, bushels.....	58,000
Corn, bushels.....	30,000
Mdse., unclassified, tons	781,206

*Exclusive of 1,305,387 tons received at Gary, Ind.

SHIPMENTS BY LAKE IN 1911.

Flour, barrels.....	2,537,725
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Wheat, bushels.....	14,598,973
Corn, bushels.....	47,964,537
Oats, bushels.....	10,759,852
Grass seed, tons.....	184
Millstuffs, tons.....	207,388
Oil cake, tons.....	10,002
Lard, tierces.....	50
Pork, cured meats, brls.....	1,541
Wool and hair, sacks.....	10,945
Oil, barrels.....	643,197
Iron, manufactured, tons	60,015
Mdse., unclassified, tons	461,945

PROPOSED PASSENGER SUBWAY SYSTEM FOR CHICAGO.

The harbor and subway commission and the subcommittee of the council committee on local transportation submitted a joint report Sept. 10, 1912, on a "comprehensive scheme of subways which shall extend into the outlying districts and which shall be designed to remedy the existing traction evils of the city of Chicago." The general plan recommended was a high level subway as close as possible to the surface of the streets and avoiding all grade crossings. The power system contemplated comprised alternating current generation and distribution and direct current operation of motors. The estimates were based on a third rail direct current system of conductors. The capacity of the subways outlined in the report was estimated at 180,000 seats per hour.

PROPOSED ROUTES.

Following were the routes recommended:

North to South Side—Beginning at Lawrence and Evanston avenues, a two track subway in Evanston avenue to Irving Park boulevard and Halsted street; south in Halsted street to Fullerton avenue.

Beginning at Lawrence and Lincoln avenues, a two track subway in Lincoln avenue to Halsted street and Fullerton avenue.

The two subways from the north joining at Halsted street and Fullerton avenue are continued as a four track subway southeast in Lincoln avenue to Clark street; south in Clark street to some point just north of the river (subject to further engineering investigation). Thence a two track subway for express trains south in Clark street to Polk street or some street further south; east in Polk street or some other street to State street; south in State street in a four track subway to 55th street. A two track subway east in 55th street to Cottage Grove avenue; south in Cottage Grove avenue to 79th street. Transfers can be made from this subway at Fullerton avenue to the Halsted street subway; at Clark and Madison streets to the Madison street subway; at Harrison and Clark streets to the southwest subway.

North Side to Southwest Side—Two of the four tracks from the North Clark street subway continue in a two track subway east from Clark street to State street; thence south in State street to Harrison street; west in a two track subway in Harrison street to Halsted street and Blue Island avenue; thence continuing southwest in Blue Island avenue to 22d street and Ashland avenue; west in 22d street to Marshall boulevard; south in Marshall boulevard to 26th street; west in 26th street to South 40th avenue. Transfers can be made from the subway at Fullerton avenue to the Halsted street subway, at State street to the "Northwest Side to South Side" subways. At Halsted and Harrison streets to Halsted street subway.

Northwest Side to South Side—Beginning at Elston and Kedzie streets, a two track subway in Elston avenue southeast to Belmont and California avenues; south in California avenue to Milwaukee

avenue; southeast in Milwaukee avenue to Desplaines or Canal street. Continuing south in Desplaines or Canal street to Randolph street; east in Randolph street to State street; south in State street in the four track subway to 55th street and State street; thence west in 55th street in a two track subway to Western avenue. Transfers can be made from the subway at Milwaukee avenue and Halsted street to the Halsted street subway; at State street to the "North Side to Southwest Side" subway; at 55th street and Halsted street to Halsted street subway.

A two track subway in Armitage avenue from North 40th avenue to Milwaukee avenue, connecting with the Elston-Milwaukee avenue line.

Halsted Street—Beginning at the junction of the Lincoln and Evanston avenue lines at Fullerton avenue, a two track subway in Halsted street to 79th street. Transfers can be made from this subway at Fullerton avenue to the "North Side to South Side" and the "North Side to Southwest Side" subways; at Milwaukee avenue to the "Northwest Side to South Side" subway; at Harrison street to the "North Side to Southwest Side" subway; at 55th street to the "Northwest Side to South Side" subway.

Madison Street—Beginning at South Clark street, a two track subway in Madison street to 40th avenue. Transfers can be made from the subway at Halsted street to the Halsted street subway; at Clark and Madison street to the "North Side to South Side" subway. This subway may eventually be extended south in Clark street and other streets to serve the southwestern part of the city.

ESTIMATED COST OF SUBWAYS.

North side to Lawrence avenue.....	\$20,123,000
South side to 79th street.....	25,778,000
West side to 40th avenue.....	31,049,000
Halsted street.....	19,307,000

Total	96,257,000
Estimated cost of equipment.....	34,844,000

Total	131,101,000
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The equipment will be furnished by the operating company.

Two plans for financing the project were suggested. One was to have the city build the subways out of the proceeds of legalized Mueller certificates and the other to have them built by private capital under such conditions as would insure absolute municipal control. It was subsequently ascertained that the scheme could not be financed by the issuance of Mueller certificates.

The joint report was signed by John Ericson, James J. Reynolds and E. C. Shankland of the harbor and subway commission and by Aldermen Eugene Block (chairman), John A. Richert, Patrick J. Call, William F. Schultz, William J. Healy, Henry D. Capitani and Charles Twigg, subcommittee of the council committee on local transportation.

CHICAGO SUBWAY AND HARBOR COMMISSION.

Borland block, 105 South LaSalle street, 11th floor.

Members.	Salaries.
John Ericson, chairman.....	\$12,000
E. C. Shankland.....	12,000
James J. Reynolds.....	12,000
Secretary, William J. Shanks.	
*\$8,000 as city engineer.	

The above named commissioners were appointed

GARNISHMENT LAW OF ILLINOIS.

Section 14 of the act of 1872 as amended in 1897 and 1901 declares: "The wages for services of a wage earner who is the head of a family and residing with the same, to the amount of fifteen (\$15) dollars per week, shall be exempt from garnishment. All above the sum of fifteen (\$15)

dollars per week shall be liable to garnishment."

Employers are obliged to pay wages amounting to \$15 or less, notwithstanding the service of a writ of garnishment, providing the person to whom wages are due makes affidavit that he is the head of a family and is living with the same.

CHICAGO STOCK EXCHANGE.

President—J. J. Townsend, 236 South LaSalle street.
Secretary—Charles T. Atkinson, 2d floor The Rookery.

Location—The Rookery, 209 South LaSalle street.
Hours—"Calls" at 11 a. m. on stocks and bonds.

ASSESSMENT OF TAXABLE PROPERTY IN CHICAGO.

The following is a statement of the valuation of taxable real estate and personal property and the amount of taxes levied each year, from 1888 to 1912, inclusive:

YEAR.	Real estate.	Personal property.	Total valuation.	Tax levy.	YEAR.	Real estate.	Personal property.	Total valuation.	Tax levy.
1888	\$235,966	.....	\$235,966	\$8,849.86	1876	\$126,832,443	\$29,165,764	\$156,998,157	\$4,046,805.20
1889	\$44,903	.....	\$44,903	4,694.55	1877	\$116,052,583	\$27,177,615	\$143,230,148	4,018,410.44
1890	106,757	.....	106,757	4,721.85	1878	\$104,090,053	\$27,563,396	\$131,653,449	3,777,757.28
1891	137,024	.....	137,024	5,151.27	1879	\$112,322,929	\$28,517,906	\$140,840,835	3,699,126.99
1892	106,757	.....	106,757	5,151.27	1880	\$126,832,443	\$29,165,764	\$156,998,157	4,046,805.20
1893	962,231	.....	962,231	6,847.59	1881	\$126,832,443	\$29,165,764	\$156,998,157	4,046,805.20
1894	1,992,085	.....	1,992,085	17,186.24	1882	\$126,832,443	\$29,165,764	\$156,998,157	4,046,805.20
1895	2,273,171	.....	2,273,171	11,077.58	1883	\$101,548,796	\$1,616,836	\$103,165,632	4,227,402.98
1896	3,064,425	.....	3,064,425	15,825.80	1884	\$106,006,743	\$1,730,237	\$107,736,980	4,572,456.15
1897	4,908,408	.....	4,908,408	18,159.01	1885	\$107,145,981	\$2,811,411	\$109,957,392	4,152,358.26
1898	5,181,637	.....	5,181,637	22,051.54	1886	\$122,980,123	\$5,516,000	\$128,496,123	4,398,400.76
1899	5,685,965	.....	5,685,965	25,270.87	1887	\$123,168,455	\$5,085,040	\$128,253,495	4,602,712.56
1900	6,804,262	.....	6,804,262	68,385.87	1888	\$123,168,455	\$5,085,040	\$128,253,495	4,602,712.56
1901	8,190,779	.....	8,190,779	76,948.96	1889	\$127,377,618	\$5,811,714	\$133,189,332	4,723,097.26
1902	18,900,744	.....	18,900,744	136,982.08	1890	\$170,553,584	\$8,500,213	\$179,053,797	6,226,561.31
1903	31,194,135	.....	31,194,135	278,335.87	1891	\$203,353,791	\$13,245,753	\$216,599,544	6,555,385.60
1904	41,637,500	.....	41,637,500	386,632.39	1892	\$190,614,636	\$15,117,502	\$205,732,138	7,131,443.78
1905	25,902,308	.....	25,902,308	194,081.61	1893	\$189,349,120	\$6,491,231	\$195,840,351	7,181,939.69
1906	29,307,626	.....	29,307,626	272,046.06	1894	\$180,980,987	\$6,461,825	\$187,442,812	7,237,543.69
1907	30,175,325	.....	30,175,325	304,190.00	1895	\$152,498,843	\$6,977,987	\$159,476,830	6,239,085.13
1908	30,732,313	.....	30,732,313	315,164.00	1896	\$151,632,965	\$6,977,987	\$158,610,952	6,239,085.13
1909	31,194,135	.....	31,194,135	373,315.29	1897	\$151,632,965	\$6,977,987	\$158,610,952	6,239,085.13
1910	31,194,135	.....	31,194,135	373,315.29	1898	\$178,801,172	\$12,195,275	\$190,996,447	7,399,385.10
1911	31,194,135	.....	31,194,135	373,315.29	1899	\$200,265,058	\$14,931,261	\$215,196,319	7,599,370.53
1912	31,194,135	.....	31,194,135	373,315.29	1900	\$212,884,012	\$18,861,268	\$231,745,280	7,088,403.38
1913	31,194,135	.....	31,194,135	373,315.29	1901	\$236,244,508	\$13,323,842	\$249,568,350	7,445,245.94
1914	44,095,499	.....	44,095,499	514,757,123	1902	\$276,009,730	\$13,985,401	\$290,995,131	7,445,245.94
1915	46,495,116	.....	46,495,116	514,757,123	1903	\$291,271,249	\$12,033,031	\$303,304,280	7,445,245.94
1916	41,445,920	.....	41,445,920	514,757,123	1904	\$261,239,708	\$11,361,457	\$272,601,165	7,445,245.94
1917	41,445,920	.....	41,445,920	514,757,123	1905	\$265,514,428	\$11,477,182	\$276,991,610	7,445,245.94
1918	41,445,920	.....	41,445,920	514,757,123	1906	\$265,514,428	\$11,477,182	\$276,991,610	7,445,245.94
1919	41,445,920	.....	41,445,920	514,757,123	1907	\$265,514,428	\$11,477,182	\$276,991,610	7,445,245.94
1920	41,445,920	.....	41,445,920	514,757,123	1908	\$265,514,428	\$11,477,182	\$276,991,610	7,445,245.94
1921	41,445,920	.....	41,445,920	514,757,123	1909	\$265,514,428	\$11,477,182	\$276,991,610	7,445,245.94
1922	41,445,920	.....	41,445,920	514,757,123	1910	\$265,514,428	\$11,477,182	\$276,991,610	7,445,245.94
1923	41,445,920	.....	41,445,920	514,757,123	1911	\$265,514,428	\$11,477,182	\$276,991,610	7,445,245.94
1924	41,445,920	.....	41,445,920	514,757,123	1912	\$265,514,428	\$11,477,182	\$276,991,610	7,445,245.94
1925	41,445,920	.....	41,445,920	514,757,123	1913	\$265,514,428	\$11,477,182	\$276,991,610	7,445,245.94

*Does not include railroads or capital stock.

The valuation since 1875 is the equalized valuation fixed by the state board of equalization. From 1897 to 1875 the valuation was made by the city for the city tax. From 1898 to 1908, inclusive, the assessed value was one-fifth of the actual value. In 1909 the rate was fixed at one-third. The amounts in the personal property column include the railroad valuation. (Except for 1912.)

ASSESSMENT OF TAXABLE PROPERTY IN COOK COUNTY.

Includes equalized valuation of railroads and capital stock of corporations.

Town	State County City School Sanitary Park Town Total
West Chicago..	35 .56 1.50 1.44 .71 .76 ... \$5.37
South Chicago..	35 .56 1.50 1.44 .71 .48 ... 5.04
North Chicago..	35 .56 1.50 1.44 .71 .42 ... 12.19
Hyde Park.....	35 .56 1.50 1.44 .71 .48 ... 5.04
Lake View.....	35 .56 1.50 1.44 .71 .48 ... 5.04
Jefferson.....	35 .56 1.50 1.44 .71 .58 ... 11.53
.....	35 .56 1.50 1.44 .71 4.66

*Does not include railroad or capital stock. The above figures are one-fifth of the actual valuation down to and including 1908. The rate was changed to one-third in 1909.

CHICAGO TAX RATES FOR 1911.

Town	State County City School Sanitary Park Town Total
West Chicago..	35 .56 1.50 1.44 .71 .76 ... \$5.37
South Chicago..	35 .56 1.50 1.44 .71 .48 ... 5.04
North Chicago..	35 .56 1.50 1.44 .71 .42 ... 12.19
Hyde Park.....	35 .56 1.50 1.44 .71 .48 ... 5.04
Lake View.....	35 .56 1.50 1.44 .71 .48 ... 5.04
Jefferson.....	35 .56 1.50 1.44 .71 .58 ... 11.53
.....	35 .56 1.50 1.44 .71 4.66

TAXING BODIES IN CHICAGO.

1. STATE TAX—For state purposes. The governor, auditor and treasurer constitute the board

which ascertains the rate per cent required to produce the amount of taxes levied by the general assembly. The "state school tax" is levied in the same manner.

2. COUNTY TAX—The county board levies the taxes for all county purposes.
3. CITY TAX—The city council, acting with the mayor, levies the taxes for all city purposes.
4. SCHOOL TAX—The city council and the mayor make a separate levy for this purpose.
5. LIBRARY TAX—The city council and the mayor make a separate levy for this purpose.
6. SANITARY DISTRICT—The tax is levied by the board of trustees.
7. SOUTH PARK SYSTEM—The south park commissioners levy for park purposes in the towns of South Chicago, Hyde Park and Lake.
8. WEST PARK SYSTEM—The west Chicago park commissioners levy for park purposes in the town of West Chicago.
9. LINCOLN PARK—The Lincoln park commissioners are not "corporate authorities," the Lincoln park act not having been adopted by popular vote. The levy for Lincoln park is made by the county treasurer, acting as ex officio supervisor.
10. RIDGE PARK—A small park district in Rogers Park, organized under the law providing for local park districts by popular vote. The board of five commissioners levies for the district.
11. THE NORTH SHORE PARK DISTRICT—Organized the same as Ridge Park.

By an act of the legislature approved May 11, 1901, and by the vote of the people at the spring election in 1901 the township lying within the limits of Chicago were consolidated and the powers of the town boards transferred to the city council. This reduced the taxing boards in Chicago from eighteen to eleven as above.

CHICAGO WATERWORKS SYSTEM.

The following table shows the growth of Chicago's waterworks system by decades since 1854, when the first large pumping station at Chicago avenue and the lake was built, and by years since 1900:

Year.	*Population using city water.	Gallons pumped per day.	Gallons per capita.	Total revenue.
1854.....	65,000	591,000	9.1	\$68,106.00
1860.....	109,000	4,704,000	43.1	131,162.00
1870.....	307,000	11,746,000	70.9	539,180.00
1880.....	609,000	27,384,000	114.1	865,618.35
1890.....	1,107,000	152,372,000	137.6	2,109,508.00
1900.....	1,707,000	232,692,000	139.0	3,250,481.86
1901.....	1,753,000	242,901,000	139.6	3,270,890.88
1902.....	1,798,000	258,179,000	139.2	3,611,558.81
1903.....	1,843,000	276,090,000	140.1	3,689,526.80
1904.....	1,889,000	299,065,000	151.2	3,834,541.30
1905.....	1,935,000	310,330,000	152.4	4,019,205.88
1906.....	2,000,000	337,050,000	158.5	4,281,065.50
1907.....	2,050,000	355,194,000	162.0	4,450,349.61
1908.....	2,100,000	369,232,000	163.4	4,648,299.54
1909.....	2,163,000	380,905,000	162.3	5,032,008.48
1910.....	2,234,000	418,579,000	163.1	5,448,267.55
1911.....	2,259,000	437,223,500	190.0	5,993,771.32

*Estimated from United States government census.
†Exclusive of repurchase.

In 1911 the total amount of water pumped was 185,176,323,473 gallons.

The pumping stations, with the year of construction of each, follow:

Chicago avenue.....	1854	Washington Heights.....	1893
Twenty-second street.....	1875	Norwood Park.....	1897
Harrison street.....	1889	Central Park.....	1900
Lake View.....	1892	Springfield avenue.....	1901
Fourteenth street.....	1892	Rogers Park.....	1899
Sixty-eighth street.....	1892	Roseland.....	1910

The total daily capacity of the waterworks in gallons is 665,000,000.

Other statistics: Number of taps, 390,000; meters in use, 16,628; mileage of water pipe, 2,362.

LAKE TUNNELS.

One 5-foot tunnel from two-mile crib to Chicago avenue pumping station; built 1867; cost \$464,866.06.

One 7-foot tunnel from two-mile crib to Chicago avenue pumping station; built 1874; cost \$415,709.36.

One 7-foot tunnel from two-mile crib to Chicago avenue pumping station; built 1887-1896; cost \$242,786.64.

One 8-foot tunnel from four-mile crib to 14th street pumping station; built 1892; cost \$1,104,744.12.

One 10-foot tunnel from Carter H. Harrison crib to foot of Oak street; built 1898; cost \$677,577.55.

One 7-foot tunnel from Lake View crib to Lake View pumping station; built 1896; cost \$701,792.46.

One 7-foot tunnel from Hyde Park crib to 65th street pumping station; built 1898; cost \$771,554.07.

One 14-foot tunnel from Hyde Park to 73d street and Railroad avenue; built 1912; cost \$1,592,953.51.

One 14-foot tunnel lake extension of Chicago avenue and Blue Island avenue tunnel system; in course of construction.

LAND TUNNELS.

One 7-foot tunnel from Chicago avenue pumping station to 23d street pumping station; built 1874; cost \$642,912.63.

One 7-foot tunnel from Park row shaft to foot of Peck place and thence to Harrison street pumping station; built 1891; cost \$279,848.78.

One 6-foot connecting tunnel in Jefferson street from Van Buren to Harrison; built 1891; cost \$16,968.17.

One 10-foot tunnel foot of Oak street to Green street and Grand avenue, and two 8-foot tunnels from that point to Central Park avenue and Springfield avenue pumping stations respectively; built 1900; cost \$3,121,825.02.

One 7-foot tunnel connecting above 10-foot tunnel with Chicago avenue pumping station (remodeled); built 1899; cost \$42,434.46.

One 9-foot tunnel from 104th street and Stewart avenue to 73d and State streets; one 12-foot tunnel in 73d street from State street to Yates avenue, and one 14-foot tunnel from Yates avenue to Railroad avenue; in course of construction; estimated cost, \$3,000,000.

One 7-foot tunnel in Folk street connecting Peck place shaft and Jefferson street shaft.

One 8-foot tunnel from Chicago avenue to 23d street and Ashland avenue; built, 1907-8; cost, \$329,704.59.

WATER-PIPE TUNNELS UNDER CHICAGO RIVER.

Dimension	Length in ft.	Year built.	Cost.	Location.
5.....	230	1871	\$7,560.00	Adams-st.
6.....	249	1871	7,633.00	Archer-st.
7½x10½.....	225	1891	17,463.56	Ashland-av.
6.....	306	1871	7,750.00	Chicago-av.
6.....	237	1880	6,875.00	Clybourn-pl.
6.....	468	1903	12,324.00	Division-st.*
7½x9.....	380	1871	11,230.00	Division-st.
8.....	297	1880	14,029.00	18th-st.
6½x9.....	314	1880	7,933.00	Harrison-st.
6.....	273	1889	8,390.00	85th-st.
6x7.....	1,548	1899	35,561.75	Drainage canal.
5.....	403	1896	29,614.53	N. Western-av.
5.....	485	1880	11,250.00	Rush-st.
7x10.....	241	1892	17,495.20	35th-st.
6.....	311	1876	7,550.00	Throop-st.
7x8.....	245	1906	28,584.54	Monroe-bd.
7½.....	1,689	1907	61,307.10	Ashland-av.
7x8½.....	335	1907	24,831.30	Indiana-st.
7x8½.....	450	1907	21,003.48	Diversey-bd.
7x8.....	326	1908	11,962.36	Western-av.
7x8.....	389	1908	16,013.60	Western-av.*
7x8.....	225	1908	8,287.77	Western-av.*

*Under canal.

WATERWORKS CRIBS.

Name.	Built.	Cost.
Two-mile.....	1867	\$106,679.63
Four-mile.....	1896	472,880.92
Lake View.....	1894	164,095.82
Hyde Park.....	1898	137,624.77
C. H. Harrison.....	1900	232,723.10

VALUE OF WATERWORKS PROPERTY.

The total appraised value of the Chicago waterworks property Dec. 31, 1911, was \$47,792,661.90, divided as follows: Real estate, \$4,198,535; buildings, \$2,537,191.91; equipment, \$2,646,183.63; cribs, tunnels, mains, etc., \$38,410,751.36.

CHICAGO'S BRIDGE SYSTEM.

The first ferry across the river was established in 1839, where the Lake street bridge now is. In 1833 a floating bridge of logs was in operation just north of the present Randolph street bridge. A foot bridge over the north branch was built in 1853 at Kinzie street. The first drawbridge over the main branch of the river was placed at Dearborn street in 1824. In 1854 a pivot bridge was built at Clark street. These and other bridges of that time were built by the persons most directly benefited by them. It was not until 1887 that a bridge was built entirely at the city's expense. This was the structure over the south branch at Madison street. It cost \$30,000. Until 1872 the swing bridges were turned by hand, but in the year named steam power was installed on the Dearborn street structure and later on most of the other bridges in the downtown section were similarly equipped. In 1895 the Rush, Lake and Van Buren street bridges were operated by electric motors. The last named structure, which was opened for traffic in that year, was the first of the Schermer rolling type. The Halsted street lift bridge, the first and only one of its kind, was opened in 1894 and was operated by steam. It cost the city \$242,880.

Of the bridges operated by the city thirty-six are operated by electricity, one by steam and the others by hand power. Twelve are bascule bridges of various types, one is a vertical lift bridge and the others are swing bridges.

CHICAGO RECEIPTS AND SHIPMENTS (1904-1911).

[From board of trade reports.]

RECEIPTS.

ARTICLE.	1904.	1905.	1906.	1907.	1908.	1909.	1910.	1911.
Pork, bris.	10,452	12,320	5,094	13,072	9,200	24,058	5,309	9,050
Other meats, lb.	200,221,000	274,012,012	204,641,412	206,572,572	235,477,583	207,405,024	180,881,800	228,741,800
Lard, lbs.	54,519,582	84,658,195	80,897,434	70,381,656	77,301,132	70,852,783	44,735,400	42,171,300
Butter, lbs.	249,024,148	271,914,808	248,648,088	263,714,642	316,694,753	284,546,835	318,965,500	334,962,000
Wool, lbs.	72,033,024	43,521,006	57,312,218	53,205,470	60,018,883	91,005,097	55,407,700	71,810,800
Hides, lbs.	165,78,850	155,346,343	182,878,748	120,612,511	136,729,451	150,638,902	155,993,000	166,130,800
Flaxseed, bu.	3,337,313	2,890,241	2,096,365	1,551,112	2,119,558	1,199,119	1,398,300	969,500
Other seeds, lbs.	89,722,007	62,729,183	67,729,183	51,141,304	83,583,556	91,132,519	65,119,000	67,641,400
Salt, bris.	2,035,154	1,984,199	1,811,880	1,908,985	1,829,030	1,728,895	1,725,855	1,659,799
Lumber, 1,000 ft.	1,670,272	2,193,540	2,362,856	2,470,158	2,063,639	2,581,518	2,519,357	2,134,567
Eggs, cases*	3,113,858	3,117,221	3,583,878	4,790,346	4,639,014	4,527,907	4,841,405	4,707,325
Flour, bris.	8,829,227	7,941,955	9,059,329	9,433,311	9,496,037	8,566,200	8,001,283	6,896,396
Wheat, bu.	24,457,340	26,839,012	28,249,473	24,943,620	21,168,442	26,985,116	27,540,100	27,118,100
Corn, bu.	100,543,207	110,823,444	98,896,593	125,159,932	109,169,147	100,884,922	102,592,850	109,550,800
Oats, bu.	73,023,113	92,486,761	89,912,891	89,900,779	92,529,017	87,884,238	101,859,000	94,069,800

SHIPMENTS.

Pork, bris.	115,850	144,969	182,906	141,840	168,285	182,222	126,778	105,913
Other meats, lbs.	652,361,000	754,942,965	804,642,049	759,249,525	720,844,686	720,632,599	562,201,900	560,849,300
Lard, lbs.	333,749,927	400,629,822	411,914,539	383,626,530	402,779,483	265,032,422	268,702,900	302,492,100
Butter, lbs.	2,933,904,624	3,544,120,883	2,807,516	2,522,003,822	269,175,313	235,648,837	266,298,000	285,685,000
Wool, lbs.	71,316,550	41,747,734	60,346,206	63,907,814	63,207,738	118,156,560	94,228,200	139,088,000
Hides, lbs.	167,469,251	173,070,520	173,170,520	166,738,384	199,176,623	180,677,234	185,036,000	184,764,900
Flaxseed, bu.	6,028,281	338,652	435,171	98,292	213,984	150,834	244,000	165,900
Other seeds, lbs.	71,196,146	54,210,439	61,683,329	75,130,800	83,337,110	76,048,562	56,227,200	36,964,300
Salt, bris.	321,903	332,924	244,462	409,439	416,121	490,359	408,998	623,653
Lumber, 1,000 ft.	815,898	966,577	1,011,491	877,746	771,535	961,822	924,776	903,923
Eggs, cases*	1,685,567	2,000,339	2,476,654	2,839,077	2,806,382	2,308,737	2,385,068	19,214,066
Flour, bris.	7,297,496	7,961,965	3,109,626	9,231,835	9,180,355	8,316,943	7,033,351	6,731,092
Wheat, bu.	13,927,416	13,922,714	16,788,573	24,314,892	22,579,014	23,484,171	18,679,100	23,359,500
Corn, bu.	75,181,758	91,153,342	93,974,636	95,770,719	69,692,749	72,835,839	78,623,100	87,930,600
Oats, bu.	47,303,901	66,130,725	73,118,199	68,897,313	79,857,557	77,288,531	77,890,100	77,428,500

*Thirty dozen in each.

IMPORTS OF MERCHANDISE INTO CHICAGO.

Value of Imported merchandise entered for consumption and withdrawn from warehouse, with amounts of duty collected thereon, for the year 1911, at the port of Chicago:

	Value.	Duty.
Articles free of duty.		
Art works over 20 years old.	\$25,765	
Antiquities over 100 years old.	148,333	
Tra	1,751,742	
Other free articles	4,086,317	
Articles subject to duty.		
American whisky returned.	26,765	\$24,372.12
Ale, beer and porter.	120,865	63,577.09
Art works.	87,939	13,190.85
Automobiles and parts of.	23,643	10,594.35
Books, music, etc.	79,786	19,946.50
Breadstuffs.	372,159	115,522.47
Brushes.	71,326	28,530.40
Cheese.	440,302	151,780.85
Chemicals, drugs, etc.	998,284	202,805.49
China and glassware.	1,267,867	735,477.39
Cigars and cigarettes.	158,319	132,017.67
Clocks, watches and parts of.	313,622	67,473.16
Cocoa and chocolate.	80,445	13,231.43
Cutlery.	46,263	27,599.32
Diamonds, precious stones.	468,560	46,407.89
Dry goods.	6,727,227	3,861,325.14
Fish, all kinds.	923,189	198,455.40
Fruit and nuts.	915,651	172,987.61
Furs and manufactures of.	91,693	28,622.02
Gold and silver, manufactures.	99,819	56,903.79
Guns and firearms.	20,221	7,955.33
Hops.	61,096	34,062.77
Iron and steel, manufactures.	541,132	190,949.44
Jewelry.	104,091	75,746.21
Lead ore.	30,192	38,334.24

Articles free of duty.

	Value.	Duty.
Leather, mfrs. of, gloves.	\$54,619	391,331.09
Leather, mfrs. of, all other.	100,584	28,881.61
Maple sugar.	38,015	18,321.23
Matches.	61,203	17,845.02
Mattings of straw, etc.	39,884	22,845.11
Metals and manufactures of.	262,760	113,151.55
Millinery goods.	558,318	287,873.13
Musical instruments.	296,154	133,269.30
Oilcloth and linoleum.	157,702	78,890.71
Olives.	537,314	120,854.97
Paints and varnish.	58,375	19,214.06
Paper, manufactures of.	428,618	109,427.97
Pickles, sauces, etc.	165,581	62,650.08
Plate and window glass.	80,296	47,300.83
Salt.	42,479	9,847.34
Seeds, plants, bulbs.	342,373	60,256.14
Soap.	67,727	27,784.22
Smokers' articles.	44,128	26,362.06
Spirits, distilled.	480,209	166,070.90
Tobacco, leaf.	1,137,655	729,262.56
Torn and dolls.	600,839	210,235.85
Wines, champagne.	26,893	149,693.94
Wines, still.	202,385	107,848.63
Wood, lumber.	529,534	41,993.91
Wood, mfrs. of, all other.	114,842	42,294.08
Miscellaneous.	690,325	248,420.59
Totals, 1911.	28,069,068	10,131,150.12
Totals, 1910.	28,281,331	11,102,062.56
Totals, 1909.	25,542,321	10,600,635.51
Totals, 1908.	22,803,087	8,502,492.29
Totals, 1907.	26,528,038	10,435,564.74
Totals, 1906.	24,141,004	10,006,962.35

CHICAGO AND COOK COUNTY REAL ESTATE BOARD.

THE CHICAGO REAL ESTATE BOARD.

26 North Dearborn street, second floor.

OFFICERS FOR 1912.

President—Frederick S. Oliver.
 Vice-President—George S. Eddy.
 Secretary—Raymond E. Herman.
 Treasurer—Buckingham Chandler.

COOK COUNTY REAL ESTATE BOARD.

35 North Dearborn street.

OFFICERS FOR 1912.

President—Albert Wahl.
 Vice-President—Ralph G. Badeaux.
 Secretary—William H. Loebbe.
 Treasurer—William F. Tempel.

CHICAGO MORTALITY STATISTICS.

[From reports of health department.]

POPULATION, DEATHS AND DEATH RATES BY YEARS.

Year.	Population.	Deaths.	Deaths in 1,000 of population.	Year.	Population.	Deaths.	Deaths in 1,000 of population.	Year.	Population.	Deaths.	Deaths in 1,000 of population.
1844.....	10,170	336	33.04	1867.....	225,000	4,773	21.21	1890.....	1,099,850	21,856	19.87
1845.....	12,088	344	28.46	1868.....	251,054	5,984	23.74	1891.....	1,148,796	27,754	24.16
1846.....	14,169	394	27.51	1869.....	280,000	6,488	23.17	1892.....	1,199,780	26,219	21.85
1847.....	16,859	472	32.93	1870.....	306,606	7,358	23.88	1893.....	1,263,092	27,038	21.61
1848.....	20,023	638	31.86	1871.....	334,270	6,976	20.87	1894.....	1,308,682	28,392	21.66
1849.....	23,047	1,701	73.80	1872.....	367,396	10,156	27.64	1895.....	1,366,813	24,219	17.72
1850.....	29,963	1,467	48.96	1873.....	380,000	9,557	25.15	1896.....	1,427,537	23,257	16.29
1851.....	34,000	927	27.38	1874.....	395,408	8,025	20.30	1897.....	1,490,327	21,809	14.62
1852.....	38,734	1,809	46.70	1875.....	400,500	7,899	19.72	1898.....	1,557,164	22,793	14.64
1853.....	59,130	1,325	22.41	1876.....	407,461	8,573	21.03	1899.....	1,626,233	25,503	15.68
1854.....	65,872	4,217	61.02	1877.....	430,000	8,028	18.67	1900.....	1,694,575	24,941	14.63
1855.....	80,023	2,181	27.26	1878.....	436,731	7,422	16.99	1901.....	1,751,968	24,406	13.93
1856.....	84,113	2,036	24.80	1879.....	481,516	8,614	17.53	1902.....	1,801,255	26,456	14.69
1857.....	87,600	2,414	27.56	1880.....	503,185	10,462	20.79	1903.....	1,850,542	28,914	15.62
1858.....	90,000	2,255	25.06	1881.....	540,000	14,101	26.11	1904.....	1,899,889	26,311	13.83
1859.....	93,000	2,008	21.59	1882.....	560,632	13,234	23.60	1905.....	1,949,116	27,213	13.93
1860.....	109,206	2,264	20.73	1883.....	580,000	11,555	19.92	1906.....	1,995,403	29,047	14.54
1861.....	120,000	2,279	18.99	1884.....	629,885	12,471	19.79	1907.....	2,047,690	32,198	15.72
1862.....	138,186	2,835	20.52	1885.....	665,000	12,474	18.76	1908.....	2,096,977	30,338	14.49
1863.....	150,000	2,876	19.43	1886.....	703,712	13,699	15.47	1909.....	2,146,264	31,296	14.58
1864.....	169,353	4,448	26.28	1887.....	760,000	15,409	20.27	1910.....	2,195,551	33,241	15.14
1865.....	178,492	4,029	22.57	1888.....	802,651	15,772	19.66	1911.....	2,244,835	32,672	14.55
1866.....	200,418	6,524	32.56	1889.....	835,000	16,946	19.13	1912.....	2,294,120	28,195	14.07

NOTE.—The population is for mid-year.

STATISTICS FOR 1911.

DEATHS BY AGES.	30 to 40 years.....	2,841
Under 1 year.....	6,309	
1 to 5 years.....	2,879	
5 to 10 years.....	940	
10 to 20 years.....	1,286	
20 to 30 years.....	2,907	
30 to 40 years.....	3,413	
40 to 50 years.....	3,960	
50 to 60 years.....	3,951	
60 to 70 years.....	3,368	
70 to 80 years.....	2,449	
Over 80 years.....	1,205	
Unknown age.....	1	
BY IMPORTANT CAUSES.		
Typhoid fever.....	242	
Smallpox.....	3	
Measles.....	129	
Scarlet fever.....	55	
Whooping cough.....	678	
Diphtheria and croup.....	878	
Tuberculosis (all forms).....	3,726	
Cerebrospinal fever.....	40	
Pneumonia (all forms).....	4,929	
Diarrheal diseases under 2 years of age.....	2,977	
Congenital defects and accidents.....	1,683	
Sunstroke.....	167	
Over 80 years.....	1,061	
BY IMPORTANT CAUSES.		
Typhoid fever.....	145	
Smallpox.....	6	
Measles.....	98	
Scarlet fever.....	452	
Whooping cough.....	135	
Diphtheria and croup.....	706	
Indians.....	49	
Rabies.....	8	
Tetanus.....	23	
Pellagra.....	5	
Cerebrospinal fever.....	82	
Infantile paralysis.....	11	
Tuberculosis (all forms).....	3,166	
Pneumonia (all forms).....	4,080	
Diarrhea and enteritis (under 2 years).....	2,792	
Congenital defects and accidents.....	1,443	
Sunstroke.....	27	

BY IMPORTANT CAUSES.

STATISTICS FOR 1912.		
(First ten months).		
DEATHS BY AGES.		
Under 1 year.....	5,782	
1 to 5 years.....	2,744	
5 to 10 years.....	807	
10 to 20 years.....	1,047	
20 to 30 years.....	2,410	
30 to 40 years.....	2,841	
40 to 50 years.....	3,197	
50 to 60 years.....	3,294	
60 to 70 years.....	2,871	
70 to 80 years.....	2,151	
Over 80 years.....	1,061	
BY IMPORTANT CAUSES.		
Typhoid fever.....	145	
Smallpox.....	6	
Measles.....	98	
Scarlet fever.....	452	
Whooping cough.....	135	
Diphtheria and croup.....	706	
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Congenital defects and accidents.....	1,443	
Sunstroke.....	27	

STREETS, ALLEYS AND PAVEMENTS.

The combined length of the streets and alleys of Chicago is 4,399.49 miles. The street mileage is 2,921.14 and the alley mileage 1,478.35. Of the streets 1,800.73 miles are paved. The total of each kind of pavement in use Jan. 1, 1912, was:

Pavement.	Miles.	Pavement.	Miles.
Asphalt.....	583.90	Macadam.....	580.45
Asphalt concrete.....	1.30	Medina stone.....	1.19
Asphalt macadam.....	1.91	Slag.....	7.48
Block asphalt.....	1.74	Novaculite.....	2.00
Brick.....	181.20	Rock asphalt.....	0.57
Cedar.....	301.17	Tar macadam.....	0.87
Concrete.....	5.94	Wood asphalt.....	0.05
Crescoted block.....	27.62		
Granite.....	103.34	Total.....	1,800.73

STREET LIGHTING IN CHICAGO.

Number of lights of specified kinds used:	1908.	1909.	1910.	1911.
Light.....	21,798	18,313	17,416	17,385
Gas.....	7,088	6,806	7,319	7,977
Gasoline.....	8,602	11,592	12,366	12,449
Elect. (by city).....	678	810	893	897
Elect. (rented).....				
Tot. operated.....	38,166	37,521	37,994	38,708
Total cost.....	\$1,018,578	\$1,034,822	\$1,048,401	\$1,013,041
In 1911 the cost of operating the various kinds of light was as follows: Gas, \$298,608.24; gasoline, \$204,209.76; rented electric lights, \$70,770.63; municipal electric lights, \$422,539.84. The cost of maintaining each are light operated from a municipal plant was \$33.94; cost per light for rented arc lights, \$75.				

FIRE DEPARTMENT STATIONS.

FIRE ENGINE COMPANIES.

General headquarters, city hall.

No. Location.	No. Location.	No. Location.	No. Location.
1. 333 S. 5th avenue.	42. 230 West Illinois-st.	82. 761 East 96th street.	100. 6643 Jefferson-av.
2. 2421 Lowe avenue.	43. 2183 State street.	83. 1219 South place.	101. 1533 West 69th-st.
3. 855 West Erie street.	44. 3138 W. Lake street.	84. 5721 S. Halsted-st.	102. 7077 N. Clark street.
4. 1244 N. Halsted-st.	45. 4602 Cottage Grove-av.	85. 3700 West Huron-st.	103. 1459 W. Harrison-st.
5. 328 S. Jefferson-st.	46. 9521-23 South Chicago avenue.	86. 2414 Cuyler avenue.	104. 1401 Michigan-av.
6. 514 Maxwell street.	47. 7531 Dobson avenue.	87. 8701 Escanaba-av.	105. 2337 W. Erie street.
7. 636 Blue Island-av.	48. 4005 Dearborn street.	88. 3500 W. 60th street.	106. 2754 N. Fairfield-av.
8. 1938 Archer avenue.	49. 1642 W. 47th street.	89. 4458 N. 46th court.	107. 2258 W. 13th street.
9. 2527 Cottage Grove-av.	50. 4659 Wentworth-av.	90. 1016 W. Division-st.	108. 4855 Our street.
10. 525 S. LaSalle street.	51. 6345 Wentworth-av.	91. 3000 Elbridge avenue	109. 2353 S. Whipple-st.
11. 10 E. Michigan-st.	52. 4714 Elizabeth street.	92. Out of commission.	110. 2541 Foster avenue.
12. 1641 West Lake-st.	53. 4014 and Packers-av.	93. 331 South 5th avenue.	111. 1701N. Washtenaw-av.
13. 209 N. Dearborn-st.	54. 8023 Vincennes road.	94. 328 S. Jefferson-st.	112. 1732 Byron street.
14. 509 W. Chicago-av.	55. 2740 Sheffield avenue.	95. 4000 Wilcox avenue.	113. 4658 Lexington-st.
15. 1154 W. 22d street.	56. 2214 Barry avenue.	96. 439 North Waller-av	114. 3542 W. Fullerton-av.
16. 23 West Lake street.	57. 2415 Haddon avenue.	97. 13359 Superior-av.	115. 11940 S. Peoria-st.
17. 558 West Lake street.	58. 922 street bridge and Calumet river.	98. 202 East Chicago-av.	116. 5923 Wood street.
18. 1122 West 18th street.	59. 826 Exchange avenue.	99. 3042 S. 51st court.	117. 816 N. 53d avenue.
19. 2444 Rhodes avenue.	60. 1315 E. 55th street.		
20. 1218 Rawson street.	61. 5300 Wentworth-av.		
21. 14 W. Taylor street.	62. 34 East 114th street.		
22. 520 Webster avenue.	63. 6328-30 Jackson-av.		
23. 1702 West 21st place.	64. 6244 Laflin street.		
24. 2447 Warren avenue.	65. 2714 West 39th street.		
25. 1975 Canalport-av.	66. 2555 Fillmore street.		
26. 457 N. Lincoln street.	67. 4666 Fulton street.		
27. 1244 Wells street.	68. 1424 N. 44th avenue.		
28. 2967 Loomis street.	69. 4017 N. 42d court.		
29. 744 West 35th street.	70. 2100 Eastwood avenue.		
30. 1125 N. Ashland-av.	71. Deering yards.		
31. 2012 W. Congress-st.	72. 7914 Sherman avenue.		
32. 87 E. Washington-st.	73. 8530 Emerald avenue.		
33. 2206 Clybourn avenue.	74. 10615 Ewing avenue.		
34. 114 N. Curtis street.	75. 12054-56 Wallace-st.		
35. 1625 N. Robey street.	76. 3519 Cortland street.		
36. 2246 West 25th street.	77. 1224 S. 40th court.		
37. Foot of Franklin-st. (fireboat Graeme Stewart).	78. 1063 Washland-av.		
38. 2246 S. Ridgeway-av.	79. 5358 N. Ashland-av.		
39. 1618 West 23d place.	80. 623 East 108th street.		
40. 119 N. Franklin-st.	81. 10458 Hoxie avenue.		
41. Sampson's slip, Throop			

HOOK AND LADDER COMPANIES.

1. 527 S. LaSalle street.	18. 4738 Halsted street.
2. 540 W. Washington-st.	19. 1129 W. Chicago-av.
3. 158 W. Erie street.	20. 446 West 69th street.
4. 214 W. 22d street	21. 1539 Belmont avenue.
5. 1125 West 12th street.	22. 1620 Winnamac-av.
6. 117 North Franklin-st.	23. 4837 Our street.
7. 455 N. Lincoln street.	24. 10400 Vincennes road.
8. 2865 Loomis street.	25. 1545 Rosemont-av.
9. 85 E. Washington-st.	26. 4092 Wilcox avenue.
10. 1613 Hudson avenue.	27. 30 East 114th street.
11. 9 East 36th place.	28. 1621 N. Robey street.
12. 2256 W. 13th street	29. 441 N. Waller-av.
13. 2756 N. Fairfield-av.	30. 6017 S. State street.
14. 918 West 19th street.	31. 1401 Michigan avenue.
15. 4600 Cottage Grove-av.	32. 2360 S. Whipple-st.
16. 1405 East 62d place.	33. 4547 Marshall-av.
17. 9323 South Chicago-av.	34. 1024 East 73d street.

FIRE-INSURANCE PATROLS.

1. 163 West Monroe-st.	5. 221 Whiting street.
2. 427 S. Sangamon-st.	6. 334 S. Hoyne avenue.
3. 15 West 23d street.	7. 1628 West Division-st.
4. Union stockyards.	8. 324 North Michigan-av.

MAYORALTY ELECTIONS IN CHICAGO SINCE 1871.

Nov. 7, 1871.		April 7, 1891.		April 4, 1899.	
Joseph Medill, Rep.....	14,125	Hempstead Washburne, Rep.	46,957	C. H. Harrison, Jr., Dem.	148,496
Chas. C. P. Holden, Dem.	5,988	DeWitt C. Cregier, Dem.	46,588	Zina B. Carter, Rep.	107,437
Nov. 4, 1873.		April 4, 1893.		April 2, 1901.	
H. D. Colvin, Peo. Party.....	23,791	C. H. Harrison, Sr., Dem.	114,237	Elbridge Hauey, Rep.	128,418
L. L. Bond, Law and Order.	18,540	S. W. Allerton, Rep.	93,148	Avery E. Hoyt, Pro.	3,328
July 12, 1876.		DeWitt C. Cregier, Un. Cit.	3,032	Gus. Hoyt, Soc. Dem.	2,043
Monroe Heath, Rep.....	19,248	J. Ehrenpreis, Soc. Lab.	1,000	John B. Peplin, Soc. Lab.	679
Mark Kimball, Dem.	7,509	Dec. 19, 1893.		Thomas Rhodes, Sin. Tax.	1,028
J. J. McGrath, Ind.	3,363	Special election to fill vacancy caused by assassination of Carter H. Harrison, Sr.		John Collins, Soc.	5,334
April 3, 1877.		April 5, 1895.		April 7, 1903.	
Monroe Heath, Rep.	30,881	George B. Swift, Rep.	143,884	C. H. Harrison, Jr., Dem.	146,308
Perry H. Smith, Dem.	19,448	Frank Wenter, Dem.	103,125	Graeme Stewart, Rep.	138,548
April 1, 1879.		Bayard Holmes, Peo.	12,852	Thomas L. Haines, Pro.	2,674
O. H. Harrison, Sr., Dem.	25,685	Arthur J. Bassett, Pro.	994	Charles L. Brecken, Soc.	11,124
Abner M. Wright, Rep.	20,496	Ebenezer Wakeley, Pop.	535	Daniel L. Cruice, Ind. Lab.	8,947
Ernst Schmidt, Soc.	11,829			Henry Sale, Soc. Lab.	1,014
April 5, 1881.		April 2, 1896.		April 4, 1906.	
C. H. Harrison, Sr., Dem.	35,668	George B. Swift, Rep.	143,884	Edward F. Dunne, Dem.	163,199
John M. Clark, Rep.	27,925	Frank Wenter, Dem.	103,125	John M. Harlan, Rep.	138,348
Timothy O'Mara, Ind.	764	Bayard Holmes, Peo.	12,852	Oliver W. Stewart, Pro.	2,234
George Schilling, Soc.	240	Arthur J. Bassett, Pro.	994	John Collins, Soc.	23,094
April 3, 1883.		April 6, 1897.		April 2, 1907.	
C. H. Harrison, Sr., Dem.	41,235	C. H. Harrison, Jr., Dem.	148,890	Fred A. Busse, Rep.	164,702
Eugene Cary, Rep.	30,963	John M. Harlan, Ind. Rep.	69,730	Edward F. Dunne, Dem.	151,779
April 7, 1885.		Nathaniel C. Sears, Rep.	52,512	W. A. Brubaker, Pro.	6,020
C. H. Harrison, Sr., Dem.	43,352	Wash. Heising, Ind. Dem.	15,427	George Koop, Soc.	12,429
Sidney Smith, Rep.	42,977	John Glambock, Soc. Lab.	1,230	April 4, 1911.	
William H. Bush, Pro.	221	H. L. Parmelee, Pro.	910	Carter H. Harrison, Dem.	177,397
April 6, 1887.		J. Irving Pearce, Jr., Ind.	561	Charles E. Merriam, Rep.	160,672
John A. Roche, Rep.	51,249	Frank H. Collier, Ind. Dem.	110	W. A. Brubaker, Pro.	2,239
Robert L. Nelson, Lab.	23,490			W. E. Rodriguez, Soc.	24,825
Joseph L. Whitlock, Pro.	373			Anthony Prince, Soc. Lab.	1,063
April 2, 1889.					
John A. Roche, Rep.	46,328				
Ira J. Mason, Pro.	410				
DeWitt C. Cregier, Dem.	57,340				
Charles Orchardson, Soc.	303				

THE ART INSTITUTE OF CHICAGO.

A museum of fine arts and school of drawing, painting, etc.
Michigan avenue and Adams street.

OFFICERS.

President—Charles L. Hutchinson.

Vice-Presidents—Martin A. Ryerson, Frank G. Logan.

Secretary—Newton H. Carpenter.

Assistant Secretary—William F. Tuttle.

Treasurer—Ernest A. Hamill.

Auditor—William A. Angell.

Director—W. M. B. French.

Librarian—Miss Mary Van Horne.

School Registrar—Theodore J. Keane.

Trustees, 1911-1912—Edward E. Ayer, Adolphus O.

Bartlett, John O. Black, Chauncey J. Blair, Clarence

Buckingham, Edward B. Butler, Clyde M.

Carr, Henry H. Getty, John J. Giessner, Frank

W. Gunsulius, Charles L. Hutchinson, Bryan

Lathrop, Frank G. Logan, E. Hall McCormick,

John J. Mitchell, Samuel M. Nickerson, Honors

Palmer, Martin A. Ryerson, Howard Shaw, Albert

A. Sprague. Ex officio: Carter H. Harrison,

major; John E. Traeger, city comptroller; John

Barton Payne, president south park commissioners;

Joseph Donnersberger, auditor south park

commissioners.

The Art Institute of Chicago was incorporated May 24, 1879, for the "founding and maintenance of schools of art and design, the formation and exhibition of collections of objects of art and the cultivation and extension of the arts of design by any appropriate means." The museum building upon the lake front, first occupied in 1883, has never been closed for a day. It is open to the public every week day from 9 to 5, Sundays from 1 to 5:30 and 7 to 10. Admission is free to members and their families at all times, and free to all upon Wednesdays, Saturdays, Sundays and legal holidays. Upon other days the entrance fee is 25 cents.

All friends of art are invited to become members. Annual members pay a fee of \$10 a year. Life members pay \$100 and are thenceforth exempt from dues. Governing members pay \$100 upon election and \$25 a year thereafter. Upon the payment of \$400 governing members become governing life members and are thenceforth exempt from dues. All receipts from life memberships are invested and the income only expended. All members are entitled, with their families and visiting friends, to admission to all exhibitions, receptions, public lectures and entertainments given by the Art Institute and to the use of the Ryerson reference library upon art.

MUSEUM.

The Art museum now ranks among the first three or four in the country. It contains excellent examples of the old masters and of the modern painters. There is also a large and comprehensive collection of sculptures, including reproductions of the work of the greatest sculptors, ancient and modern. There is an extensive collection of architectural casts. Other fields of art are represented by collections of etchings, engravings, textiles, oriental art, Egyptian and classical antiquities, etc. There is a constant succession of passing exhibitions, thirty or more in a year. All students enjoy the full use of the collections and the library.

The number of visitors to the art gallery during the year ending June 1, 1912, was 841,011.

SCHOOL.

The school of instruction in the practice and theory of art includes departments of painting, sculpture, decorative designing, illustration, architecture and normal instruction. There are day and evening classes for beginners and for advanced pupils and special classes on Saturdays. The instructors number about 80 and the pupils average about 3,000 a year. The principle upon which the school is founded is to maintain in the highest efficiency the severe practice of academic drawing and painting, from life, from the antique and from objects, and around this practice, as a living stem, to group the various departments of art education.

The school is conducted upon the most modern methods and has grown to be the most comprehensive and probably the largest fine arts school in the United States. Constant communication and interchange are kept up with European art centers and distinguished teachers from a distance are called in from time to time. Students may enter at any time. The tuition rates are as follows:

Day School—Full time for full term of twelve weeks, \$30; four weeks, \$12; four days a week, full term, \$27; four weeks, \$11; three days a week, full term, \$24; four weeks, \$9; two days a week, full term, \$18; four weeks, \$7; one day a week, full term, \$12; four weeks, \$5.

Half-Day Courses—Five half days a week, \$24 a term; four weeks, \$10; four half days a week, \$21 a term; four weeks, \$8; three half days a week, \$17 a term; four weeks, \$7; two half days a week, \$13 a term; four weeks, \$5; one half day a week, \$3 a term; four weeks, \$4.

Evening Rates—Three nights a week, \$7 for twelve weeks or \$3 for four weeks; two nights a week, \$5.50 a term or \$2.50 for four weeks; one night a week, \$4 a term or \$2 for four weeks.

Saturday Rates for Juvenile Class—Twelve half days for \$5.

Special Classes—
Pottery—Twelve half days.....\$4.00
Leather—Twelve half days..... 6.00
Metal—Twelve half days..... 6.00
Bookbinding—Twelve half days..... 6.00
Drawing—Twelve half days..... 5.00
Design—Twelve half days..... 5.00
Ceramic Painting—Twelve half days..... 8.00
Ceramic Design—Twelve half days..... 5.00

The attendance of students for the year ended June 1, 1912, was as follows:

Day school.....	1,024
Saturday school.....	770
Evening school.....	907
Summer school.....	515

Total.....	3,216
Students belonging to two schools.....	162

Grand total.....	3,054
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REVENUE FROM THE ILLINOIS CENTRAL.

Since March 24, 1885, the Illinois Central Railroad company, in accordance with the terms of its charter, accepted March 15, 1881, has been paying into the Illinois state treasury semiannually a certain percentage of the gross receipts from its charter lines. This percentage up to 1887 was 5 and since then has been 7. The total amount paid by the road to the state up to April 30, 1912, was \$31,502,713.29. The gross receipts and the semi-annual payments to the state since April 30, 1905, have been:

	Receipts.	Payments.
April 30, 1905.....	\$7,635,116.74	\$534,458.17
Oct. 31, 1906.....	7,868,214.35	550,775.00

Time.	Receipts.	Payments.
April 30, 1906.....	8,461,740.42	602,322.46
Oct. 31, 1906.....	8,572,893.57	600,102.55
April 30, 1907.....	8,517,289.72	596,210.28
Oct. 31, 1907.....	9,176,083.43	642,325.84
April 30, 1908.....	7,619,134.14	538,342.89
Oct. 31, 1908.....	7,996,765.06	559,775.55
April 30, 1909.....	8,047,250.33	563,807.52
Oct. 31, 1909.....	8,419,464.63	589,361.82
April 30, 1910.....	8,694,545.71	607,918.20
Oct. 31, 1910.....	8,714,423.43	610,009.61
April 30, 1911.....	8,844,230.28	619,096.12
Oct. 31, 1911.....	8,882,687.42	620,888.12
April 30, 1912.....	8,006,149.85	560,430.49

CHICAGO FIRE STATISTICS SINCE 1863.

[From reports of fire marshals.]

Years.	Fires.	Property involved.	Loss.	Insurance.	Average loss on property involved.	Percentage of property involved.	Population to each fire.	Loss per capita.
1863-4.....	186	No record.	\$355,600	\$272,500	\$1,912	.....	153,796	\$27
1864-5.....	193		\$51,798	\$55,300	3,577	.....	159,854	\$77
1865-6.....	243		1,215,466	941,602	5,003	.....	174,492	\$83
1866-7.....	315		2,487,973	1,643,445	7,193	.....	200,413	\$35
1867-8.....	515		4,315,332	3,417,288	8,138	.....	226,236	\$49
1868-9.....	405		560,169	632,248	1,383	.....	252,054	\$22
1869-70.....	600		871,905	600,061	1,455	.....	279,330	\$46
1870-1.....	669		2,447,845	2,183,498	3,653	.....	306,605	\$78
1871-2*.....	489		672,800	745,000	1,989	.....	337,000	\$65
1872-3.....	441		680,099	2,763,275	1,542	.....	367,393	\$33
1873-4.....	466	No record.	\$7,041,700	1,013,246	3,641,735	14.29	381,403	\$18
1874-5†.....	473		11,063,616	2,345,684	6,783,200	21.22	395,408	\$36
1875.....	352		4,601,704	1,227,014	2,328,150	3.86	401,535	\$22
1876.....	477		9,173,004	387,951	3,780,060	813	407,661	\$55
1877.....	445		10,368,921	1,044,997	6,173,575	2,348	442,196	\$49
1878.....	478		6,751,234	306,317	3,327,348	641	436,731	\$14
1879.....	638		11,501,473	572,082	5,112,631	897	469,515	\$73
1880.....	804		14,752,066	1,535,816	5,409,480	1,413	503,298	\$26
1881.....	895		19,738,508	1,231,495	9,662,326	1,030	531,996	\$94
1882.....	981		26,435,705	569,885	12,587,099	581	560,693	\$72
1883.....	1,153	No record.	42,383,215	1,379,736	21,790,767	1,197	595,339	\$17
1884.....	1,278		22,685,601	968,229	12,048,683	758	629,985	\$49
1885.....	1,396		48,055,541	2,225,184	22,445,546	1,000	661,233	\$56
1886.....	1,543		43,646,452	1,492,084	22,676,518	967	693,861	\$56
1887.....	1,853		62,241,191	1,839,058	32,095,202	332	748,256	\$44
1888.....	1,871		76,618,085	1,763,427	38,610,407	729	822,651	\$42
1889.....	2,075		66,409,323	2,154,340	34,440,627	1,033	1,000,000	\$33
1890.....	2,755		108,650,005	2,092,071	47,937,849	759	1,099,133	\$37
1891.....	3,353		124,003,193	3,053,874	59,703,511	911	1,147,000	\$42
1892.....	3,549		123,482,011	1,521,445	65,535,291	429	1,197,000	\$37
1893.....	5,224	No record.	330,028,212	3,149,590	150,387,890	603	1,250,000	\$29
1894.....	5,174		129,046,541	3,254,140	75,185,581	629	1,305,000	\$25
1895.....	5,216		120,794,760	2,974,760	73,443,646	580	1,362,000	\$26
1896.....	4,414		97,061,640	1,576,355	59,970,130	418	1,427,000	\$23
1897.....	5,326		98,883,270	2,272,990	65,233,596	425	1,485,000	\$29
1898.....	5,048		91,222,210	2,651,735	56,550,470	525	1,558,000	\$30
1899.....	6,031		128,304,413	4,534,065	70,851,165	752	1,626,000	\$30
1900.....	5,503		112,599,125	2,113,699	75,893,463	402	1,698,575	\$30
1901.....	6,136		133,195,220	4,296,433	83,079,743	700	1,747,236	\$25
1902.....	5,125		112,998,325	4,118,933	71,615,759	803	1,795,897	\$25
1903.....	6,054	No record.	111,743,441	2,062,931	68,748,203	489	1,844,566	\$30
1904.....	6,061		122,075,301	2,950,254	77,234,230	443	1,893,219	\$24
1905.....	6,522		127,097,315	3,593,929	76,533,319	507	1,941,880	\$28
1906.....	6,397		119,474,333	3,173,235	75,365,085	554	1,990,541	\$28
1907.....	6,257		142,900,863	3,937,105	92,575,199	629	2,039,203	\$28
1908.....	7,793		114,527,300	3,973,444	72,048,810	497	2,087,862	\$28
1909.....	7,414		135,730,618	3,046,797	90,950,970	411	2,136,525	\$28
1910.....	9,083		129,678,681	4,884,793	83,808,768	538	2,185,293	\$24
1911.....	9,151		121,156,470	3,864,123	80,653,116	422	2,262,756	\$24

*The great fire not included. †The large fire included. ‡Nine months, ending Dec. 31, 1875.

POLITICAL ASSOCIATIONS IN CHICAGO.

Chicago Citizenship Congress—President, Judge Marvens A. Kavanagh; secretary, Charles A. Alden, 642 Commercial National Bank building.

Chicago Civil Service League, room 711, 165 West Madison street—President, James M. Grimm; secretary, Clara P. Rohrer.

Chicago Political Equality League, 410 South Michigan avenue—Corresponding secretary, Mrs. Bertram W. Slippy, 5615 Woodlawn avenue.

Chicago Single Tax Club, 508 Schiller building—Secretary, James B. Ellery.

Citizens' Association of Chicago (nonpartisan), room 33, 106 North LaSalle street—President, George E. Cole; secretary, Shelby M. Singleton.

City Club, 315 Plymouth court—President, Alfred L. Baker; secretary, Laird Bell; civic secretary, George E. Hooker.

Civic Federation (nonpartisan), room 416, 108 South LaSalle street—President, Henry M. Byllesby; secretary, Douglas Sutherland.

Civil Service Reform Association of Chicago, 951

Marquette building—President, Robert Catherwood; secretary, Herbert E. Fleming.

County Democracy Club, 167 West Randolph street, second floor—Chairman, Miles Devine; secretary, Charles C. Fitzmorris.

Legislative Voters' League of Illinois (nonpartisan), 1534, 7 South Dearborn street—President, Clifford W. Barnes; secretary, James A. Sanford.

Municipal Voters' League (nonpartisan)—President, Lessing Rosenthal; secretary, Kellogg Fairbank, 556 Monadnock building.

Progressive Club of Chicago—President, Thomas D. Knight; secretary, William Medaris.

United Societies for Self-Government, 202, 153 North Dearborn street—President, George Landau; secretary, A. J. Cernak.

Locations and secretaries of semipolitical social clubs like the Hamilton (rep.) and the Troquois (dem.) will be found under "Chicago Clubs and Clubhouses." See "Political Committees" for national, state and county party headquarters.

STATE SOCIETIES IN CHICAGO.

Indiana Society of Chicago—President, Wilbur D. Nesbitt; secretary, Edward M. Holloway, 725 Federal building.

Michigan Society of Chicago—President, Marquis Eaton; secretary, J. T. Wagner.

New England Society of Chicago—President, Albert C. Barnes; secretary, R. F. Paine.

New York Society of Chicago—President, Dr. Alfred L. Cole; secretary, Ira Fogel.

Wisconsin Society of Chicago—President, Edward E. Ayer; secretary, Allard Smith.

MUSIC IN CHICAGO.

THE THEODORE THOMAS ORCHESTRA.

The Theodore Thomas orchestra was organized in Chicago in 1890-1891 by a number of men interested in promoting the highest class of instrumental music. The Chicago orchestra association was incorporated Dec. 16, 1890, and Theodore Thomas, famous for many years as a conductor, was engaged to lead the new organization, which was then named the Chicago orchestra. The preparations were completed in 1891 and the first public rehearsal was given at the Auditorium Friday afternoon, Oct. 16, of that year. Financially the result of the first season was discouraging, the fifty or more gentlemen guaranteeing the expenses being compelled to meet a deficit of about \$53,000. Receipts, however, continued to increase from year to year until the orchestra was finally placed on a permanent basis. This was accomplished when Orchestra Hall, erected by subscriptions from more than 8,000 persons, was erected at 220 South Michigan avenue, and the organization was provided with a home of its own. The first concert there was given Wednesday evening, Dec. 14, 1904. Theodore Thomas died Jan. 4, 1905, and the orchestra, which until then had been called the Chicago orchestra, was named the Theodore Thomas orchestra. Frederick Stock was made conductor, a position he still holds. The plan of giving two performances a week—a public rehearsal on Friday afternoon and a concert on Saturday evening—has been followed from the beginning. The season consists of twenty-eight weeks, beginning in October and ending in April.

The first officers of the Orchestral association were: N. K. Fairbank, president; C. Norman Fay, vice-president; P. A. McEwan, treasurer and secretary; Milward Adams, manager.

Officers in 1912.

President—Bryan Lathrop.

Second Vice-President—C. Norman Fay.

Secretary—Philo A. Otis.

Treasurer and Manager—Frederick J. Wessells.

Assistant Treasurer and Manager—Henry E. Voegel.

Trustees—George E. Adams, Joseph Adams, Max Baird, William L. Brown, Clyde M. Carr, Frederick A. Delano, C. Norman Fay, J. J. Giesner, C. H. Hamill, Chauncey Keep, Bryan Lathrop, Harold F. McCormick, Philo A. Otis, Clarence M. Woolley.

Office—850 Orchestra building.

CHICAGO GRAND OPERA COMPANY.

The Chicago Grand Opera company was established in 1910 by a number of citizens of Chicago and New York, who organized with a capital of \$500,000, of which \$300,000 was subscribed in Chicago and the remainder in the east. The Auditorium was leased, important alterations made and the first performance by the new company was given there in November, 1910. The officers were: President—Harold F. McCormick.

Vice-Presidents—Charles G. Dawes and Otto H. Kahn.

Treasurer—Charles L. Hutchinson.

Secretary—Philip M. Lydig.

THE CHICAGO STREET-RAILWAY FRANCHISE.

Ordinances passed by city council Feb. 4, 1907; vetoed by mayor and passed over veto Feb. 11, 1907; approved by people on referendum vote April 2, 1907.

Systems to be reconstructed and rehabilitated within three years.

City to supervise rehabilitation through board of three engineers.

Life of grant not to extend in any event beyond Feb. 1, 1927.

City to receive 55 per cent and companies 45 per cent of the net profits from the operation of the roads.

Twenty-one through routes specified and provision made for others.

Fares for adults to be 5 cents for continuous trips in one general direction within the present or future city limits.

Transfers to be given at all connecting points on and to all lines except in section on south side between 12th street and the river.

Chairman Executive Committee—Clarence H. Mackay.

Vice-Chairman Executive Committee—John C. Shaffer.

Directors—The above named officers and Robert Goelet, Frederick T. Haskell, John J. Mitchell, Ira N. Morris, LaVerne W. Noyes, Max Pam, Julius Rosenwald, John G. Shedd, Charles A. Stevens, Harry Payne Whitney, H. Rogers Winthrop.

General Manager—Andreas Dippel.

General Musical Director—Cleofonte Campanini.

Business Manager—Bernhard Ulrich.

FIRST SEASON (1910-1911).

First performance ("Aida") given Nov. 3, 1910.

First season ended Jan. 18, 1911.

Receipts \$400,407.50.

Operas produced for the first time in Chicago:

Debussy's "Pelleas et Melisande" (Nov. 5, 1910).

Charpentier's "Louise" (Nov. 9, 1910).

Richard Strauss' "Salome" (Nov. 25, 1910).

Massenet's "Thais" (Dec. 6, 1910).

Puccini's "The Girl of the Golden West" (Dec. 27, 1910).

Principal singers:

Mary Garden.

Nellie Melba.

Geraldine Farrar.

Lillian Grenville.

Carolina White.

Marguerita Sylva.

Suzanne Duménil.

Jane Osborne-Hannah.

Eleonora de Cisneros.

Johanna Gadski.

Jeanne Korolewicz.

Enrico Caruso.

Amadeo Bassi.

Charles Dalmores.

Mario Sammarco.

Antoulo Scotti.

Mario Guardabassi.

John McCormack.

Hector Dufranne.

SECOND SEASON (1911-1912).

First performance ("Samson et Dalila") Nov. 22.

Second season ended Jan. 27, 1912.

Receipts, \$471,600.98.

Operas produced for first time in Chicago:

Massenet's "Cendrillon" (Nov. 27, 1911).

Wolf-Ferrari's "Il Segreto di Susanna" (Dec. 7).

Massenet's "Le Jongleur de Notre Dame" (Dec. 7).

Victor Herbert's "Natoma" (Dec. 15).

Jean Nougues' "Quo Vadis" (Dec. 20).

Wolf-Ferrari's "The Jewels of the Madonna" (Jan. 15, 1912).

*First time in America.

Principal singers:

Mary Garden.

Luisa Tetrazzini.

Mme. Schumann-Heink.

Oliver Fremstad.

Maggie Teyte.

Jane Osborne-Hannah.

Jeanne Gerville-Reach.

Minnie Saltzman-Stevens.

Carolina White.

Marta Witkowska.

Eleonora de Cisneros.

Agnes Berry.

Mabel Riegleman.

Marie Cavan.

Jenny Dufau.

Alice Zeppell.

Rosina Galli.

Henri Scott.

Hector Dufranne.

Mario Sammarco.

Armand Crabbe.

Charles Dalmores.

Amadeo Bassi.

Edmond Warnery.

George Hamlin.

Mario Guardabassi.

Clarence Whitehill.

John McCormack.

Motive power of cars to be electricity applied by the overhead or underground trolley systems.

Cars to be of the latest and most approved pattern and to be kept clean and warm and well lighted.

Cars to be operated singly after one year.

Companies to pay \$5,000,000 toward the construction of subways in the downtown section at the city's option.

City given the right to purchase the property of both the present great systems at any time upon giving six months' notice.

Agreed value of Union Traction company's property June 30, 1906, \$29,000,000, and of the Chicago City Railway Company's property at same date, \$21,000,000. The purchase price for the city is to be the aggregate of these two sums, with the value of work done and property acquired between the date named and the date of the passage of the ordinance and the cost of rehabilitation and extensions added.

FOREIGN ORDERS CONFERRED ON CHICAGOANS.

- Abrahamson, Rev. L. G.—Royal North Star, Sweden.
 Adams, Milward—Legion of Honor, France; Leopold, Belgium; Crown, Italy; White Elephant (officer), Nam; Savior (officer), Greece; Nishan Iftikhar (commander), Tunis; Merit Agricole (commander), Portugal.
 Anderson, John—St. Olaf, Norway.
 Andreen, Rev. Gustav—Royal North Star, Sweden.
 Antonsen, Carl—Danebrog, Denmark.
 Birkhoff, George, Jr.—Orange-Nassau (officer), Holland.
 Bjorn, Emil—St. Olaf, Norway.
 Broseus, Z. P.—Legion of Honor, France.
 Burry, William—Legion of Honor, France.
 Chatfield-Taylor, Hobart C.—Isabella the Catholic, Spain; Garter, Spain; St. James, Portugal; Legion of Honor, France; Crown of Italy, Italy.
 Cooley, Edwin G.—Francis Joseph, Austria.
 Cunco, Frank—Crown (chevalier), Italy.
 Cutting, Starr W.—Crown (class III.), Prussia.
 Daas, Dr. A.—St. Olaf, Norway.
 Deering, Charles—Legion of Honor, France; Crown (class III.), Prussia.
 D'Urso, Luigi—Crown (chevalier), Italy.
 Eddy, Arthur J.—Red Eagle (class III.), Prussia.
 Enander, John A.—Gold medal, Litteris et Artibus, Sweden.
 Ericson, John E.—Vasa, Sweden.
 Fischer, Gustave F.—Red Eagle (class IV.), Prussia.
 Furber, Harry J.—Legion of Honor, France.
 Gansel, Louis—Crown (class IV.), Prussia.
 Gass, Martin—Lion of Zaeringen, Baden.
 Gauss, E. F. L.—Crown (class IV.), Prussia.
 Grevstad, Nicolay—St. Olaf, Norway.
 Hackmeister, Henry—Red Eagle (class IV.), Prussia.
 Halle, Edward G.—Crown (class II.), Prussia.
 Hanson, Christian H.—Danebrog, Denmark.
 Henlius, Dr. Max—Danebrog, Denmark.
 Henriotin, Charles—Legion of Honor, France; Leopold (chevalier), officer and civic cross of first class, Belgium; commander of Medjidie, Turkey; Osmanie, Turkey.
 Henriotin, Mrs. Ellen M.—Leopold, Belgium; Palmes Academiques, France; Officer of Public Instruction, France; Chefakat (Order of Mercy), Turkey.
 Hertz, Henry—Danebrog, Denmark.
 Hutchinson, Charles L.—Redeemer, Greece.
 Judson, Prof. Harry Pratt—Red Eagle (class III.), Prussia; Legion of Honor (officer), France.
 Klein, Dr. S. E.—"Goldenes Verdienst Kreuz mit der Krone," "Militar Kreuz" and "Jubiläumskreuz," Austria; Takova Orden IV. Klasse, Servia.
 Klense, Prof. Camillo von—Red Eagle (class IV.), Prussia.
 Kozminski, Maurice W.—Legion of Honor, France.
 Kraus, Adolf—Francis Joseph, Austria.
 Lagorio, Dr. Antonio—Crown (knight), Italy.
 Lindgren, John R.—Royal Order of Vasa, Sweden.
 Laverde, Giuseppe—Crown (chevalier), Italy.
 Mair, Charles A.—Chamberlain of the Sword and Mantle, pope.
 Marschall, Arturo—Crown (chevalier), Italy.
 Merou, Henri—Legion of Honor, France.
 Miller, Harry I.—Order of the Sacred Treasure, Japan.
 McCormick, R. S.—Order of St. Alexander of Nevsky, Russia.
 McCormick, Mrs. R. S.—Chefakat (Order of Mercy), Turkey.
 McEwen, Walter—Legion of Honor, France.
 Onahan, William J.—Chamberlain of the Sword and Mantle, pope.
 Ortengren, John R.—Vasa, Sweden.
 Palmer, Mrs. Potter—Legion of Honor, France; Leopold, Belgium.
 Peterson, William A.—Vasa, Sweden.
 Quales, Niles T.—St. Olaf, Norway.
 Reichle, C.—Crown (class IV.), Prussia.
 Revell, Alexander H.—Legion of Honor (chevalier), France.
 Rubens, Harry—Crown (class III.), Prussia.
 Schinkel, C.—Crown (class IV.), Prussia.
 Schlenker, Joseph—Frederick (class II.), Wurtemberg; Crown (class IV.), Prussia.
 Schmidt, William—Crown (class IV.), Prussia.
 Skiff, Frederick J. V.—Sanctified Treasure (class II.), Japan; Legion of Honor (commander), France; Crown, Italy; Leopold, Belgium.
 Smulski, John F.—Cross of Knightly Order of Francis Joseph, Austria.
 Starr, Prof. Frederick—Leopold II. (commander), Prussia.
 Tree, Lambert—Leopold (commander), Belgium.
 Urbano, Salvatore—Crown (chevalier), Italy.
 Urgos, Francesco—Crown (chevalier), Italy.
 Volini, Dr. Camillo—Crown (knight), Italy.
 Wever, Dr. Walther—Crown (class III.), Prussia; Red Eagle (class IV.), Prussia; Ernestine House Order (class I.), Saxe-Weimar.
 Ziegfeld, Carl—Officer of French Academy of Public Instruction and Fine Arts, France.
 Ziegfeld, Dr. F.—Chevalier of the Legion of Honor, France.
 Zimmerman, Dr. Gustav—Red Eagle (class III.), Prussia.

MUSICAL CLUBS AND ASSOCIATIONS.

- Amateur Musical Club—Fine Arts building, 410 South Michigan avenue; president, Mrs. A. O. Mason; secretary, Miss Kate P. Richards.
 Amphion Singing Club—1514 Milwaukee avenue; secretary, J. M. Van Duzer.
 Apollo Musical Club—27 East Randolph street; president, Harrison G. Wells; secretary, Carl D. Kinsey.
 Bjorqvist Singing Society—1639 North Artesian avenue; secretary, Olaf Lassen.
 Chicago Grand Opera—General manager, Andreas Dippel; business manager, Bernhard Ulrich, Auditorium theater.
 Chicago North Shore Festival Association—President, C. L. Jenks; secretary, W. B. Smith.
 Chopin Singing Society—1434 West Division street; president, Ignace Stankewitz; secretary, Roman J. Gosczyński.
 Evanston Musical Club—President, H. B. Wyeth; secretary, J. I. Leigh.
 Freiler Saengerbund—1228 Milwaukee avenue; president, Joseph Hochstetler; secretary, Frank Roth, 3138 Johnston avenue.
 Germania Maennerchor—106 Germania place; president, Dr. Ernst Saurenhaus; secretary, Arthur Herz.
 Gesangverein Altmira—2459 Armitage avenue; president, Herman Loos; secretary, Karl Henning, 1330 West Chicago avenue.
 Gruettl Maennerchor—326 North Clark street; president, E. Boller; secretary, S. F. Egger, 4316 North Robey street.
 Handel Vocal Society—601 Kimball Hall; secretary, J. R. McKay; conductor, Clement B. Shaw.
 Harugari Maennerchor—2336 West 12th street; president, Fritz Nebel; secretary, Adolph H. Blumthal, 2338 Ogden avenue.
 Irish Choral Society—President, William P. J. Halley; secretary, William N. Brady; musical director, Daniel Protheroe.
 Junger Maennerchor—322 North Clark street; president, Theodor Pilgram; secretary, John Kremer, 1621 Larrabee street.
 Mendelssohn Club—President, Louis J. Thiele; secretary, H. F. Grabo, 323 South Wabash avenue.
 Norwegian Singing Society—President, H. H. Bentzen; corresponding secretary, P. Jonsrud.
 Orchestra Association (Theodore Thomas)—850 Orchestra building; president, Bryan Lathrop; secretary, Philo A. Otis.
 Svithold Singing Club—624 Wrightwood avenue; secretary, Otto Johnson, 1815 Foster avenue.
 Teutonia Maennerchor—2040 West North avenue; president, Charles F. Pich; secretary, Charles A. Kuhn.
 Wanda Singing Society—1122 Noble street; president, Miss Mary Liss; secretary, Stefania Filipkowski.

ELEVATED RAILROAD STATIONS.

ON THE "LOOP."

Wabash and Adams, Wabash and Madison, Wabash and Randolph, Lake and State, Lake and Clark, 5th avenue and Randolph, 5th avenue and Madison, 5th avenue and Quincy, Van Buren and LaSalle, Van Buren and Dearborn and Van Buren and State.

CHICAGO & OAK PARK LINE.

Route: West on Lake street to Central avenue and west on South boulevard to Wisconsin avenue, Oak Park.

Stations: Clinton, Halsted, Morgan, Ann, Sheldon, Ashland, Wood, Robey, Oakley, Campbell, California, Sacramento, Kedzie, Homan, Hamlin, 40th avenue, 44th avenue, 48th avenue, 52d avenue, Central, Prairie, Austin avenue, Lombard, 44th avenue, Oak Park avenue, Wisconsin avenue.

METROPOLITAN ROAD.

GARFIELD PARK LINE.

Route: West from Franklin and Van Buren streets to South 52d avenue.

Stations: Franklin, Canal, Halsted, Center, LaSalle, Marshfield, Ogden, Horne, Western, California, Sacramento, Kedzie, St. Louis, Garfield, 40th avenue, 42d court, 45th avenue, 48th avenue, 52d avenue, Central avenue, Austin avenue, Lombard avenue, Gunderson avenue, Oak Park avenue, Home avenue, Harlem avenue, Hannah street, Des Plaines avenue.

DOUGLAS PARK LINE.

Route: South from Marshfield avenue station to West 21st street and west to South 40th avenue.

Stations: Polk, 12th street, 14th place, 18th street, Wood, Hoyne, Western, California, Douglas Park, Kedzie, Homan, Clifton Park, Lawndale, South 40th avenue, South 43d avenue, South 46th avenue, South 50th avenue, South 52d avenue.

HUMBOLDT PARK LINE.

Route: Northwest from Marshfield avenue station to Robey street, thence west to Lawndale avenue.

Stations: Madison, Lake, Grand, Chicago, Division, Robey, Western, California, Humboldt, Kedzie, Ballou, Lawndale.

LOGAN SQUARE LINE.

Route: Same as Humboldt park line to Robey street and North avenue; thence northwest to Logan square.

Stations beyond Robey: Western, California, Sacramento, Logan square.

Note—Trains on all the Metropolitan elevated lines run around the "loop" and stop at the stations between Franklin and Marshfield except that during the rush hours in the morning and evening some of them run through from Halsted to Marshfield without stopping at the intermediate stations. Trains also run west from terminal station in 5th avenue near Van Buren street.

NORTHWESTERN LINE.

Route: North from 5th avenue and Lake street

to North avenue, west to Sheffield and north to Wilmette.

Stations: Kinzie, Chicago, Oak, Division, Schiller, Sedgwick and North avenue, Larrabee, Halsted, Willow, Center, Webster, Fullerton, Wrightwood, Diversey, Wellington, Belmont, Clark and Roscoe, Addison, Grace, Sheridan and Graceland, Buena Park, Wilson, Argyle, Edgewater (Bryn Mawr), North Edgewater, Hayes avenue, Rogers Park (Farwell), Birchwood, Howard avenue, Calvary, Main street, Dempster street, Davis street, Noyes street, Central avenue and Wilmette. Trains also arrive at and depart from station at North Clark and Kinzie streets.

Express trains stop at Kinzie, Chicago, Fullerton, Belmont, Sheridan road and Wilson avenue.

RAVENSWOOD BRANCH.

Route: West from Clark and Roscoe streets to west side of Chicago & Northwestern tracks, north to Leland avenue and west to Kimball avenue.

Stations: Southport, Paulina, Addison, Irving Park boulevard, Montrose, Wilson, Robey, Western, Rockwell, Francisco, Kedzie.

SOUTH SIDE (ALLEY L) LINE.

Route: South from Van Buren street and Wabash avenue to 40th street, east to alley between Prairie avenue and Grand boulevard, south to 63d street and east to Stony Island avenue.

Stations: Congress, old Congress, 13th street, 18th street, 22d street, 26th street, 29th street, 31st street, 33d street, 35th street, 39th street, Indiana avenue, 43d street, 47th street, 51st street, 55th street, 58th street, 61st street, South Park, Cottage Grove, Lexington, Madison, Stony Island.

KNOLWOOD BRANCH.

Route: West from Prairie avenue and 58th street to Wentworth avenue, south to 63d street and west to Loomis street.

Stations: State and 59th, Wentworth and 59th, Princeton and 61st, Harvard and 63d, Farnell and 63d, Halsted and 63d, Centre avenue and 63d, Loomis street and 63d.

NORMAL PARK BRANCH.

Route: South from 63d street and Stewart avenue to 67th street, west to Normal avenue and south to 69th street.

Stations: 65th street and Stewart avenue, 67th and Stewart, 69th and Normal avenue.

KENWOOD BRANCH.

Route: East from 40th street and Calumet avenue to Oakenwald avenue and 43d street.

Stations: Grand boulevard and 40th street, Vincennes avenue and 40th, Cottage Grove avenue and 41st, Drexel boulevard and 41st, Ellis avenue and 41st, Lake avenue and 41st street, 43d street and Oakenwald avenue.

STOCKYARDS BRANCH.

Route: West from Indiana avenue and 40th street to the stockyards.

Stations: Indiana avenue, Wallace street, Halsted street, Exchange station, Morris station, Swift station, Packers' station, Armour station.

CHIEFS OF POLICE OF CHICAGO.

Names and dates of appointment:

W. W. Kennedy, April, 1871.
Elmer Washburn, April, 1872.
Jacob Ruhn, December, 1873.
Michael C. Hickey, Oct. 7, 1875.
Valerius A. Seavey, July 30, 1878.
Simon O'Donnell, Dec. 15, 1879.
William J. McGargle, Dec. 13, 1880.
Austin J. Doyle, Nov. 13, 1882.
Frederick Ebersold, Oct. 26, 1885.
George W. Hubbard, April 17, 1888.

Frederick H. Marsh, Jan. 1, 1890.
Robert W. McClaughray, May 18, 1891.
Michael Brennan, Sept. 11, 1893.
John J. Badenoch, April 11, 1895.
Joseph Kipley, April 16, 1897, and April, 1899.
Francis O'Neill, April 30, 1901, and June 28, 1903.
John M. Collins, July 26, 1905.
George M. Shipley, April 15, 1907.
LeRoy V. Steward, Aug. 14, 1909.
John McWeeny, May 1, 1911.

CHICAGO STREET GRADES.

The grade of the streets in the central portion of Chicago has been raised three times. In 1853 it was raised from 2½ to 3 feet above the then existing surface, and it was again raised by about

the same amount in 1857 and 1872, making the present level fourteen feet above "city datum," which is the low-water mark of the lake in 1847.

FIRE LIMITS OF CHICAGO.

The fire limits of Chicago, within which wooden buildings shall not be erected, as fixed by the ordinance of July 25, 1912, are as follows:

(a) Beginning at Lake Michigan and Devon avenue west to North Clark street, south to Lawrence avenue, west to North Western avenue, south to Addison street, west to North Whipple street, south to Elston avenue, southeast to Roscoe street, east to north branch of river, southeast along river to Belmont avenue, west to North Kedzie avenue, south to Diversey avenue, west to North Central Park avenue, south to Fullerton avenue, west to North 44th avenue, south to West Chicago avenue, west to North Austin avenue, south to Baltimore & Ohio Chicago Terminal railroad, easterly to South 46th avenue, south to West 22d street, east to South 44th avenue, south to West 33d street, east to South 40th avenue, south to Illinois and Michigan canal, northeasterly to South Western avenue, south to West 39th street, east to South Robey street, south to West 43d street, east to a line 125 feet west of South Ashland avenue, north to West 41st street, east to South Ashland avenue, north to West 40th street, east to within 125 feet of South Ashland avenue, south to West 43d street, west to South Ashland avenue, south to West 47th street, east to within 125 feet of South Halsted street, south to West 51st street, east to a line 125 feet east of Halsted street, north to West 43d street, east to Wallace street, south to West 40th street, east to Butler street, south to West 43d street, east to within 125 feet of Wentworth avenue, south to West Garfield boulevard, east to within 125 feet of Wentworth avenue, north to West 43d street, east to within 125 feet of South State street, south to West Garfield boulevard, west to Union avenue, north to West 51st street, west to South Center avenue, south to within 125 feet of West 63d street, west to South Ashland avenue, south to a line 125 feet west of West 63d street, east to South Center avenue, south to West 75th street, east to South Shore avenue, southeasterly to East 79th street, east to Ontario avenue, south to East 83d street, east to Superior avenue, south to East 89th street, west to Manistee avenue, south to Lake Shore railroad tracks, southeasterly to East 96th street, west to South Chicago branch of the Fort Wayne railroad, along said branch to East 106th street, east to within 200 feet of the Calumet river, northerly to East 95th street, east to Lake Michigan and thence northerly and northwesterly along the lake shore to the place of beginning.

(b) Also beginning at the shore of Lake Calumet and Stony Island avenue, north to East 95th street,

west to South Park avenue, south to East 103d street, east to Corliss avenue, south to East 106th street, west to Cottage Grove avenue, southwesterly to East 109th street, east to South Park avenue, south to East 115th street, east to Michigan Central tracks, southeasterly to East 127th street, east to Lake Calumet, thence northerly along shore of lake to place of beginning at Stony Island avenue.

(c) Excepting the district bounded as follows: Beginning at Belmont avenue and the north branch of the river, east to Southport avenue, south to Fullerton avenue, east to north branch of river, northwesterly along river to Belmont avenue, the place of beginning.

(d) Excepting also so much of the land from which clay has been removed and in which filling has been placed in the district bounded as follows: Beginning at Addison street and North Western avenue, south to Belmont avenue, west to the north branch of the river, northwesterly along river to Addison street and east to North Western avenue, the place of beginning.

(e) Excepting also the following territory, which shall be known as a provisional fire limit: Beginning at Lake Michigan and East 79th street, west to South Shore avenue, northwesterly to East 75th street, west to South State street, north to Lake Shore tracks, southeasterly to East 67th street, east to South Park avenue, north to East 63d street, east to Cottage Grove avenue, south to East 67th street, east to Lake Michigan, southeasterly along the shore to the place of beginning.

(f) The following district outside of the above described fire limits is hereby established as a provisional fire limit: Beginning at Stony Island avenue and East 75th street, south to East 79th street, east to Jeffery avenue, north to East 75th street, east to Stony Island avenue, the place of beginning.

(g) Any person desiring to erect a frame or wooden building, to be used for residence or mercantile purposes, within the provisional fire limits above described shall have a right to do so upon presenting a petition to the commissioner of buildings, together with a plat, plans and specifications showing where the building is to be erected. Such petition shall be verified by the affidavit of the applicant and shall contain the written consent of the owners of a majority of the frontage upon both sides of streets surrounding the square in which the building is to be erected.

(h) No frame or wooden building shall be erected within the provisional fire limits exceeding forty feet in height.

DISTANCES IN CHICAGO.

FROM MADISON STREET SOUTH.

Twelfth street, 1 mile.
Twenty-Second street, 2 miles.
Thirty-First street, 3 miles.
Thirty-Ninth street, 4 miles.
Forty-Seventh street, 5 miles.
Fifty-Fifth street, 6 miles.
Sixty-Third street, 7 miles.
Seventy-First street, 8 miles.
Seventy-Ninth street, 9 miles.
Eighty-Seventh street, 10 miles.
Ninety-Fifth street, 11 miles.
One Hundred and Third street, 12 miles.
One Hundred and Eleventh street, 13 miles.
One Hundred and Nineteenth street, 14 miles.
One Hundred and Twenty-Seventh street, 15 miles.
City limits, 16½ miles.

FROM MADISON STREET NORTH.

Chicago avenue, 1 mile.
North avenue, 2 miles.
Fullerton avenue, 3 miles.
Belmont avenue, 4 miles.
Graceland avenue, 5 miles.

Lawrence avenue, 6 miles.
Bryn Mawr avenue, 7 miles.
Devon avenue, 8 miles.
Touhy avenue, 9 miles.
City limits, 9½ miles.

FROM STATE STREET WEST.

Halsted street, 1 mile.
Ashland boulevard, 2 miles.
Western avenue, 3 miles.
Kedzie avenue, 4 miles.
Fortieth avenue, 5 miles.
Forty-Eighth avenue, 6 miles.
Central avenue, 7 miles.
Ridgeland avenue, 8 miles.
City limits (west on North avenue), 9 miles.

FROM STATE STREET EAST.

To lake on 22d street, 2.3 mile.
To Cottage Grove avenue on 31st street, 2.3 miles.
To Cottage Grove avenue south of 39th street, 1 mile.
To Stony Island avenue on 55th, 2 miles.
To Yates avenue, south of 71st street, 3 miles.

EMPLOYES ON THE CHICAGO CITY PAY ROLLS.

Average number in 1911.

General government.....	9,473	Waterworks	2,384	Public library.....	385
Public works.....	4,494	Board of education.....	7,303	Total	23,929

CHICAGO INTERURBAN TROLLEY LINES.

Following are the principal electric interurban lines with terminals in or near Chicago, with the names of the principal points reached by them: Chicago & Milwaukee—Terminal in Evanston; makes connection with Northwestern elevated and surface lines to Chicago; runs north to Waukegan, Kenosha, Racine and Milwaukee; branch from Lake Bluff to Libertyville and Rockfeller. Elec-

tric lines run from Milwaukee to Burlington, to East Troy, to Waukesha, Pewaukee, Oconomowoc and Watertown and to Sheboygan and Elkhart lake.

Chicago & Joliet—Terminal at 48th street and Archer avenue; runs southwest to Lockport and Joliet; connects at Joliet with line for Aurora, Chicago Heights, Ottawa and other cities.



Interurban Electric Lines Radiating from Chicago.

Aurora, Elgin & Chicago—Terminal at 256 5th avenue; runs in a westerly direction to Wheaton, where one branch runs northwest to Elgin and one southwest to Aurora; at Eola Junction on the latter branch a line runs to Batavia. Aurora and Elgin are connected by a line which runs as far south as Yorkville and as far north as Carpentersville. At Elgin connection is made with a line running to Belvidere and Rockford and from the latter place a line runs west to Freeport and another north to Beloit and Janesville. The Aurora,

Elgin & Chicago road is operated on the third-rail system.

Chicago & Southern Traction—Terminal at 79th and Halsted streets; runs in a southeasterly direction to Chicago Heights and Kankakee.

Chicago, Lake Shore & South Bend—Terminal at Pullman; runs in an easterly direction to Michigan City and South Bend; connects at South Bend with Interurban lines reaching various points in Michigan and Indiana.

SOCIETIES OF TEACHERS.

Cook County Teachers' Association—Fullerton hall, Art Institute; president, W. W. Lewton; superintendent, E. J. Tobin.

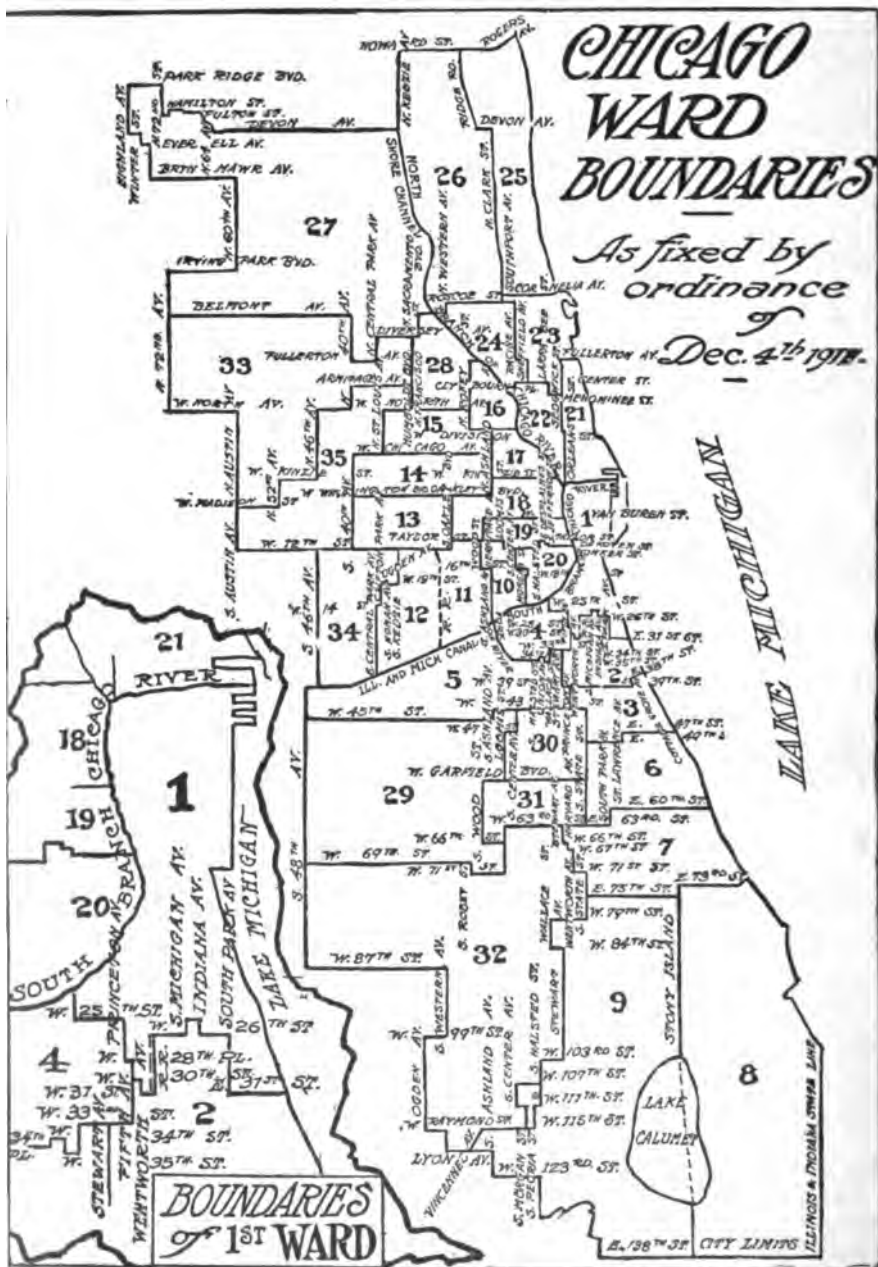
Chicago Principals' Association—President, Morgan G. Hogge; secretary, Miss Matilda S. Hichaus; headquarters, 311, 35 North Dearborn street.

Chicago Teachers' Federation—Room 344, 129 North Dearborn street; president, Mrs. Ida L. Furman;

corresponding secretary, Frances E. Harden; financial secretary, Catherine Goggin; business representative, Margaret A. Haley.

Chicago Teachers' Relief Society—President, Ella Flagg Young; secretary, Miss Marion H. Dyer. Gladstone school.

Head Assistants' Association—President, Miss Myra C. Billings; secretary, Miss Anna Strauss, 4415 Drexel boulevard.



CHICAGO WARD BOUNDARIES.

As fixed by the redistricting ordinance of Dec. 4, 1911.

Ward.

1. Chicago river west and south of Wallace, south to W. 25th, east to Princeton, south to W. 28th-pl., east to S. 5th-av., south to W. 30th, east to Wentworth-av., south to W. 31st, east to Lake Shore right of way, north to W. 26th, east to S. Michigan-av., north to E. 25th, east to Indiana-av., south to E. 26th, east to South Park-av., south to E. 31st, east to Lake Michigan, north to river.
2. Lake Michigan and 31st-st., west to South Park-av., north to E. 25th, west to Indiana-av., north to E. 25th, west to S. Michigan-av., south to E. 26th, west to Lake Shore right of way, south to W. 31st, west to Wentworth-av., north to W. 30th, west to S. 5th-av., south to W. 33d, west to Stewart-av., south to W. 39th, east to Cottage Grove-av., north to 38th, east to Lake Michigan, north to 31st.
3. Lake Michigan and 47th, west to St. Lawrence-av., south to E. 49th, west to S. State, north to W. 43d, west to Princeton-av., north to W. 39th, east to Cottage Grove-av., north to E. 38th, east to Lake Michigan, southeast to 47th.
4. Wallace and river west and south to W. 34th-pl., east to S. Halsted, north to W. 34th, east to Union-av., south to W. 35th, east to Wallace, north to W. 33d, east to S. 5th-av., north to W. 28th-pl., west to Princeton-av., north to W. 25th, west to Wallace, north to river.
5. From intersection of river and south fork southwest along canal to W. 39th, west to S. 48th-av., south to W. 45th, east to S. Ashland-av., north to W. 43d, east to Princeton-av., north to W. 39th, west to Stewart-av., north to W. 33d, west to Wallace, south to W. 35th, west to Union-av., north to W. 34th, west to S. Halsted, south to W. 34th, west to south fork of river and northwesterly to river.
6. Lake Michigan and E. 47th-st. west to St. Lawrence-av., south to E. 49th, west to S. State, south to E. 63d, east to South Park-av., north to E. 60th, east to Lake Michigan, northwest to 47th.
7. Lake Michigan and E. 60th-st., west to South Park-av., south to E. 63d, west to Stewart-av., south to W. 66th, east to Harvard-av., south to W. 67th, east to Wentworth-av., south to W. 71st, east to S. State, south to E. 75th, east to Stony Island-av., north to E. 73d, east to lake, northwest to E. 60th.
8. Lake Michigan and E. 73d-st. west to Stony Island-av., south through Lake Calumet to city limits, east to Indiana state line, north to lake and northwest to E. 73d.
9. Stony Island-av. and E. 75th, west to S. State, south to W. 79th, west to Wallace, south to W. 84th, east to Stewart-av., south to W. 103d, west to S. Halsted, south to W. 111th, west to S. Peoria, south to W. 115th, west to Vincennes-av., southwest to Lyon-av., east to S. Ashland-av., south to W. 123d, east to S. Halsted, south to city limits, east to Stony Island-av., projected, and north to E. 75th.
10. S. Center-av. and W. 12th, west to Loomis, north to Taylor, west to S. Wood, south to W. 16th, east to S. Ashland-av., south to river, northeast to S. Morgan, north to W. 18th, east to S. Morgan, north to W. 16th, west to S. Center-av., north to W. 12th.
11. S. Wood and Taylor, west to S. Oakley-bd., south to W. 12th, west to P. C. C. & St. L. R. R., south to canal, northeast to S. Ashland-av., north to W. 16th, west to S. Wood, north to Taylor.
12. W. 12th and P. C. C. & St. L. R. R., west to S. Kedzie-av., south to W. 19th, west to S. Homan-av., north to Ogden-av., southwest to Clinton Park-av., south to W. 24th, west to S. Central Park-av., south to canal, northeast to P. C. C. & St. L. R. R., north to W. 12th.
13. W. Washington-bd. and N. Oakley-bd., west to N. 40th-av., south to W. 12th, east to S. Oakley-bd., north to W. Washington-bd.
14. W. Chicago-av. and N. Ashland-av., west to N. 40th-av., south to W. Washington-bd., east to N. Ashland-bd., north to W. Chicago-av.

Ward.

15. W. North-av., and N. Robey, west to N. St. Louis-av., south to W. Chicago-av., east to N. Ashland-av., north to W. Division, west to N. Robey, north to W. North-av.
16. River and Fullerton-av., west to N. Robey, south to W. Division, east to river, northwest to Fullerton-av.
17. River and W. Division, west to N. Ashland-av., south to W. Kinzie, east to river, northwest to W. Division.
18. River and W. Kinzie, west to N. Ashland-av., south to W. Washington-bd., west to N. Oakley-bd., south to Taylor, east to S. Hermitage-av., north to W. Van Buren, east to river, north to W. Kinzie.
19. River and W. Van Buren, west to S. Hermitage-av., south to Taylor, east to Loomis, south to W. 12th, east to S. Halsted, north to Taylor, east to S. Desplaines, south to DeKoven, east to S. Jefferson, south to Bunker, east to river, north to W. Van Buren.
20. River and Bunker, west to S. Jefferson, north to DeKoven, west to S. Desplaines, north to Taylor, west to S. Halsted, south to W. 12th, west to S. Center-av., south to W. 16th, east to S. Morgan, south to W. 18th, west to S. Morgan, south to river, northeast to Bunker.
21. Lake Michigan and Fullerton-av., west to N. Clark, southeast to Sedgwick, south to W. Division, east to Orleans, south to river, east to lake and north to Fullerton-av.
22. Menomonee and Sedgwick, west to Larrabee, north to Center, west to Racine-av., south to Clybourn-pl., west to river, south and southeast to Orleans, north to W. Division, west to Sedgwick, north to Menomonee.
23. Cornelia-av. and Lake Michigan, west to Southport-av., south to Roscoe, east to Taylor, south to Fullerton-av., east to Sheffield-av., south to Center, east to Larrabee, south to Menomonee, east to Sedgwick, north to N. Clark, northwest to Fullerton-av., east to Lake Michigan.
24. Roscoe and Racine-avs., west to N. Western-av., south to Belmont-av., west to river, southeast to Clybourn-pl., east to Racine-av., north to Center, east to Sheffield-av., north to Fullerton-av., west to Racine-av., north to Roscoe.
25. Lake Michigan and Rogers-av., southwest to Howard, west to Ridge-rd., southeast to Devon-av., east to N. Clark, southeast to Southport-av., south to Cornelia-av., east to Lake Michigan, northwest to Rogers-av.
26. Ridge-rd. and Howard, west to N. Kedzie-av., south to Devon-av., west to north shore channel, south along channel and river to Belmont-av., east to N. Western-av., north to Roscoe, east to Southport-av., north to N. Clark, northwest to Devon, west to Ridge-rd., northwest to Howard.
27. North shore channel and Devon-av., west to N. 54th-av., thence along city limits as established by annexation of Norwood Park to Park Ridge-bd. on north and Hickland-av. on west, east and south to Bryn Mawr-av., east to N. 60th-av., south to Irving Park-bd., west to N. 72d-av., south to Belmont-av., east to N. 40th-av., south to Fullerton-av., east to N. Central Park-av., north to Diversey-av., east to N. Francisco, north to Belmont-av., east to river, northwest along river and channel to Devon-av.
28. River and Belmont-av., west to N. Francisco, south to Diversey-av., west to N. Sacramento-av., south to W. North-av., east to N. Robey, north to Fullerton-av., east to river, northwest to Belmont-av.
29. S. Center-av. and W. 43d, west to S. Ashland-av., south to W. 45th, west to S. 48th-av., south to W. 69th, east to S. Robey, south to W. 71st, east to Loomis, north to W. 66th, west to S. Wood, north to W. Garfield-bd., east to Loomis, north to W. 47th, east to S. Center-av., north to W. 43d.
30. S. State and W. 43d, west to S. Center-av., south to W. 47th, west to Loomis, south to W. Garfield-bd., east to S. State, north to W. 43d.

Ward.

21. S. State and W. Garfield-bd., west to S. Wood, south to W. 66th, east to Loomis, north to W. 63d, east to S. State, north to W. Garfield-bd.
 22. Stewart-av. and W. 63d, west to Loomis, south to W. 71st, west to S. Robey, north to W. 69th, west to S. 48th-av., south to W. 57th, east to S. Western-av., south to W. 99th, west to Ogden-av. (Morgan Park), south to W. 115th, east to S. Western-av., south to Lyon-av., east to Vincennes-av., northeast to Raymond, east to S. Morgan, north to W. 111th, west to S. Center-av., north to W. 107th, east to S. Halsted, north to W. 103d, east to Stewart-av., north to W. 84th, west to Wallace, north to W. 79th, east to S. State, north to W. 71st, west to Wentworth-av., north to W. 47th, west to Harvard-av., north to W. 66th, west to Stewart-av., north to W. 63d.
 23. Diversey and N. Sacramento-ava., west to N. Central Park-av., south to Fullerton-av., west to

Ward.

N. 40th-av., north to Belmont-av., west to N. 72d-av., south to North-av., east to S. Austin-av., south to Madison, east to N. 52d-av., north to W. Kinzie, east to N. 46th-av., north to North-av., east to N. 40th-av., north to Armitage-av., east to Sacramento-av., north to Diversey-av.
 24. S. Kedzie-av. and W. 12th, west to S. 46th-av., south to W. 39th, east to canal, northeast to S. Central Park-av., north to W. 24th, east to Clifton Park-av., north to Ogden-av., northeast to S. Homan-av., south to W. 19th, east to S. Kedzie-av., north to W. 12th.
 25. N. Sacramento and Armitage-ava., west to N. 40th-av., south to W. North-av., west to N. 46th-av., east to W. Kinzie, west to N. 52d-av., south to Madison, west to S. Austin-av., south to W. 12th, east to S. 40th-av., north to W. Chicago-av., east to St. Louis-av., north to W. North-av., east to Sacramento-av., north to Armitage-av.

SOCIAL SETTLEMENTS IN CHICAGO.

Abraham Lincoln—Oakwood boulevard and Langley avenue; Rev. Jenkins, Lloyd Jones.
 Archer Boulevard—239 West 24th street; Charles W. Babey.
 Association House—2150 West North avenue; Mrs. M. T. Larson.
 Chicago Commons—North Morgan street and Grand avenue; Graham Taylor.
 Chicago Hebrew Institute—West Taylor and Lytle streets; superintendent, Dr. J. Pedott.
 Christopher House—1528 Fullerton avenue; Miss Marjorie Howe.
 Eli Bates House—631 West Elm street; Mrs. H. E. Baker.
 Elizabeth E. Marcy Home—1325 Newberry avenue; Miss Bertha Brown.
 Emerson—1802 Emerson avenue; Mrs. Rhoda A. Leach.
 Esther Falkenstein Settlement House—1915 North Humboldt street; Mrs. Herman Falkenstein.
 Fellowship House—831 West 33d place; Mrs. Amelia A. Jerome.
 Forward Movement—1356 West Monroe street; Rev. George W. Gray.
 Frederick Douglass—3032 Wabash avenue; Mrs. Cella P. Woolley.
 Gads Hill—1957 West 20th street; Mrs. L. A. Martin.
 Halsted Street Institutional Church Settlement—1935 South Halsted street; Rev. J. B. Martin.
 Henry Booth House—707 West 14th place; T. W. Nelson.
 Hull House—808 South Halsted street; Miss Jane Adams.
 Institutional Church—3825 Dearborn street; Rev. A. J. Carey.
 Maxwell Settlement—1214 South Clinton street; Miss Ernestine Haller.
 Neighborhood House—6710 South May street; Mrs. H. M. Van Der Vaart and Anne E. Nichols.
 Northwestern University—Augusta and Noble streets; Miss Harriet E. Vittum.
 Olivet Institute—701 Vedder street; Rev. Norman E. Barr.

St. Mary's—44th street and Union avenue; Mrs. Katherine M. Farren.
 South Deering Neighborhood Center—10441 Hoxie avenue; Mrs. Myra Zallette.
 South End—3212 East 91st street; Miss Grace Darling.
 University of Chicago—4630 Gross avenue; Miss Mary E. McDowell.
 Wendell Phillips—2009 Walnut street; Jens H. Cooper.
 World's Welfare Home—2932 Groveland avenue; Mrs. Hilda N. Johnson-Haskins.

CHICAGO PUBLIC SCHOOL SOCIAL CENTERS.

Names and locations of public schools in Chicago used as social centers and the evenings on which they are open:

Armstrong—Greenleaf avenue and Pingree street, Friday.
 Cornell—Drexel avenue and 75th street, Monday and Thursday.
 Fallon—Wallace and 42d streets, Monday and Thursday.
 Holden—Loomis and 31st streets, Tuesday and Friday.
 Howland—Spanning avenue and 16th street, Monday and Wednesday.
 Kinzie—Ohio street and LaSalle avenue, Tuesday and Friday.
 Kosciuszko—Holt and Cleaver streets, Monday and Thursday.
 Otis—Armour street and Grand avenue, Monday and Thursday.
 Skinner—Jackson boulevard and Aberdeen street, Monday and Thursday.
 Smyth—13th street and Blue Island avenue, Monday and Thursday.
 J. N. Thorp—Superior avenue and 89th street, Tuesday and Friday.
 Waters—Wilson and Campbell avenues, Monday and Thursday.

LAW AND ORDER LEAGUES AND PROTECTIVE ASSOCIATIONS.

Anti-Cruelty Society—President, George L. Douglass; secretary, Hugo Krause, 155 West Indiana street.
 Anti-Saloon League of Illinois—1200, 189 West Madison street; superintendent, James K. Shilde.
 Chicago Law and Order League—President, Arthur B. Farwell; secretary, Rev. Herbert B. Gwyn, 501, 19 South LaSalle street.
 Citizens' Association—32, 106 North LaSalle street; secretary, S. M. Singleton.
 Citizens' League of Chicago for the Suppression of the Sale of Liquor to Minors—1405, 155 North Clark street; secretary, W. R. Ceperly; superintendent, Dr. Annie R. Ranes.

Englewood Law and Order League—226 West 63d street; secretary, J. H. Lyle.
 Garfield Park Protective Association—President, R. Worthing; secretary, R. J. Hoffman, 4128 West Congress street.
 Hyde Park Protective Association—Secretary, Arthur B. Farwell, 1005, 19 South LaSalle street.
 Society for Prevention of Crime—1118, 8 South Dearborn street; secretary, George E. Girling.
 Vice Commission of the City of Chicago (appointed by the mayor)—President, Dean W. T. Sumner; secretary, Edwin W. Sims.

STATE'S ATTORNEYS OF COOK COUNTY (1864-1912).

1864-1876—Charles H. Reed, Rep.
 1876-1884—Luther Ladlin Mills, Rep.
 1884-1888—Julius S. Grinnell, Dem.
 1888-1892—Joel M. Longenecker, Rep.
 1892-1896—Jacob J. Kern, Dem.

1896-1904—Charles S. Deneen, Rep.
 1904-1908—John J. Healy, Rep.
 1908-1912—John E. W. Wayman, Rep.
 1912-1916—Macley Hoyne, Dem.

PRINCIPAL LIBRARIES OF CHICAGO AND EVANSTON.

THE CHICAGO PUBLIC LIBRARY.

Michigan avenue and Washington street.

Board of Directors—Robert J. Rouleston, president; Antonio Lagorio, vice-president; Mortimer Frank, Henry V. Freeman, Horatio L. Walt, Max Henius, Philip M. Kayckl, Samuel Despres, Michael J. Collins.

Standing Committees (1912-1913)—Library: Henius, Frank, Walt. Administration: Walt, Lagorio, Henius. Branches: Lagorio, Kayckl, Despres. Delivery stations: Collins, Freeman, Kayckl. Buildings and grounds: Frank, Lagorio, Despres. Finance: Freeman, Henius, Collins. By-laws: Despres, Freeman, Collins.

Meetings—Regular meetings of the board are held at 5 p. m. on the second Monday of each month. Librarian—Henry E. Legler. Assistant Librarian—Carl B. Roden. Secretary—Henry G. Wilson.

Hours—Circulation department open 9 a. m. to 8:30 p. m.; Sundays, closed; reading room and reference department, 9 a. m. to 10 p. m.; Sundays, 9 a. m. to 6 p. m.

The Chicago public library is a free public institution, established under the Illinois library law of 1872. It derives its revenue from an annual library tax of approximately four-tenths of a mill. A board of directors of nine members is appointed by the mayor, three annually for terms of three years. The library occupies the site formerly known as Dearborn park, bounded by Michigan avenue, Washington street, Garland court and Randolph street. The cost of the building was about \$2,000,000, including the furniture, book stacks and machinery.

The right of drawing books from the public library belongs to all who reside in the city of Chicago, and also to those who make their homes in the suburbs within the limits of Cook county and are regularly employed in the city. In order to become a book borrower it is necessary only to file an application giving the name and residence of the applicant and bearing the signature of a second person, who must be an actual resident of the city, appearing as such in the latest city directory. This person becomes the guarantor to the library for the proper observance of the library regulations on the part of the applicant. These regulations merely provide that books drawn for home use must be returned within the stated period and must not be defaced or injured.

At the close of May 31, 1912, the public library contained 481,708 volumes. The aggregate circulation for the year ending May 31, 1912, was 2,667,226 volumes, which does not include the use of books kept on the open shelves at the main library or its branches or the periodicals or newspapers used in the reading rooms. This use would bring the total book issue to 3,337,046.

BRANCHES.

Branches marked * are open from 9 a. m. to 10 p. m., those marked † are open from 9 a. m. to 9 p. m., all others are open from 1 to 9 p. m. Sundays and holidays open from 1 to 6 p. m.

Armour square.....	33d-st. and Shields-av.
Austin.....	5642 W. Lake-st.
Bestmer park.....	89th-st. and Muskegon-av.
Blackstone.....	49th-st. and Lake-av.
Burr school.....	Ashtand and Wabansla-avs.
Cornell square.....	Wood and W. 51st-sts.
Davis square.....	45th-st. and Marshall-av.
Fuller park.....	45th-st. and Princeton-av.
Hamilton park.....	72d-st. and Normal-av.
Hamlin park.....	Harry and Hoyne-avs.
Hebrew institute.....	Taylor and Lytle-sts.
Hiram Kelly.....	62d-st. and Normal-bd.
Holstein park.....	Emas-st. and Oakley-av.
Humboldt.....	North and Fairfield-avs.
Lawndale.....	Millard-av. and 23d-st.
Lewis institute*.....	1943 W. Madison-st.
Lincoln Center*.....	Oakwood-bd. and Langley-av.
Logan square.....	3245 Fullerton-av.
Mark White square.....	Halsted and 30th-sts.
Ordin park.....	64th-st. and Center-av.
Seward park.....	Elm and Orleans-sts.
Sherman park.....	Loomis and W. 53d-sts.
Twenty-sixth street.....	3347 W. 26th-st.

West Park No. 1.....Chicago-av. and Noble-st.
West Park No. 2.....14th-pl. and Union-st.
West Park No. 3.....20th and Flsk-sts.

TRAVELING LIBRARIES.

Edison Park.....104th and Wallace-sts.
Fernwood.....1760 W. 95th-st.
Longwood.....

DELIVERY STATIONS.

- | | |
|--------------------------------|--------------------------------|
| North. | 39. 1449 E. 60th-st. |
| 1. Elm and Orleans-sts. | 40. 3002 Cheltenham-pl. |
| 2. 2004 Larrabee-st. | 41. 7036 Stony Island-av. |
| 3. 2544 Lincoln-av. | 43. 903 E. 76th-st. |
| 4. 4356 N. Monticello-av. | 45. 46th-st. and Princeton-av. |
| 5. 4016 Lincoln-av. | |
| 6. 439 North-av. | West. |
| 7. 7013 N. Clark-st. | 1. 14th-pl. and Union-st. |
| 8. 3301 Southport-av. | 2. 1722 Grand-av. |
| 9. 5449 Evanston-av. | 3. 1943 W. Madison-st. |
| 10. 2942 N. Clark-st. | 4. 1254 S. Ashland-av. |
| 11. 3701 N. Halsted-st. | 5. 1615 Milwaukee-av. |
| 12. 6150 Evanston-av. | 6. 728 S. Western-av. |
| 13. 4415 Evanston-av. | 7. 1635 N. California-av. |
| 14. 6175 Evanston-av. | 8. 355 Ogden-av. |
| 15. 6042 N. Clark-st. | 9. 1152 W. Van Buren-st. |
| 16. 1514 Irving Park-bd. | 10. 4216 W. Madison-st. |
| 17. Barry and Hoyne-av. | 11. 4200 Irving Park-bd. |
| 18. 4501 N. Western-av. | 12. 2822 W. Madison-st. |
| 19. 4763 Lincoln-av. | 13. 3249 W. Belmont-av. |
| 20. 2024 Lawrence-av. | 14. 2639 N. Rockwell-st. |
| South. | 15. 4500 Montrose-av. |
| 1. 76 E. 22d-st. | 16. 4055 W. 26th-st. |
| 2. 304 E. 31st-st. | 17. 3322 W. 13th-st. |
| 3. Oakwood-bd. and Langley-av. | 18. 2286 Milwaukee-av. |
| 4. 534 W. 43d-st. | 19. 3606 Armitage-av. |
| 5. 49th-st. and Lake-av. | 20. 6133 Ceylon-av. |
| 6. 62d-st. and Normal-bd. | 21. Taylor and Lytle-sts. |
| 7. 11604 Wentworth-av. | 22. 3843 W. Chicago-av. |
| 8. 89th-st. and Muskegon-av. | 23. 4056 W. North-av. |
| 9. 8901 Ewing-av. | 24. 953 Grand-av. |
| 10. 72d-st. and Normal-av. | 25. 422 North Park-av. |
| 11. 566 E. 55th-st. | 26. 2248 W. Ohio-st. |
| 12. 836 E. 39th-st. | 27. 4209 Armitage-av. |
| 13. 541 E. 47th-st. | 28. 3064 W. Harrison-st. |
| 14. 657 W. 120th-st. | 29. 4845 N. Kedzie-av. |
| 15. 11106 Michigan-av. | 30. 1869 W. 20th-st. |
| 16. 146 W. 69th-st. | 31. 3123-3125 W. 22d-st. |
| 17. 7304 E. 63d-st. | 32. 3347 W. 26th-st. |
| 18. 1322 E. 75th-st. | 33. 4822 Milwaukee-av. |
| 19. 45th-st. and Marshall-bd. | 34. 5124 W. Chicago-av. |
| 20. 8684 Vincennes-rd. | 35. 20th and Flsk-sts. |
| 21. 5523 S. Halsted-st. | 36. Chicago-av. and Noble-st. |
| 22. 64th-st. and Center-av. | 37. 2659 Monticello-av. |
| 23. 33d-st. and Shields-av. | 38. 3406 W. North-av. |
| 24. 7502 Saginaw-av. | 39. 547 N. 48th-av. |
| 25. 5005 State-st. | 40. Ashland and Wabansla-avs. |
| 26. 6603 Cottage Grove-av. | 41. 2013 W. 13th-st. |
| 27. 3509 W. 63d-st. | 42. 1105 N. California-av. |
| 28. 5902 Wentworth-av. | 43. Millard-av. and 23d-st. |
| 29. 8944 Cottage Grove-av. | 44. 628 S. 48th-av. |
| 30. 313 E. 58th-st. | 45. 3245 Fullerton-av. |
| 31. 553 E. 71st-st. | 46. 3310 W. Montrose-av. |
| 32. 355 Washenau-av. | 47. 2138 W. North-av. |
| 33. Halsted and 30th-sts. | 48. 2158 N. Hamilton-av. |
| 34. Wood and W. 51st-sts. | 49. 1095 W. 13th-st. |
| 35. Loomis and W. 53d-sts. | 50. 2147 W. Augusta-st. |
| 36. 610 E. 61st-st. | 51. 4406 Milwaukee-av. |
| | 52. 3192 Milwaukee-av. |
| | 53. 222 N. 48th-av. |
| | 54. North & Fairfield-avs. |

THE JOHN CRERAR LIBRARY.

110 North Wabash avenue, 6th floor.

President—Hon. Peter S. Grosscup.
Vice-Presidents—Thomas D. Jones and Robert Forsyth.

Secretary—Leonard A. Busby.

Treasurer—William J. Louderback.

Librarian—Clement V. Andrews.

Board of Directors—E. W. Blatchford, Robert T. Lincoln, Henry W. Bishop, John M. Clark, Frank S. Johnson, Peter S. Grosscup, Marvin Hughtitt, Thomas D. Jones, John J. Mitchell, Leonard A.

Busby, Robert Forsyth, Chauncey Keep, Frederick H. Rawson and the mayor and the controller of the city of Chicago, ex officio.
Hours—The library is open daily, except Sunday, from 9 a. m. to 10 p. m.

The John Olerar library contained in October, 1912, 303,000 volumes and 95,000 pamphlets on the social, physical, natural and medical sciences and their applications. They cannot be taken from the library, but may be freely consulted by all who wish to do so. The department of medical science, formerly housed in the Newberry library building, has now been moved to the main library, where the Senn reading room is open to physicians and students.

THE NEWBERRY LIBRARY.

North Clark street and Walton place.

President—E. W. Blatchford.

Librarian—William N. C. Carleton.

Secretary—Jesse L. Moss.

Trustees—George E. Adams, Eliphalet W. Blatchford, Franklin H. Heud, David B. Jones, Bryan Lathrop, George Manierre, Horace H. Martin, Edward L. Ryerson, John A. Spoor, John P. Wilson, John P. Wilson, Jr., Moses J. Wentworth.
Hours—From 9 a. m. to 10 p. m. every day except Sundays and the following holidays: Jan. 1, May 30, July 4, Thanksgiving and Christmas.

The Newberry library, Oct. 1, 1912, contained 338,682 books and pamphlets. These are not circulated, but are kept for reference purposes. The library is free to the public.

EVANSTON PUBLIC LIBRARY.

Orrington avenue and Church street.

Free to residents of Evanston and open to others on payment of an annual fee of \$2.50, or 25 cents a month. Reference department free to all. Library open from 9 a. m. to 9 p. m. week days. Reading room open from 2 to 6 p. m. Sundays, except during July and August, and holidays except Jan. 1, July 4, Thanksgiving day and Dec. 25. The Coe music collection, which contains more than 1,300 books, 300 pieces of sheet music and 530 pianola rolls, is open to all. The medical science room, containing over 600 medical books and periodicals, is open to resident physicians and nurses and to others by special arrangement. Number of volumes June 1, 1912, 48,567. Librarian, Mary B. Lindsay.

LEWIS INSTITUTE LIBRARY.

West Madison and Robey streets.

The Lewis institute library contains about 20,000 volumes and 4,500 pamphlets. The public is invited to use the library for reference, but books are loaned only to instructors and students of the institute. Throughout the school year the library is open from 8 a. m. to 5 p. m. daily except on Saturday, when it closes at 3 p. m.; during the session of the night school the library is also open from 5 p. m. to 9:30 p. m. Librarian, Miss Frances S. Talcott.

UNIVERSITY OF CHICAGO LIBRARY.

At the university, 59th street and Ellis avenue.

This library contained Oct. 1, 1912, 381,351 bound volumes and 195,000 pamphlets. It is primarily for the use of the faculty and students at the university, but others may have the privilege of drawing books available for circulation upon the payment of a fee. Properly accredited scholars visiting Chicago will receive complimentary cards for a term of four weeks or less upon application. The reading room is open to all. The director of the library is Ernest D. Burton; the associate director is J. C. M. Hanson.

CHICAGO HISTORICAL SOCIETY LIBRARY.

Dea-born avenue and West Ontario street.

President—Clarence A. Burley.

First Vice-President—Charles H. Conover.

Second Vice-President—Dr. Otto L. Schmidt.

Treasurer—Orson Smith.

Librarian—Caroline M. McIlvaine.

Executive Committee—Clarence A. Burley, Seymour Morris, Edward L. Ryerson, William A. Fuller, Charles F. Gunther, Samuel H. Kerfoot, Jr., Ed-

ward F. Swift, Joy Morton, John A. Spoor.

The library, museum and portrait gallery are open to the public from 9 a. m. to 5 p. m. on week days. It is a repository of matter relating to the history and archeology of the northwest, particularly of Chicago. It contains some 40,000 volumes and 75,000 pamphlets and a large collection of MSS., maps, views, etc., illustrative of the development of Illinois and the central west.

ST. IGNATIUS' COLLEGE LIBRARY.

1076 West 12th street.

The library of the college of arts of Loyola university. It contains about 45,000 volumes for the use of the faculty and students, but may be consulted by others on application to the librarian. Open from 8 a. m. to 4 p. m. Librarian, A. J. Garvy, S. J.

WESTERN SOCIETY OF ENGINEERS.

1735 Monadnock block.

The library of this society contains over 8,700 volumes, almost altogether engineering, scientific and technical works, and is maintained at the cost of the society. It is a free public reference library, open for use during business hours of business days. Secretary and Librarian, J. H. Warder.

CHICAGO LAW INSTITUTE LIBRARY.

1025 County building.

President—Samuel W. Jackson.

Secretary—Alfred E. Barr.

Treasurer—Frederic S. Hebard.

Librarian—William H. Holden.

The library contains about 56,000 volumes.

GARRETT BIBLICAL INSTITUTE LIBRARY.

Evanston, Ill.

This is a reference library of theology for the use of the faculty and students of the institute, but open to the public. October to June from 8 a. m. to 6 p. m. and from 7 to 10 p. m. Nov. 1, 1912, the library contained 31,584 volumes. Librarian, Doremus A. Hayes.

NORTHWESTERN UNIVERSITY LIBRARY.

Evanston, Ill.

The Northwestern university library contained 140,644 bound volumes and 84,000 pamphlets, July 1, 1912. The library is open during the college year from 8 a. m. to 10 p. m. daily, except Sunday, and during the summer vacation from 8 a. m. to 12 m. and from 1:30 to 5 p. m. Librarian, Walter Lichtenstein.

PULLMAN PUBLIC LIBRARY.

73 to 77 Arcade building, Pullman, Ill.

Contains 10,000 volumes. Library open from 10 a. m. to 5:30 p. m. and in the evenings from 6:45 to 9 o'clock; also Sundays and holidays, 2 to 6 p. m. Librarian, Bertha S. Ludlam; assistants, Caroline H. Mott and Luella L. Hewitt.

FIELD MUSEUM OF NATURAL HISTORY LIBRARY.

Jackson park.

The museum library occupies three rooms in the north end of the building and is open to the public every week day from 9 a. m. to 4:30 p. m. It is a scientific reference library. Visitors can consult books by making application to the office of the library. The magazines in the reading room are accessible to the public. Sept. 30, 1912, the library contained approximately 57,000 books and pamphlets. Librarian, Elsie Lippincott.

HAMMOND LIBRARY.

1610 Warren avenue.

The Hammond library of the Chicago Theological seminary contains 31,600 volumes. It is intended for the use of the faculty and students of the Chicago Theological seminary, but may be used by clergymen and others. The library is open on weekdays from September to May from 8:30 a. m. to 12 m. and from 1 to 10 p. m., except Saturdays, when it is closed at 5 p. m.; May to September from

8:30 a. m. to 12 m. and 1 to 5 p. m.; Saturdays 8:30 a. m. to 12 m.; closed Sundays. Assistant librarian, Rose Roberts Sears.

RYERSON LIBRARY.

Art Institute, Michigan avenue and Adams street. The Ryerson Library of the Art Institute is devoted exclusively to works on fine art. It contains more than 7,400 bound volumes and a collection of 27,000 photographs, including 16,000 Braun autotypes. Open every day except Sundays and holidays from 9 a. m. to 5 p. m. The library is primarily for the students of the Institute, but is practically a free reference library on fine art. Librarian, Mary Van Horne.

CHILDREN'S SCIENCE LIBRARY.

The Chicago Academy of Sciences, Lincoln park contains over 500 volumes for children on natural

history, including plants, animals, astronomy, geography and industries. The reading room is open from 9 a. m. to 4:30 p. m. each weekday. Individual guidance in the proper use of nature study books is given by the librarian.

ELBERT H. GARY LAW LIBRARY.

Northwestern University building, North Dearborn and West Lake streets, Chicago.

The Gary Library of Law, one of the largest of the kind in New York, was the gift of Elbert H. Gary of New York, N. Y., to the Northwestern University Law school. It is open, without charge, to nonresident lawyers presenting satisfactory credentials. Resident lawyers who are graduates of the Northwestern University Law school are charged a registration fee of \$1 per year for the privilege of using the library; all other resident lawyers are charged a registration fee of \$4 a year. The library in 1912 contained about 41,000 volumes. Librarian, F. B. Crossley.

FIELD MUSEUM OF NATURAL HISTORY.

President—Stanley Field.

Vice-Presidents—Martin A. Ryerson, Watson F. Blair.

Director of the Museum and Secretary—Frederick J. V. Skiff.

Treasurer—Byron L. Smith.

Assistant Secretary and Recorder—D. C. Davies.

The Field museum of natural history, established in 1894 at the close of the World's Columbian exposition of 1893, occupies the temporary building erected for fine arts in Jackson park, the exposition site. The founding of a scientific institution of this character in Chicago was made possible by the gift of \$1,000,000 by Marshall Field, who on his death (Jan. 16, 1906) bequeathed the institution a further \$8,000,000, \$4,000,000 for the erection of a permanent building and \$4,000,000 for endowment. In addition \$500,000 has been donated by other individuals and there is an annual income from other sources than endowment of about \$25,000. The citizens of Chicago have conferred legislative provision for the levy of a tax for the maintenance of the museum when a new building shall have been erected, which it is estimated will eventually produce approximately \$100,000 per annum.

The nucleus of the exhibition material was gathered by gift and purchase at the World's Columbian exposition. Most of this material, however, has since been rearranged, readapted or discarded. Several departments created at the organization have been abandoned, until, after the lapse of eleven years and the expenditure of over \$2,000,000, the museum is now divided into four departments—namely, anthropology, botany, geology and zoology. Many expeditions for the purpose of obtaining study, exhibition and exchange material and data have been dispatched to all parts of North

America and to different countries. The results of these expeditions, investigations and researches have been published by the museum from time to time, which publications have been distributed to kindred societies and institutions both at home and abroad. Two courses of free lectures are given annually. An important contribution of \$250,000 by Norman W. Harris was announced in December, 1911, for the extension of the work of the museum into the public schools of Chicago. The plans for carrying out Mr. Harris' wishes are to be placed in operation in the spring of 1913. The museum has a working library of about 57,000 titles, an extensive exchange system, fully equipped departmental laboratories, a herbarium of 270,000 sheets, study collections in mammals and birds reaching many thousand specimens, a large two-story taxidermy section, a well equipped printing shop, illustration studios and assaying and lapidary rooms. In North American ethnology, in the world's mineralogy, in economic botany the museum is particularly prominent, while its series of mounted mammals furnish examples of advanced museum methods. The present main building covers nine acres and is open to the public on all days except Christmas and Thanksgiving. An admission fee of 25 cents is charged except on Saturdays and Sundays, when admission is free to all students, scholars and teachers are admitted free on all days between 9 a. m. and 4 p. m.

The museum is incorporated under state law and the administrative control rests in a board of trustees with president, secretary, etc. The executive of the museum is the director, under whom there are four head curators with divisional assistant curators, preparators, etc. The entire museum records, the accessions system, the historical files, publications and supplies are in charge of a recorder.

LEARNED SOCIETIES IN CHICAGO.

American Library Association—Public library building; secretary, George B. Utley.

Chicago Academy of Sciences, The—Lincoln park; president, Thomas C. Chamberlin; secretary, Wallace W. Atwood.

Chicago Architectural Club—Art Institute; president, Otto A. Silha; secretary, William G. Wuehrmann.

Chicago Astronomical Society—President, Elias Colbert; secretary, Charles H. Taylor, 4402 Greenwood avenue.

Chicago Bar Association—Library rooms, 134 Monroe street; president, John T. Richards; secretary, Richard S. Folsom.

Chicago Historical Society—Dearborn avenue and Ontario street; president, Clarence A. Burley; librarian, Caroline M. McIlvaine.

Chicago Library Club—President, George B. Utley; secretary, Helen Hutchinson, 535 Dearborn avenue.

Chicago Literary Club—410 South Michigan avenue; president, William M. R. French; secretary and treasurer, Frederick W. Gookin.

Chicago Numismatic Society—1623 Masonic Temple;

president, F. Elmo Simpson; secretary, Ben G. Green, 1535 Masonic Temple.

Chicago Philatelic Society—President, Fred Michael; secretary, Henry Ades Fowler, 127 North Dearborn street.

Council for Library and Museum Extension—President, Newton H. Carpenter, Art Institute; secretary, Walter A. Payne, University of Chicago.

Fortnightly Club of Chicago—President, Mrs. Henry Spencer Robbins, 1100 Lake Shore drive; corresponding secretary, Mrs. Ralph Clarkson, 410 South Michigan avenue.

Geographic Society of Chicago—President, Dr. Henry C. Cowles; secretary, Dr. Otis W. Caldwell.

National League for Medical Freedom (Illinois branch)—1237 McCormick building; secretary, Joseph C. Mason.

State Microscopical Society of Illinois—President, Albert McCalla, Ph. D.; secretary, Miss Vida A. Latham, M. D., D. S., 1644 Morse avenue.

Western Society of Engineers—1735 Monadnock block; president, W. C. Armstrong; secretary, J. H. Warder.

CHICAGO CLUBS AND CLUBHOUSES.

- Arche—President, Mrs. T. B. Wiggins; corresponding secretary, Mrs. A. M. Fogg.
 Builders—412-418 Chamber of Commerce building; president, John W. Snyder; secretary, H. S. Martin.
 Calumet—Michigan avenue and 20th street; president, Thomas A. Woodruff; secretary, Walter E. Faithorn.
 Carlton—Tenth floor Fine Arts building; president, James W. Thompson; secretary, Thomas W. Swan.
 Chicago Athletic Association—13 South Michigan avenue; president, C. F. White; Secretary, Louis Wolf.
 Chicago Architectural—39 West Adams street; president, Edward F. Gillette; secretary, Roy A. Lipincott.
 Chicago Automobile—321 Plymouth court; president, Ira M. Cobe; secretary, A. O. Tandy.
 Chicago Club—Michigan avenue and Van Buren street; president, John S. Rannels; secretary, W. K. Odell.
 Chicago Cycling—1615, 27 East Van Buren street; president and secretary, C. A. Nathan.
 Chicago Woman's—410 South Michigan avenue; president, Mrs. George Bass; corresponding secretary, Mrs. Otis L. Beardsley.
 Chicago Woman's Aid—Indiana avenue and 21st street; president, Mrs. Moses L. Purvin; corresponding secretary, Mrs. Maurice L. Ash, 5210 South Park avenue.
 Chicago Yacht—Foot of Monroe street, outer harbor; commodore, William Hale Thompson; secretary, A. S. Clark.
 City Club—315 Plymouth court; president, Alfred L. Baker; secretary, Laird Bell; civics secretary, George E. Hooker.
 Cliff Dwellers—216 South Michigan avenue; president, Hamlin Garland; secretary, Ralph Clarkson.
 Colonial Club of Chicago—444 Grand boulevard; president, John F. Brock; secretary, Roy B. Loverlin.
 Columbia Yacht—Lake front, foot of Randolph street; commodore, Thomas J. Quail; secretary, Edward J. Tierney.
 Commercial—President, Clyde M. Carr; secretary, Walter B. Smith.
 Edgewater Country—5658 Winthrop avenue; president, George B. Kerr, Jr.; secretary, Clifton H. Hewett.
 Englewood—6323 Harvard avenue; president, Harry A. Lewis; secretary, W. B. Page.
 Englewood Woman's Club—6732 Wentworth avenue; president, Mrs. William Hefferan; secretary, Mrs. A. W. Morton.
 Evanston Country—President, M. M. Kirkman; secretary, E. F. Brown.
 Farragut Yacht Club—Lake shore, foot of 33d street; commodore, F. W. Weston; secretary, H. L. Rich.
 Fortnightly—Fine Arts building; president, Mrs. Henry S. Robbins; corresponding secretary, Mrs. Ralph Clarkson.
 Forty Club—President, Wilbur D. Nesbit; secretary, Charles H. Burras.
 Germania Männerchor—106 Germania place; president, Dr. E. Saurenhaus; secretary, Arthur Herx.
 Hamilton—20 South Dearborn street; president, William B. Austin; secretary, William Otter.
 Illinois Athletic—112 South Michigan avenue; president, Charles J. Webb; secretary, F. M. Gordon.
 Illinois—113 South Ashland boulevard; president, Fred W. Edwards; secretary, P. J. V. McKian.
 Industrial—President, Frederick Bode; secretary, R. Abbott.
 Irish Fellowship—President, Joseph Joyce; secretary, William P. J. Halley.
 Iroquois—21 North LaSalle street; president, A. F. Reichmann; corresponding secretary, William Rathmann.
 Kenwood—Lake avenue and 47th street; president, F. W. Mehlhop; secretary, G. E. Bliss.
 Kenwood Country—Drexel boulevard and 48th street; president, Walter F. Slocum; secretary, D. W. Westervelt.
 Kilo—26 South Wabash avenue; president, Mrs. John H. Volk; corresponding secretary, Mrs. Belle Chadwick.
 Mid-Day—First National Bank building, 17th floor; president, James Simpson; secretary, J. L. Cochran.
 Nike—22 Oakwood boulevard; president, Mrs. S. M. E. Hunt; secretary, Mrs. J. Williams.
 Oakleaf—Lake street and Waller avenue; president, George H. Grounds; secretary, A. G. Seaholm.
 Press Club—26 North Dearborn street; president, Charles N. Wheeler; recording secretary, William F. Nutt.
 Quadrangle—Lexington avenue and 58th street; president, Henry G. Gale; secretary, James A. Field.
 Rotary—38 South Dearborn street; secretary, Horace W. Davison.
 Saddle and Cycle—Sheridan road and Foster avenue; president, B. M. Winston; secretary, F. G. Fisher.
 South End Woman's—President, Mrs. E. Bishop; recording secretary, Mrs. Frank Clute, 8918 Exchange avenue.
 South Shore Country—Lake shore and 67th street; president, Frederick Bode; secretary, J. W. Carey.
 Southern—26 North Dearborn street; president, John C. Schaffer; secretary, E. A. Ransom.
 Standard—Michigan avenue and 24th street; president, Samuel Deutsch; secretary, Joseph Weisenbach.
 Swedish Club of Chicago—1258 LaSalle avenue; president, C. S. Peterson; secretary, Axel Hulten.
 Three Arts—1614 LaSalle avenue; secretary, Mrs. George A. Seaverns, Jr.
 Twentieth Century—President, Franklin H. Head; secretary, William M. Payne, 2246 Michigan avenue.
 Union League—Jackson boulevard and Federal street; president, Abram W. Harris; secretary, A. F. Allen.
 Union Printers—23 North 5th avenue; president, William F. Carville; secretary, James D. Coughlin.
 United Irish Societies of Chicago—President, James T. Clarke; corresponding secretary, William H. Durkin.
 University—Michigan avenue and Monroe street; president, George S. Isham; secretary, E. S. Rogers.
 West End Catholic Woman's—President, Mrs. T. J. Sullivan; recording secretary, Mrs. James F. Barden.
 West End Woman's—35 South Ashland boulevard; president, Mrs. J. Hobart Beers; corresponding secretary, Mrs. Charles D. Ewen.
 Woman's Athletic—606 South Michigan avenue; president, Mrs. Reuben H. Donnelly; secretary, Mrs. Frank R. McMullin.
 Woman's City—1212 Masonic Temple; president, Mrs. Mary H. Wilmarth; secretary, Mrs. E. L. Murfey.
 Woman's New Century—President, Mrs. W. J. Austin; corresponding secretary, Mrs. E. Robert Lewis, 7458 Normal avenue.
 Woodlawn Park—64th street and Woodlawn avenue; president, J. F. Felsenfeld; secretary, J. V. Painter.
 Woodlawn Woman's—President, Mrs. Emmett L. Bay; corresponding secretary, Mrs. Amos Case.
 Young Fortnightly—925, 410 South Michigan avenue; president, Mrs. Lillian B. Montgomery; corresponding secretary, Mrs. Mary B. Lord.

EVANSTON HISTORICAL SOCIETY.

Incorporated November, 1898.

President—J. Seymour Currey.
 Vice-President—Frank R. Grover.
 Treasurer—John F. Hahn.
 Secretary—William C. Levere.

The Evanston Historical society has rooms in the Public Library building there. It has a library of 1,000 volumes, 1,000 pamphlets and a large amount of historical data.

LICENSE RATES IN CHICAGO DEC. 1, 1912.

Per year unless otherwise specified.

AMUSEMENTS.		Theaters—	
	Rate.		Rate.
(a) Highest admission fee, except for box seats, \$1.00 or more.....	\$1,000.00	(f) Seating capacity more than 4,000 persons but less than 5,000 persons, per day.....	50.00
(b) Highest admission fee, except for box seats, exceeds 50c but is less than \$1.00.....	400.00	(g) Seating capacity 5,000 persons or more, per day.....	60.00
(c) Highest admission fee, except for box seats, exceeds 30c but does not exceed 50c.....	300.00	Poultry, Horse, Stock, Dog, Etc., Shows—	
(d) Highest admission fee, except for box seats, exceeds 20c but does not exceed 30c.....	250.00	(a) Highest admission fee exceeds 10c, per day.....	25.00
(e) Highest admission fee, except for box seats, does not exceed 20c.....	200.00	(b) Highest admission fee exceeds 50c but does not exceed 75c, per day.....	15.00
Lectures, art exhibits, etc.....	200.00	(c) Highest admission fee exceeds 10c but does not exceed 50c, per day.....	10.00
Concerts.....	100.00	(d) Highest admission fee does not exceed 10c, per day.....	1.00
Penny arcades, etc.....	200.00	Circuses, Menageries, etc.—	
Halls for Dances, Bazaars, etc.—		(a) Seating capacity more than 6,000 persons, per day.....	150.00
(a) Seating capacity not exceeding 300 persons.....	25.00	(b) Seating capacity more than 3,000 persons but not more than 6,000 persons, per day.....	50.00
(b) Seating capacity more than 300 persons but not exceeding 500 persons.....	50.00	(c) Seating capacity more than 1,500 persons but not more than 3,000 persons, per day.....	35.00
(c) Seating capacity more than 500 persons but not exceeding 800 persons.....	75.00	(d) Seating capacity more than 750 persons but not more than 1,500 persons, per day.....	25.00
(d) Seating capacity exceeding 800 persons.....	100.00	(e) Seating capacity more than 400 persons but not more than 750 persons, per day.....	10.00
Summer gardens, per week.....	20.00	(f) Seating capacity not more than 400 persons, per month.....	10.00
Amusement parks, per week.....	40.00	Air domes, slideshows, etc., per day.....	10.00
Picnic grounds.....	10.00	Swimming and diving shows, per week.....	2.00
Roller or ice skating rinks.....	200.00	Platform, walk-around, etc., shows, per week.....	2.00
Baseball, Football, Etc., Fields—		Skill and strength testing devices, per week.....	.50
(a) Seating capacity 15,000 persons or more.....	1,000.00	Merry-Go-Rounds, Coasters, etc.—	
(b) Seating capacity less than 15,000 persons but not less than 10,000 persons.....	700.00	(a) Highest fee or fare for one ride does not exceed 5c, per week.....	2.00
(c) Seating capacity less than 10,000 persons but more than 4,000 persons.....	300.00	(b) Highest fee or fare for one ride exceeds 5c but does not exceed 10c, per week.....	5.00
(d) Seating capacity not exceeding 4,000 persons.....	75.00	(c) Highest fee or fare for one ride exceeds 10c, per week.....	10.00
Wrestling Matches—		Pony or animal rides, etc., per week.....	.50
(a) Seating capacity 500 persons or less, per day.....	5.00	Fireworks exhibitions, per day.....	50.00
(b) Seating capacity more than 500 persons but not more than 1,000 persons, per day.....	10.00	Entertainments not included in the foregoing, per day.....	5.00
(c) Seating capacity more than 1,000 persons but not more than 2,000 persons, per day.....	20.00		
(d) Seating capacity more than 2,000 persons but not more than 3,000 persons, per day.....	30.00		
(e) Seating capacity more than 3,000 persons but not more than 4,000 persons, per day.....	40.00		

NOTE—Where a license fee is fixed at so much per week, no license to issue for a less period than ten weeks.

MISCELLANEOUS.

	Rate.		Rate.		Rate.
Acetylene gas, collection or compression of.....	\$150.00	Automobiles (state fee)—		Coupes, public.....	1.00
Acetylene gas, sale or distribution of.....	5.00	25 horse power or less.....	4.00	Deadly weapons, dealers in.....	25.00
Auctioneers.....	300.00	35 horse power and more than 25 horse power.....	6.00	Delicatessen store.....	5.00
Auctioneers special sales, per day.....	10.00	50 horse power and more than 35 horse power.....	8.00	Detective agencies.....	100.00
Automobiles, public passenger (on stands), seating three persons or less.....	2.50	More than 50 horse power.....	10.00	Distillers.....	500.00
Automobiles, public passenger (on stands), seating four to eight persons.....	5.00	Electric vehicles.....	5.00	Dispensaries, medical.....	20.00
Automobiles, public passenger (on stands), seating nine to twenty persons.....	10.00	Manufacturers of and dealers in.....	15.00	Dogs.....	2.00
Automobiles, public passenger (on stands), seating more than twenty persons.....	25.00	Bathhouses.....	5.00	Drain layers.....	5.00
Automobiles, public passenger (not on stands).....	5.00	Billiard and pool tables, each.....	15.00	Drivers of public passenger horse-drawn vehicles.....	1.00
Automobiles, passenger, 35 horse power or less (wheel tax).....	10.00	Bill posting, with wagons.....	100.00	Drug stores.....	5.00
Automobiles, passenger, more than 35 horse power (wheel tax).....	20.00	Bill posting, without wagons.....	25.00	Dry cleaners.....	15.00
Automobile delivery wagons, capacity less than one ton (wheel tax).....	15.00	Boarding stables.....	10.00	Engineers, stationary.....	2.00
Automobile trucks (wheel tax).....	30.00	Boats, launches, etc., \$2.00, 10.00 and.....	25.00	Fireworks, sale of.....	10.00
Automobiles, demonstrating or testing (wheel tax).....	1.00	Bowling alleys, each.....	5.00	Fireworks, permit to discharge.....	10.00
		Brewers.....	50.00	Fitness, certificates of (for handling high explosives).....	5.00
		Brokers.....	25.00	Fishmongers.....	15.00
		Cabs, public.....	1.00	Garages.....	25.00
		Carbonated waters, etc.....	20.00	Gunpowder and explosives, sale or of.....	25.00
		Cars, elevated railway, each.....	50.00	Hacks, public.....	2.50
		Cartridges and shells, \$10.00 and.....	25.00	Hospitals.....	100.00
		Catch basins and sewers, cleaners of, per wagon.....	10.00	Hotels.....	15.00
		Chauffeurs (state fee)—Original.....	5.00	Housemovers.....	5.00
		Chauffeurs (state fee)—Renewal.....	3.00	Ice dealers, retail, per wagon.....	10.00
		Cigarette dealers.....	100.00	Junk dealers.....	50.00
				Junk wagons, each.....	10.00

	Rate.		Rate.		Rate.
Liquors, spirituous, whole-sale	100.00	Omnibuses, public.....	5.00	Restaurants.....	15.00
Liquors, vinous, wholesale..	50.00	Operators of public motor vehicles (original).....	3.00	Roofers, composition.....	10.00
Liquors, malt and vinous, in amusement places (by special permit), per day..	6.00	Operators of public motor vehicles (renewal).....	2.00	Runners.....	25.00
Livery stables.....	10.00	Pawnbrokers.....	300.00	Sale stable.....	25.00
Lumber dealers.....	100.00	Peddlers-Basket.....	10.00	Saloons.....	1,000.00
Marriage (county).....	1.50	Coal, charcoal and coke..	5.00	Scavengers, night.....	50.00
Meat market.....	15.00	Fish (Thursdays and Fridays only).....	15.00	Scavengers, ofal.....	100.00
Milk dealers, per wagon.....	10.00	Hand cart.....	25.00	Scavengers, private, per wagon.....	5.00
Milk peddlers, per wagon.....	10.00	Oil, per wagon.....	10.00	Second-hand dealers.....	50.00
Motor bicycles and motor tricycles (wheel tax).....	3.00	Pack.....	15.00	Shooting galleries.....	25.00
Motor bicycles (state fee).....	2.00	Wagon, each.....	50.00	Slaughtering, rendering, etc.	300.00
Moving picture films, storage of.....	25.00	Wood, per wagon.....	10.00	Soap factories.....	150.00
Moving picture operators (original).....	3.00	Plumbers, master or employing (renewal \$10.00).....	50.00	Tanneries.....	50.00
Moving picture operators (renewal).....	2.00	Plumbers, journeymen.....	1.00	Tenders, boiler or water.....	1.03
Moving picture operators (assistant).....	1.00	Poulterers.....	15.00	Tickers.....	1.00
Natatoriums and swimming pools.....	15.00	Public cart, horse-drawn ("express"), each.....	1.00	Undertakers.....	10.00
Nurseries, public.....	10.00	Public cart, automobiles ("express").....	15.00	Undertakers' assist. (permit; Vehicles (wheel tax)—	5.00
		Public passenger horse-drawn vehicles (not on stands).....	5.00	One-horse.....	5.00
		Rendering tanks, each.....	20.00	Two-horse.....	10.00
				Three-horse.....	15.00
				Four-horse.....	25.00
				Six (or more) horse.....	35.00
				Welders, public.....	10.00
				Workshops.....	2.00

CHICAGO STREET RAILWAY CHRONOLOGY.

Omnibuses—First regular omnibus line started by Frank Parmelee May 9, 1853.

Horse Cars—South side: First line on State street, between Randolph and 12th streets, open April 25, 1859. West side: Madison street line, Halsted to State, opened May 20, 1859; Randolph street line, opened July 15, 1859. North side: Wells street line, river to Chicago avenue, opened late in spring of 1859; Clark street line opened in August, 1859.

Cable Cars—South side: First cable line in Chicago operated on State to 39th street; began business Jan. 28, 1882; Cottage Grove avenue line built same year. North side: Clark street line opened March 27, 1888; Wells street line opened same year; Lincoln avenue line opened Jan. 22, 1889; Clybourn avenue line opened May 3, 1891. West side: Madison street line opened July 16, 1890; Milwaukee avenue line opened at same time; Blue Island avenue line opened July 28, 1893.

Electric Cars—South side: First electric line in city began operating Oct. 2, 1890, from 95th street and Stony Island avenue to South Chicago; trolley substituted for horse cars on most of the lines (except cable) in 1893 and 1894 in all divisions of the

city and in the suburbs; trolley substituted for cable cars on State street July 22, 1904, and on Cottage Grove avenue Oct. 21, 1904. West side: Trolley cars substituted for cable on Blue Island avenue July 22, 1906, and on Madison street and Milwaukee avenue Aug. 19, 1906. North side: All cables changed to trolley lines Oct. 21, 1906.

Elevated Railways—South side: South Side elevated railroad began regular operation on line between Congress street and 39th street, June 6, 1892, with steam as motive power; extended to Stony Island avenue in May, 1893; extended to Englewood in 1906 and to Kenwood in 1907; trains began running around loop Oct. 19, 1897; motive power changed to electricity July 27, 1898. West side: Lake street line (Chicago & Oak Park) began running Nov. 6, 1893, with steam as motive power; electricity substituted June 14, 1896; Metropolitan road opened May 20, 1895, with electricity as motive power; began running over loop Oct. 10, 1897; extension of Garfield park and Douglas park lines completed in 1902. North side: Northwestern line opened for business May 31, 1900, with electricity as motive power; Ravenswood branch opened May 10, 1907.

CHICAGO CITY ATTORNEYS SINCE 1837.

N. B. Judd.....	1837-1839	John C. Miller.....	1857	George F. Suggs.....	1893-1897
Samuel L. Smith.....	1839	Elliott Anthony.....	1858	Jacob J. Kern.....	1891-1893
Mark Skinner.....	1840	George F. Crocker.....	1859	George A. Trude.....	1893-1896
George Manierre.....	1841, 1843	John Lyle King.....	1860	Roy O. West.....	1895-1897
Henry Brown.....	1842	Ira W. Buell.....	1861	Miles J. Devine.....	1897-1899
Henry W. Clarke.....	1844-1845	George A. Meech.....	1862	Andrew J. Ryan.....	1898-1902
Charles H. Larrabee.....	1846	Francis Adams.....	1863-1864	John E. Owens.....	1902-1903
Patrick Ballingall.....	1847, 1854	Francis D. Driscoll.....	1865-1866	John E. Smulski.....	1903-1905
Giles Spring.....	1848	Hastbrock Davis.....	1867-1869	Frank D. Ayers.....	1906-1907
O. R. W. Lull.....	1849	Israel N. Stiles.....	1869-1873	John R. Caverly.....	1908-1910
Henry H. Clark.....	1850-1851	Egbert Jameson.....	1873-1875	Nicholas L. Piotrowsky.....	1911-
Arno Voss.....	1852-1853	B. S. Tutthill.....	1876-1878		
J. A. Thompson.....	1855	Julius S. Grinnell.....	1879-1885		
J. L. Marsh.....	1856	Hempstead Washburne.....	1885-1889		

The city attorneyship became an appointive office in 1906.

THE CHICAGO ACADEMY OF SCIENCES.

In Lincoln park, opposite Center street.

President—Dr. Thomas C. Chamberlin.

Secretary—Dr. Wallace W. Atwood.

Curator—Frank C. Baker.

Trustees—La Verne W. Noyes, president; Charles F. Gunther, Charles A. Heath, Louis E. Laflin, Henry J. Furber, Charles Dickinson, Ira J. Geer, Charles S. Raddin, Henry Patten, F. L. Wilk, Frances Dickinson, Carroll H. Sudler, Eugene Garnett, T. O. Chamberlin (ex officio), Francis T. Simmons (ex officio).

The museum is open from 9 a. m. to 5 p. m. on

weekdays and from 1 to 5 p. m. on Sundays. There is no charge for admission. The academy is in co-operation with the public and private schools of the city in the promotion of nature study and scientific courses of instruction. Lecture courses, classroom instruction and laboratory work are given at the academy for the benefit of teachers, children and members. Field excursions are conducted during the fall and spring months and museum material is loaned to the schools.

SANITARY DISTRICT OF CHICAGO.

Offices in American Trust and Savings Bank bldg.
 President—Thomas A. Smyth, D.
 Clerk—J. J. Bryan
 Treasurer—George M. Reynolds.
 Chief Engineer—George M. Wisner.
 Electrical Engineer—Edward B. Elliott.
 Attorney—John C. Williams.
 Board of Trustees—Terms expire in 1914: Wallace G. Clark, R.; George W. Paulin, R.; Paul A. Hazard, R. Terms expire in 1916: Thomas A. Smyth, D.; Thomas M. Sullivan, D.; Edward Kane, D. Terms expire in 1918: James M. Dailey, D.; Fred D. Brett, D.; Charles E. Reading, D.

CHRONOLOGY.

First investigation made in 1885.
 Sanitary bill signed May 27, 1889.
 Sanitary district organized Jan. 18, 1890.
 Earth broken ("shovel day") Sept. 3, 1892.
 Lake water turned into canal Jan. 2, 1900.
 Formal opening of canal Jan. 17, 1900.

DIMENSIONS OF CANAL.

Length of main and water power channel, 39.16 miles.
 Length of river, lake to Robey street, 6 miles.
 Length river diversion channel, 13 miles.
 Width main channel, Robey street to Summit: Bottom, 110 feet; top, 198.
 Width main channel, Summit to Willow Springs: Bottom, 202 feet; top, 290.
 Width main channel, Willow Springs to Lockport (rock section): Bottom, 160 feet; top, 182.
 Width river diversion channel: Bottom, 200 feet.
 Minimum depth of water in main channel, 22 feet.
 Current in earth sections, 1 1/4 miles per hour.
 Current in rock sections, 1.9 miles per hour.
 Present capacity of canal, 300,000 cubic feet per minute.

Total amount of excavation, 42,229,635 cubic yards.
 The north shore channel, extending from Lawrence avenue to Lake Michigan, in the village of Wilmette, is about 8 miles long with a water depth of 13.6 feet.

The construction of the Sag canal to drain the Calumet region was begun in the summer of 1911. When completed it will be 22 miles long.

NET RECEIPTS AND DISBURSEMENTS.

From organization to Dec. 31, 1911.

RECEIPTS.

Taxes collected.....	\$48,654,404.42
Bond account.....	20,149,000.00
Interest on bank balances.....	442,613.75
Electrical department, interest account.....	103,134.57
Dock and land rental account.....	364,577.46
Chicago & Great Lakes Dredge Co.....	673.92
Tax levy, 1896 (warrants outstanding).....	1,932.04
Sebastian Krug.....	2,500.00
Total	69,618,836.16

EXPENDITURES.

Right of way.....	\$9,933,422.17
Bridge construction, river diversion.....	142,486.20
River diversion construction.....	1,066,814.04
Main channel construction.....	19,332,323.68
Bridge construction, main channel.....	2,557,139.15
Controlling works, Lockport.....	331,253.65
Bridge construction, controlling works.....	7,873.35
Joilet project.....	1,308,251.12
Bridge construction, Joilet project.....	276,386.76
I. & M. canal improvement, Bridgeport.....	77,016.08
Chicago river dredging, docking, etc.....	2,508,473.26
Bridge construction, Chicago river.....	2,019,536.71
Wilmette pumping station.....	300,925.56
Thirty-ninth street pumping station.....	557,545.61
West 29th-st. and Western-av. sewers.....	157,815.04
North shore channel construction.....	1,047,670.92
F. F. Healy contract, north shore chan'l.....	87,416.13
Bridge construction, north shore channel.....	569,511.33
Calumet-Sag channel construction.....	469,966.90
Bridge construct'n, Calumet-Sag channel.....	9,528.52
Lowering LaGrange & Kampsville dams.....	20,803.76
Raising roadway of Brandon's bridge.....	5,890.68
Water power dev't. at Hickory creek.....	6,570.70
Warehouses 1 and 2, Western avenue.....	22,322.40
Sewage disposal experiments.....	22,322.40
Capitalization & maintenance of bridges.....	432,365.37
Bridgeport pumping works.....	90,288.80
Maintenance of highway bridges.....	40,339.97
Maintenance and operation account.....	413,515.46
Electrical department.....	4,426,855.36
Interest on bonds.....	11,466,189.53
Interest on tax warrants.....	468,463.69
Discount and interest on loans.....	25,004.67
Taxes on land, Cook county.....	93,170.45
Taxes on land, Will county.....	73,158.53
Land damages.....	157,443.70
Taxes on land, DuPage county.....	2,057.46
Marine damages.....	15,473.16
Engineering department.....	3,117,777.14
Clerical department.....	260,336.49
Law department.....	1,436,603.46
Treasury department.....	57,245.85
Police department.....	502,344.19
General account.....	1,343,181.36
State inspection main channel.....	33,076.97
Personal injuries account.....	5,914.20
Machinery and tools account.....	25,362.55
Joseph J. Duffy.....	94,069.78
Weir, McKelney & Co.....	22,118.14
John M. Ewen company.....	3,643.00
Total expenditures.....	68,524,591.16
Emergency funds in hands dept. officials.....	56,800.00
Bonds and securities furnished.....	21,486.50
Due from Western Stone Co.....	4,665.86
Due from V. R. & E. H. Browning.....	2,000.00
Balance in hands of treasurer.....	1,009,292.64
Total	69,618,836.16

CITY TREASURERS SINCE 1837.

Hiram Pearsons.....1837-1838	Charles H. Hunt.....1860	O. Herman Plauts.....1887-1889
George W. Dole.....1839	W. H. Rice.....1861-1862	Bernard Roensing.....1889-1891
Walter S. Gurnee.....1840-1843-1844	David A. Gage.....1863-1864, 1869-1873	Peter Kiolbassa.....1891-1893
N. H. Bolles.....1840-1841	A. G. Throop.....1865-1866	M. J. Bransfield.....1893-1896
Wm. L. Church.....1845-1846, 1848-1849	Willard F. Wentworth.....1867-1869	Adam Wolf.....1896-1897
Andrew Getzler.....1847	Daniel O'Hara.....1873-1875	Ernst Hummel.....1897-1899
Edward Manierre.....1850-1853	Clinton Briggs.....1876	Adam Ortsfein.....1899-1901, 1903-1905
Uriah P. Harris.....1854	Charles R. Larrabee.....1877-1879	Charles F. Gunther.....1901-1903
William F. DeWolf.....1855	William C. Seipp.....1879-1881	Frederick W. Blocki.....1905-1907
O. J. Rose.....1856	Rudolph Brand.....1881-1883	John E. Traeger.....1907-1909
C. N. Holden.....1857	John M. Dunphy.....1883-1885	Isaac N. Powell.....1909-1911
Alonso Harvey.....1858-1900	William M. Devine.....1885-1887	Henry Stuckert.....1911-1913

CITY CLERKS SINCE 1837.

I. N. Arnold.....1837	H. Krelman.....1857-1859	D. W. Nickerson.....1857-1859
George Davis.....1837-1838	Abraham Kohn.....1860	Frans Amberg.....1859-1861
William H. Brackett.....1839	A. J. Marble.....1861-1862	James B. B. Van Cleave.....1861-1863, 1896-1897
Thomas Hayne.....1840-1841	Albert H. Bodman.....1865-1869	Charles D. Gastfield.....1893-1895
James M. Lowe.....1843	Charles T. Hotchkiss.....1869-1873	William Loeffler.....1897-1903
E. A. Rucker.....1844-1845	Joseph K. C. Forrest.....1873-1875	Fred C. Bender.....1903-1906
William S. Brown.....1845	Caspar Butts.....1876-1878	A. C. Anson.....1905-1907
Henry B. Clarke.....1846-1847	P. J. Howard.....1879-1883	John R. McCabe.....1907-1909
Stdney Abell.....1848-1850	J. G. Neumeister.....1883-1885	F. D. Conery.....1909
H. W. Zimmerman.....1851-56, 1863-64	C. Herman Plauts.....1885-1887	

CEMETERIES IN CHICAGO AND VICINITY.

Arlington—West thirteen miles, near Elmhurst.
 Bethany—Archer avenue and 79th street.
 Bohemian National—North 40th and Foster avenues.
 B'nai Abraham—South of Forest Home.
 B'nai Shalom—North Clark street, near Graceland avenue.
 B'rith Abraham—Desplaines avenue and 14th street, Forest Park.
 Brookside—West sixteen miles, near South Elmhurst.
 Calvary—North ten miles, near South Evanston.
 Chebra Gemilath Chassidim Ubikur Cholim—North Clark street, near Graceland avenue.
 Chebra Kadisha Ubikur Cholim—North Clark street, near Graceland avenue.
 Chebra Shomer Hadaas—Nine miles west on Desplaines avenue, north of West 15th street.
 Concordia—Nine miles west on Madison street.
 Crown Hill—Fourteen miles west on Aurora, Elgin & Joliet railway.
 Eden—Irving Park boulevard, near Franklin Park.
 Elm Lawn—West thirteen miles on Lake street, near Elmhurst.
 Elmwood—Grand and Beach avenues.
 Evergreen—South Kedzie avenue and 87th street.
 Forest Home—West ten miles on 12th street.
 Free Sons of Israel—Waldheim.
 German Lutheran—North Clark street and Graceland avenue.
 Graceland—North five miles on Clark street.
 Hebrew Benevolent Society—North Clark street, near Graceland avenue.
 Highland—West Chicago.
 Montrose—Bryn Mawr and North 40th avenues.
 Moses Montefiore—South of Forest Home.
 Mount Auburn—Southwest nine and one-half miles, at 35th street and Oak Park avenue.
 Mount Carmel—Hillside Station.
 Mount Forest—Thornton, Ill.
 Mount Glenwood—Thornton, Ill.

Mount Greenwood—Near Morgan Park; south.
 Mount Hope—Near Morgan Park.
 Mount Maariv—Dunning; northwest.
 Mount Olive—North 64th avenue, near West Irving Park boulevard.
 Mount Olivet—South sixteen miles, near Morgan Park.
 New Light—East Prairie road, near Lincoln avenue.
 Morton Grove—northwest.
 North Chicago Hebrew Congregation—At Rosehill; north.
 Norwood Park—Sanford avenue and Higgins road.
 Oak Hill—West 119th street and Kedzie avenue.
 Oakland—Proviso; west twelve miles.
 Oak Lawn—South Halsted and 180th streets.
 Oakridge—Oakridge avenue and West 12th street; west twelve miles.
 Oakwoods—Greenwood avenue and 67th street; south.
 Oesterlich-Ungarischer Kranken Unterstuetzungs-Verein—At Waldheim.
 Ohavo Amuno—South of Forest Home.
 Ohavo Shalom—At Oakwoods.
 Polish—Milwaukee avenue, near Norwood Park.
 Ridgelawn—North 40th and Peterson avenues.
 Rosehill—North seven miles.
 St. Adalbert—Norwood Park.
 St. Boniface—North Clark street and Lawrence avenue.
 St. Henry—Ridge and Devon avenues.
 St. Joseph's—River Grove.
 St. Lukas—5232 North 40th avenue.
 St. Maria—Grand Trunk railway and 67th street; south.
 Sinai Congregation—At Rosehill.
 Society of Benevolence and Relief of the Sick—North Clark street and Graceland avenue.
 Union Ridge—Higgins avenue, near Norwood Park.
 Waldheim—West ten miles on Harrison street.
 Zion Congregation—At Rosehill.

HOUSE NUMBER SYSTEM IN CHICAGO.

[From report of John D. Riley, superintendent of maps.]

Sept. 20, 1910, the city council passed an amendment to the house number ordinance (of Sept. 1, 1909), the effect of which was to include the downtown district in the new system of numbers, making the same complete for the entire city, the change becoming effective, so far as the downtown district was concerned, April 1, 1911.

The system is laid out on two base lines, State street dividing the east and west streets and Madison street dividing the north and south streets, the numbers being assigned on the basis of 800 numbers to each mile or 100 numbers to the prevailing city block of 660 feet or one eighth of a mile. An exception to this assignment, however, is made on the north and south streets between Madison street and 31st street, in which territory 1,200 numbers are assigned between Madison and 12th streets, 1,000 between 12th and 22d streets and 900 between 22d and 31st streets. This was necessitated by reason of the fact that it was not deemed expedient or advisable to interfere with the system of numbered streets on the south side.

The system further provides for the use of the prefixes "North," "South," "East" and "West" on all streets which either cross or are open on either side of the base lines and on all streets of numerical nomenclature, whether open on either side of the base line or not. Names of streets open only on one side of either of the base lines do not carry the prefix, the result of this being that all of the east and west streets north of North avenue, at about which point the line of State street runs into Lake Michigan, do not require the use of the prefix "West." This, of course, also applies to such streets as Plymouth court, Polk street and

all other named streets open on only one side of either of the base lines.

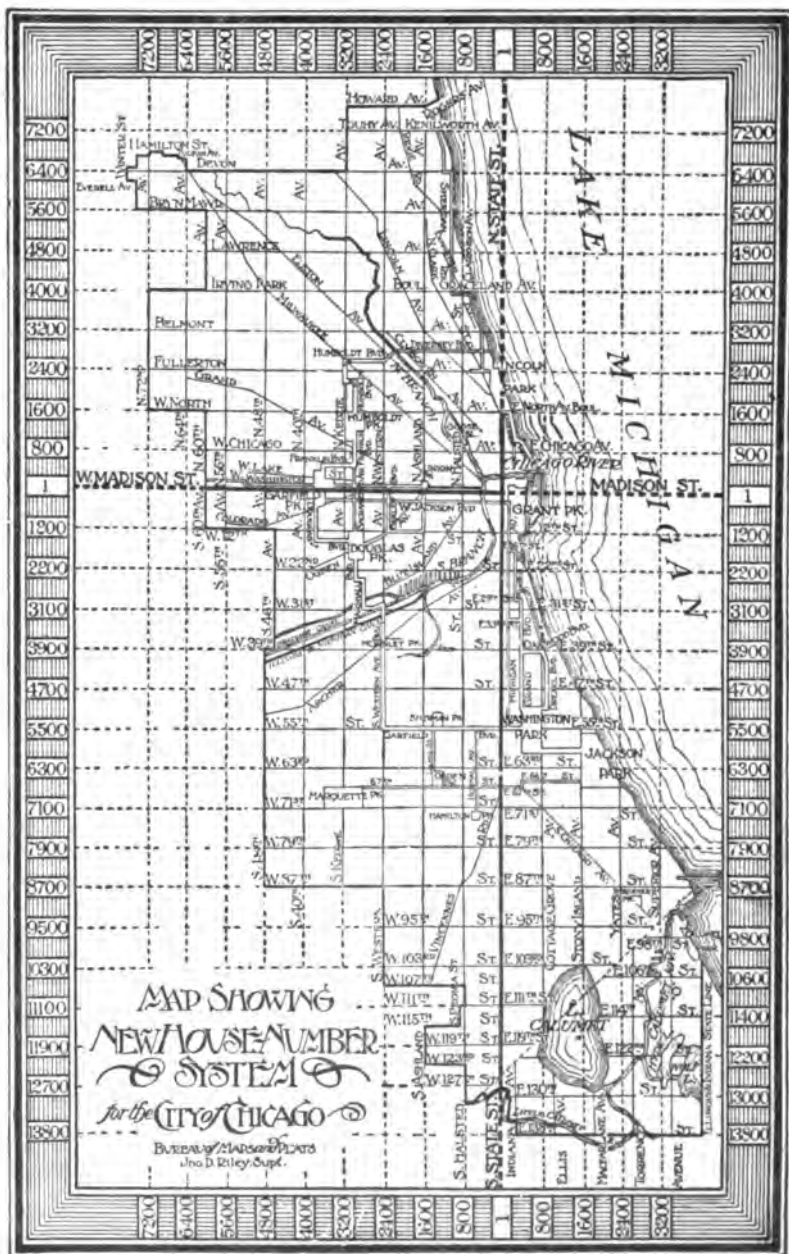
In the assignment of numbers in the downtown district it was not possible to have 100 numbers to each block by reason of the fact that the blocks, instead of being laid out on the basis of one-eighth of a mile or 660 feet long, are approximately only 400 feet. The assignment, however, was made in as systematic a manner as possible. On the east and west streets downtown, commencing at State street and running west, we get numbers 1 and 3 at State, 50 Dearborn, 100 Clark, 150 LaSalle, 200 5th avenue, 300 Franklin, 350 Market, the terminating numbers at the river picking up those heretofore assigned on the same streets west of the river. On the east and west streets running east of State street we get numbers 1 and 3 at State, 50 at Wabash, the terminating numbers at the west side of Michigan avenue being something less than 100. On the north and south streets, going north from Madison street, we get 1 and 2 at Madison, 100 Washington, 150 Randolph, 200 Lake and 300 South Water street, the terminating numbers at the river picking up with those heretofore assigned to the same streets north of the river. Going south from Madison street on the north and south streets we commence with 1 and 2 at Madison street, 100 Monroe, 200 Adams, 300 Jackson, 400 Van Buren, 500 Congress, 600 Polk, 1000 Taylor and 1200 12th street, all of those numbers being in conformity with those for the same streets as heretofore assigned west of the river. In the business district downtown an individual number is assigned to each entrance on the street level.

SOCIETIES OF PIONEERS.

Chicago Pioneers' Sons and Daughters—President, Frank W. Smith; corresponding secretary, John S. Zimmerman.
 Old Time Printers' Association—President, John Canty; secretary, William Mill, 1346 North Hoyne avenue.

Pioneers of Chicago—President, Edwin O. Gale; treasurer, Jacob Rehm.

Western Association of California Pioneers—Secretary, George W. Hotchkiss, 1509, 431 South Dearborn street.



ASYLUMS AND HOMES IN CHICAGO.

Altenheim—(See German Old People's Home).
 Augustana Central Home—1346 LaSalle avenue.
 Augustana Nursery—1348 LaSalle avenue.
 Augustana Nurses' Home—351 Garfield avenue.
 Baptist Deaconesses and Girls' Home—1346 West Superior street.
 Bethany Home for the Aged—5015 N. Paulina street.
 Beulah Home—214 North Clark street.
 Bohemian Old People's Home—5081 North 40th-av.
 Chicago Baptist Old People's Home—Maywood.
 Chicago Baptist Orphanage—Maywood.
 Chicago Deaconesses' Home—22 West Erie street.
 Chicago Home for Boys—1500 West Adams street.
 Chicago Home for Convalescent Women and Children—1516 West Adams street.
 Chicago Home for Incurables—6536 Ellis avenue.
 Chicago Home for Jewish Orphans—Drexel avenue and 62d street.
 Chicago Home for Boys—1500 West Adams street.
 Chicago Industrial Home for Children—Office 1132 West Washington boulevard.
 Chicago Industrial School for Girls—4900 Prairie avenue.
 Chicago Municipal Lodging House—163 North Union street.
 Chicago Nursery and Half Orphan—1932 Burling-st.
 Chicago Orphan—6130 South Park avenue.
 Chicago Refuge for Girls—5024 Indiana avenue.
 Chicago State Home—Dunning.
 Children's Home—826 Ridge avenue, Evanston.
 Church Home for Aged Persons—4325 Ellis avenue.
 Cook County Kinderheim—1356 North Rockwell-st.
 Cook County Home (for Poor)—Oak Forest.
 Danish High School Home—3325 Michigan avenue.
 Danish Lutheran Orphan—3220 Evergreen avenue.
 Danish Old People's Home—6909 Walnut avenue.
 Danish Young People's Home—6317 S. Morgan-st.
 Evangelical Deaconesses' Home—408 Wisconsin-st.
 Faith Missionary Home—300 West 74th street.
 Florence Crittenton Anchorage—2615 Indiana-av.
 Foundlings' Home—15 South Wood street.
 German Baptist Old People's Home—1843 North Spaulding avenue.
 German Deaconesses' Home—2043 Dayton street.
 German Hospital Nurses' Home—2323 Belden court.
 German Old People's Home—Forest Park, Ill.
 Guardian Angel, German Orphan—2061 Devon-av.
 Helen Day Nursery—1414 South Union street.
 Home for the Aged—West Harrison and Throop streets.
 Home for Aged Jews—Drexel avenue and 62d street.
 Home for Aged and Infirm Colored People—510 West Garfield boulevard.
 Home for Destitute Crippled Children—1653 Park avenue.
 Home for the Friendless—Vincennes avenue and 51st street.
 Home for Jewish Friendless and Working Girls—Ellis avenue and 53d street.
 Home for Missionaries' Children—Morgan Park.
 Hope Hall—6036 West Ravenswood park.
 House of the Good Shepherd—1125 Grace street.
 Illinois Industrial Home for the Blind—1900-1933 Marshall boulevard.
 Illinois Industrial School for Girls—Park Ridge, Ill.
 Illinois Masonic Orphans' Home—LaGrange, Ill.
 Illinois Manual Training School Farm—Glenwood, Ill.—Office 608, 160 West Jackson boulevard.
 Illinois St. Andrew Society Old People's Home—Riverside, Ill.
 Immanuel Women's Home—1505 LaSalle avenue.
 Jackson Park Sanitarium—44th street and the lake.

King (James C.) Home for the Aged—Garfield boulevard and South Park avenue.
 Logan Home for G. A. R. Widows—140 S. 5th-av.
 Lutheran Children's Home—Rockwell and Hirsch streets.
 Lutheran Mission Home for Young Women—1207 East 64th street.
 Lutheran Orphans' Home—Addison, Ill.
 Margaret Ester Creche—2421 Wabash avenue.
 Marks Nathan Jewish Orphan—Albany avenue and Carlisle place.
 Martha Washington Home—North Western avenue and Irving Park boulevard.
 Mercy Home—2834 Wabash avenue.
 Methodist Episcopal Old People's Home—1417 Foster avenue.
 Miriam Club, Home for Jewish Working Girls—436 Bowen avenue.
 Mission of Our Lady of Mercy—1138 Jackson-bd.
 Newsboys and Bootblacks' Home—628 S. 5th-av.
 Norwegian-Danish Deaconess Home—3043 Cortland street.
 Norwegian Lutheran Children's Home—Edison Park.
 Norwegian Lutheran Deaconess Home—1133 North Leavitt street.
 Norwegian Old People's Home—6064 Avondale-av.
 Old People's Home—4720 Vincennes avenue.
 Olivet Old Ladies' Home—668 Gardner street.
 Orthodox Jewish Home for the Aged—Albany and Ogden avenues.
 Paulist Day Nursery—66 Eldredge place.
 Phyllis Wheatley Home—3530 Forest avenue.
 St. Anthony's Orphanage—2033 Frankfort street.
 St. Charles School for Boys—St. Charles, Ill.
 St. Joseph's Home for Aged and Crippled—3649 North Hamlin avenue.
 St. Joseph's Home for the Friendless—1100 South May street.
 St. Joseph's Orphan Asylum—Lake avenue and 36th street.
 St. Joseph's Polish Catholic Orphan Asylum—2057 North 44th court.
 St. Joseph Polish Old Roman Catholic Orphan Asylum—505 36th street.
 St. Joseph's Provident Orphan Asylum—3018 North 40th avenue.
 St. Mary's Home for Children—2322 West Jackson boulevard.
 St. Mary's Mission Home—350 Washington-bd.
 St. Mary's Nursery—2322 West Jackson boulevard.
 St. Mary's Training School for Boys—Des Plaines, Ill.
 St. Vincent's Infant Asylum—721 LaSalle avenue.
 St. Vincent's Orphan Asylum—2649 North Hamlin avenue.
 Sarah Hackett Stevenson Memorial Lodging House for Women—3030 Calumet avenue.
 Susanna Wesley Home—5330 Indiana avenue.
 Swedish Baptist Old People's Home—Morgan Park.
 Uhlrich Evangelical Lutheran Orphan Asylum—2014 Burling street.
 Volunteers of America Children's Home—312 North Pine avenue.
 Volunteers of America Day Nursery—1201 Washington boulevard.
 Washingtonian Home—1529 West Madison street.
 Western German Baptist Old People's Home—1843 North Spaulding avenue.
 Young Woman's Christian Association Home—830 South Michigan avenue.
 Young Woman's Christian Home—501 S. Ashland-bd.

CHICAGO ACADEMY OF FINE ARTS.

81 East Madison street.

President—Carl N. Wernits.

Vice-President—M. M. Newman.

Secretary—E. M. Ashcraft, Jr.

The Chicago Academy of Fine Arts was founded in October, 1902. Its object is to popularize art and education through the more practical channels of illustration, cartooning, commercial illustration, design, normal art training, crafts, miniature, etc. It was the first school to teach commercial art, craftwork, miniature and cartooning in exclusive classes; also the first school to give its students training in business ethics and selling systems. The average attendance is 700 pupils per year, with

twenty instructors, the faculty including some of the best known local artists. There are day and evening classes and the rates of tuition are as follows:

Afternoons only, \$26 for three months.
 Mornings only, \$26 for three months.
 All day classes, \$110 per season of ten months.
 Evening classes, \$28 for ten months, three nights weekly.
 Sunday class, \$23 for ten months.
 Saturday classes, for school teachers, children and others, \$5 for three months.
 All classes limited.

CHICAGO'S FREE PUBLIC BATHS.

Operated by the health department; G. B. Young, M. D., commissioner; E. T. Olsen, M. D., chief of bureau of hospitals, public baths and lodging house.

Names and location of baths:

Carter H. Harrison—759 Mather street.
 Martin B. Madden—3825 Wentworth avenue.
 William Mavor—4647 Gross avenue.
 Robert A. Waller—19 South Peoria street.
 Kosciuszko—1444 Holt street.
 DeWitt C. Cregier—1153 Gault court.
 John Wentworth—2839 South Halsted street.
 Theodore T. Gurney—1141 West Chicago avenue.
 William B. Ogden—3346 Emerald avenue.
 Joseph Medill—2138 Grand avenue.
 Thomas Gahan—4226 Wallace street.
 Pilsen—1849 Throop street.
 Fernand Henrotin—2415 North Marshfield avenue.
 William Loeffler—1217 South Union street.
 Simon Baruch—1911 West 20th street.

Free baths are given at the 14th street and 22d street pumping stations and at several lake branches. The Carter H. Harrison bath, opened in January, 1904, is said to have been the first free public bath in the United States. Similar baths in Vienna charged a fee of 2 cents and those in New York 5 cents. The Madden bath was opened in April, 1897; the Mavor bath in May, 1900; the Waller bath in February, 1901; the Kosciuszko bath in April, 1904; the Cregier bath in October, 1905; the Wentworth bath in December, 1905; the Gurney bath in May, 1906; the Ogden bath in July, 1906; the Medill bath in September, 1906; the Gahan bath in November, 1907; the Pilsen bath in March, 1908; the Henrotin bath in September, 1908; the Loeffler bath in February, 1909, and the Baruch bath in April, 1910. The average cost of each plant has been between \$15,000 and \$20,000, and the average annual cost of maintenance, \$4,000.

HARRIS, WINTHROP & Co.

15 Wall St., New York

3 The Rookery, Chicago

24 Throgmorton St., E. C., London

23 Rue de la Paix, Paris

Stocks, Bonds, Grain, Provisions, Cotton, Coffee

MEMBERS

New York Stock Exchange
 New York Cotton Exchange
 New York Coffee Exchange
 New York Produce Exchange

Chicago Board of Trade
 Chicago Stock Exchange
 Minneapolis Chamber of Commerce
 Winnipeg Grain Exchange

ESTABLISHED HALF A CENTURY

GRAHAM & SONS

BANKERS

659-661 WEST MADISON STREET

STEAMSHIP AND INSURANCE AGENTS

SAVINGS DEPARTMENT OPEN EVENINGS

SAFETY DEPOSIT VAULTS TO RENT

BANKS AND BANK STATISTICS OF CHICAGO.

- American State—1825 Blue Island avenue; capital, \$200,000; president, John Karel; cashier, James F. Steplina.
- Ashland Exchange and Savings—1610 West 63d street; capital, \$200,000; president, Isaac N. Powell; cashier, William A. Moulton.
- Austin State—South Park and South boulevard, Austin; capital, \$100,000; president, Charles S. Castle; cashier, Perley D. Castle.
- Bank of Montreal—108 South LaSalle; capital, \$14,400,000; manager Chicago branch, J. M. Greata.
- Calumet National—9117 Commercial avenue; capital, \$100,000; president, John Cunnea; cashier, J. C. Fitzgibbon.
- Central Trust Company of Illinois—125 West Monroe street; capital, \$4,500,000; president, Charles G. Dawes; cashier, William R. Dawes.
- Chicago City—6225 Halsted; capital, \$500,000; president, Louis Rathje; cashier, E. H. Holtorf.
- Chicago Savings and Trust—Chicago Savings Bank building, State and Madison; capital, \$1,000,000; president, Lucius Teter; assistant cashier, William M. Richards.
- Citizens' Trust and Savings—Garfield boulevard and State street; capital, \$50,000; president, Oliver F. Smith; cashier, H. Luken.
- Colonial Trust and Savings—137 South LaSalle; capital, \$600,000; president, L. C. Rose; cashier, R. C. Keller.
- Continental and Commercial National—72 West Adams street; capital, \$21,500,000; president, George M. Reynolds; cashier, N. R. Losch.
- Continental and Commercial Trust and Savings—Monroe and Clark; capital, \$3,000,000; president, George M. Reynolds; cashier, Charles C. Wilson.
- Cook County State Savings—608 Blue Island avenue; capital, \$50,000; president, Raymond Cardona.
- Corn Exchange—LaSalle and Adams; capital, \$3,000,000; president, Ernest A. Hamill; cashier, Frank W. Smith.
- Drexel State—3946 Cottage Grove avenue; capital, \$200,000; president, Myron B. Cottrell; cashier, R. J. Neal.
- Drovers' Deposit National—4201 Halsted; capital, \$600,000; president, Edward Tilden; cashier, George M. Benedict.
- Drovers' Trust and Savings—Union stockyards; capital, \$200,000; president, William C. Cummings; cashier, Murray S. Otatott.
- Edgewater—5545 Evanston avenue; capital, \$25,000; president, W. H. Talsley; cashier, O. S. Talsley.
- Englewood State—237 West 63d; capital, \$200,000; president, Louis C. Wagner; cashier, John R. Burgess.
- First National—Dearborn and Monroe; capital, \$10,000,000; president, James B. Forgan; cashier, H. A. Howland.
- First National of Englewood—349 West 63d; capital, \$150,000; president, J. J. Nichols; cashier, V. E. Nichols.
- First Trust and Savings—Dearborn and Monroe; capital, \$5,000,000; president, J. B. Forgan; vice-president, E. K. Boiset.
- Foreman Bros. Banking Company—30 North LaSalle; capital, \$1,000,000; president, Edwin G. Foreman; cashier, John Terborgh.
- Fort Dearborn National—76 West Monroe; capital, \$2,000,000; president, William A. Tilden; cashier, H. R. Kent.
- Fort Dearborn Trust and Savings—76 West Monroe; capital, \$250,000; president, William A. Tilden; cashier, John E. Shea.
- Franklin Trust and Savings—Michigan avenue and 35th street; capital, \$200,000; president, S. W. Straus; cashier, Edgar F. Olson.
- Greenebaum Sons Bank and Trust Company—Clark and Randolph streets; capital, \$1,500,000; president, Moses E. Greenebaum; cashier, Walter J. Greenebaum.
- Guarantee Trust and Savings—835 West 63d; capital, \$200,000; president, William H. C. Stege; cashier, C. H. Dehning.
- Harris Trust and Savings—115 West Monroe; capital, \$1,500,000; president, N. W. Harris; cashier, John S. Broeksmitt.
- Hibernian Bankers' Association—Clark and Monroe; capital, \$1,500,000; president, George M. Reynolds; cashier, John W. MacGeagh.
- Home Bank and Trust Company—Ashland and Milwaukee avenues; capital, \$300,000; president, R. L. Terwilliger; cashier, Charles F. Hoerr.
- Illinois Trust and Savings—LaSalle and Jackson; capital, \$500,000; president, John J. Mitchell; cashier, Joseph I. Cooper.
- Interstate National—13304 Erie avenue (Hegewisch); capital, \$25,000; president, Lawrence Cox; cashier, William Sippel.
- Kaspar State—1900 Blue Island avenue; capital, \$200,000; president, William Kaspar; cashier, Joseph Siktya.
- Kenwood Trust and Savings—Grand boulevard and 47th; capital, \$200,000; president, A. K. Brown; cashier, R. C. Kent.
- Lake View State—3160 North Clark; capital, \$200,000; president, George W. McCabe; cashier, Joseph E. Olson.
- Lake View Trust and Savings—3211 North Ashland avenue; capital, \$200,000; president, Charles Johnson; cashier, J. H. Huh.
- LaSalle Street National—209 South LaSalle; capital, \$1,000,000; president, William Lorimer; cashier, C. Claven.
- Landwale State—3113 West 22d; capital, \$200,000; president, Frank G. Hajcek; cashier, Joseph Kopecy.
- Live Stock Exchange National—Union stockyards; capital, \$1,250,000; president, W. A. Heath; cashier, G. F. Emery.
- Mechanics and Traders' State—Washington boulevard and Desplains street; capital, \$200,000; president, Calvin F. Craig; cashier, Norton F. Stone.
- Merchants' Loan and Trust—119 West Adams; capital, \$3,000,000; president, Orson Smith; cashier, J. G. Orchard.
- Michigan Avenue Trust—2218 Michigan avenue; capital, \$200,000; president, Landon C. Rose; cashier, T. A. Fitz Simmons.
- Mid-City Trust and Savings—Halsted and Madison; capital, \$500,000; president, William J. Rathje; cashier, Robert Forgan.
- Monroe National—Madison and LaSalle; capital, \$300,000; president, Edwin F. Brown; cashier, L. C. Woodworth.
- National Bank of the Republic—LaSalle and Monroe; capital, \$2,000,000; president, John A. Lynch; cashier, R. M. McKinney.
- National City—Dearborn and Monroe; capital, \$2,000,000; president, David B. Forgan; cashier, L. H. Grimme.
- National Produce—194 North Clark; capital, \$250,000; president, Edwin L. Wagner; cashier, E. N. Balou.
- North Avenue State—North avenue and Larrabee; capital, \$200,000; president, L. C. Rose; cashier, C. E. Schick.
- North Side State Savings—808 North Clark street; capital, \$50,000; president, William R. Dawes; cashier, P. H. Weillbrenner.
- Northern Trust—LaSalle and Monroe; capital, \$1,500,000; president, Byron L. Smith; cashier, Thomas C. King.
- Northwest State—Milwaukee and North avenues; capital, \$200,000; president, Joseph R. Noel; cashier, Albert S. Boos.
- Northwestern Trust and Savings—1152 Milwaukee avenue; capital, \$250,000; president, J. F. Smulski; cashier, T. M. Hellinski.
- Old Colony Trust and Savings—37 West Van Buren street; capital, \$200,000; president, Thad H. Howe; cashier, Ralph C. Wilson.
- Parsons-Taft Land Credit—181 LaSalle street; capital, \$200,000; president, Oren B. Taft; cashier, H. H. Mellin.
- People's Stockyards State—Ashland and 47th; capital, \$500,000; president, R. J. Schlesinger; cashier, G. C. Laycock.
- People's Trust and Savings—Michigan avenue and Adams; capital, \$500,000; president, Charles H. Bosworth; cashier, E. H. Reynolds.
- Pullman Trust and Savings—Pullman, Ill.; capital, \$500,000; president, Edward F. Bryant; cashier, Marcus A. Aurelius.
- Roseland State Savings—11500 Michigan avenue; capital, \$200,000; president, John S. Runnells; cashier, David J. Harris.

Report of the condition of

Niles Center State Bank

Located at Niles Center, State of Illinois, before the commencement of business on the 5th day of September, 1912, as made to the Auditor of Public Accounts of the State of Illinois, pursuant to law.

Total Resources \$328,080.00

Total Liabilities \$328,080.00

Report of the condition of

Des Plaines State Bank

Located at Des Plaines, State of Illinois, before the commencement of business on the 5th day of September, 1912, as made to the Auditor of Public Accounts of the State of Illinois, pursuant to law.

Total Resources \$616,575.81

Total Liabilities \$616,575.81

S. B. Chapin & Co.

BANKERS

—AND—

BROKERS

MEMBERS

New York Stock Exchange.
New York Cotton Exchange.
New York Coffee Exchange.
Chicago Stock Exchange.
Chicago Board of Trade.

Rookery Building, Chicago
Congress Hotel, Chicago
Trinity Building, New York

Second Security Bank of Chicago—Milwaukee and Western avenues; capital, \$200,000; president, Charles H. Meyer; cashier, James B. Forgan, Jr.

Security Bank of Chicago—Milwaukee avenue and Carpenter; capital, \$400,000; president, Charles H. Meyer; cashier, B. L. Hedderger.

Sheridan Trust and Savings—4611 Evanston avenue; capital, \$200,000; president, W. J. Klingenberg; cashier, Edwin L. Read.

South Chicago Savings—3017 East 92d; capital, \$200,000; president, Ralph Van Vechten; cashier, Warren W. Smith.

South Side State—4259 Cottage Grove avenue; capital, \$200,000; president, H. W. Mahan; cashier, D. W. Cahill.

Standard Trust and Savings—29 South LaSalle; capital, \$1,000,000; president, Charles S. Castle; cashier, James M. Miles.

State Bank of Chicago—LaSalle and Madison; capital, \$1,500,000; president, L. A. Goddard; cashier, Henry S. Henschen.

State Bank of West Pullman—120th and Lowe; capital, \$25,000; president, C. D. Rounds; cashier, Harry Paul.

Stockmen's Trust and Savings—5425 South Halsted; capital, \$200,000; president, P. J. Harmon; cashier, D. M. Wood.

Stockyards Savings—412 South Halsted; capital, \$250,000; president, C. N. Stanton; cashier, Edward E. Payne.

Union Bank of Chicago—25 North Dearborn street; capital, \$500,000; president, Charles E. Schlyttern; cashier, G. Hallborn.

Union Trust—Dearborn and Madison; capital, \$1,200,000; president, F. H. Rawson; cashier, F. P. Schreiber.

Washington Park National—730 East 63d street; capital, \$100,000; president, H. W. Mahan; cashier, A. E. Olson.

West Side Trust and Savings—Halsted and 12th; capital, \$400,000; president, B. S. Mayer; cashier, Charles O. Fetscher.

Woodlawn—1204 East 63d; capital, \$200,000; president, William D. McKey; cashier, John W. Watson.

Chicago Clearing House Association—Northern Trust building, LaSalle and Monroe streets; president, L. A. Goddard; manager, W. D. C. See.

*Stock of Hibernian Banking association owned by stockholders of the Continental and Commercial National bank.

CHICAGO BANK STATISTICS.

	Deposits.	Loans.	Surplus and undivided profits.
Cont'l & Com. Nat'l.	\$186,346,021	\$118,520,305	\$116,690,081
First National.....	121,965,208	87,918,827	119,543,925
Illinois Trust.....	93,726,473	58,223,273	9,226,950
Corn Exchange.....	59,922,182	39,856,201	6,054,260
Merchants' Loan.....	59,057,711	33,013,791	6,649,803
First Trust.....	55,580,295	29,153,833	2,177,116
Central Trust.....	43,233,468	30,537,950	1,959,873
Fort Dearborn.....	30,544,320	15,991,417	2,734,657
Northern Trust.....	28,199,086	18,738,901	606,680
Nations City.....	28,017,828	19,954,983	1,539,807
Hibernian Banking	25,215,015	20,655,369	2,327,128
State Bank of Chi.	25,215,015	20,655,369	2,327,128
Cont'l-Com'l Trust	24,951,523	14,141,143	1,642,324
Nat. Bank of Rep.	24,457,890	18,656,260	1,374,188
Union Trust.....	21,206,461	13,186,621	1,456,633
Harris Trust.....	20,756,012	9,913,720	2,107,465
Live Stock Exch.....	13,632,981	8,897,672	651,256
Drovers' Deposit.....	11,194,762	7,096,751	541,173
Foreman Bros.....	7,479,788	5,369,220	477,377
Colonial Trust.....	7,373,970	5,396,442	190,218
People's Trust.....	6,097,458	4,530,544	257,318
Chicago Savings.....	5,354,171	3,492,325	380,452
Standard Trust.....	4,767,055	3,371,570	\$154,312
Knapar State.....	4,767,055	3,371,570	\$154,312
West Side Trust.....	4,383,550	3,884,447	117,570
Pullman Trust.....	4,046,776	2,461,802	286,872
Northwestern Trust	3,788,200	2,255,768	127,511
First of Englewood	3,758,048	2,217,535	\$21,855
People's Stockyds.	3,757,530	2,256,570	94,847
Drovers' Trust.....	3,726,194	2,793,638	\$356,896
Chicago City.....	2,697,521	2,928,908	167,774
Greenebaum Sons.	3,603,200	2,514,464	208,456
Stockyards Savings	3,326,982	2,569,428	248,020
security	3,323,047	2,306,812	**\$75,120

	Deposits.	Loans.	Surplus and undivided profits.
Drexel State.....	2,698,532	2,048,471	75,799
LaSalle Street.....	2,607,081	2,642,850	282,617
Pt. Dearb'n Trust.	2,604,256	1,565,321	3,336
Mid-City Trust.....	2,312,995	2,260,024	97,182
National Produce..	2,202,376	1,356,496	103,074
North Avenue.....	2,035,824	1,624,415	\$80,397
Lake View Trust..	1,939,842	1,729,218	64,714
Austin State.....	1,893,942	909,050	56,684
So. Chicago Savgs	1,879,078	2,003,950	110,000
Kenwood Trust.....	1,853,064	1,629,282	77,463
Union Bank.....	1,767,219	1,812,529	159,314
South Side State..	1,724,620	1,449,211	16,310
Lawndale State....	1,570,916	1,380,858	38,614
Northwest State..	1,546,246	1,075,187	\$38,965
Woodlawn Trust....	1,530,548	1,419,332	86,840
Englewood State..	1,274,937	844,487	57,537
Washington Park..	1,209,754	986,163	12,090
Mich. Ave. Trust..	1,167,638	798,879	64,758
North Side State..	1,155,117	925,594	46,070
Stockmen's Trust..	1,132,830	897,040	\$49,798
Calumet National..	1,039,469	867,175	155,485
American State....	1,080,147	920,112	179,779
Home Bk. & Trust	1,072,457	880,107	75,463
Wendell State.....	1,015,163	568,432	\$41,610

*Includes \$3,000,000 capital and \$1,542,324 undivided profits of Continental and Commercial Trust and Savings Bank and \$1,500,000 capital and \$1,539,807 surplus and undivided profits of Hibernian Banking association, both of which are owned by the Continental and Commercial National. †Includes \$5,000,000 capital and \$2,177,116 surplus and undivided profits of First Trust and Savings bank. ‡Includes \$250,000 capital and \$3,336 undivided profits of Fort Dearborn Trust and Savings bank. §Figures on surplus as of June 15 statement. **Includes \$200,000 capital and \$3,472 profits of the Second Security bank.

Banks with less than \$1,000,000 deposits reported the following amounts held Sept. 5: Ashland State, \$553,798; Citizens' Trust and Savings, \$442,795; Douglas State, \$348,677; Franklin Trust and Savings, \$707,491; Guarantee Trust and Savings, \$621,980; Hyde Park State, \$188,494; Lake View State, \$500,562; Lincoln State, \$173,991; Mercantile Trust and Savings, \$307,408; Mechanics and Traders', \$58,775; Old Co. Trust and Savings, \$456,083; Roseland State, \$632,575; Second Security, \$608,307; Sheridan Trust and Savings, \$952,740; State Bank of Chi., \$220,907; State Bank of West Pullman, \$305,771; Lawndale National Bank, \$35,067; Interstate National, \$104,917; Irving Park National, \$116,468; Jefferson Park National, \$170,540; Ravenswood National, \$88,951.

CHICAGO BANK CLEARINGS AND BALANCES.

Year.	Clearings.	Balances.
1900.....	\$6,799,535,598.36	\$223,831,259.40
1901.....	7,756,372,455.81	690,404,179.73
1902.....	8,394,872,351.69	\$63,199,859.54
1903.....	8,755,553,649.93	675,032,539.58
1904.....	8,989,933,764.40	779,806,074.91
1905.....	10,191,765,723.69	1,170,910,378.12
1906.....	11,047,311,894.50	735,239,699.40
1907.....	12,087,647,870.08	727,408,863.87
1908.....	11,853,814,943.56	594,671,514.21
1909.....	13,781,843,612.96	998,499,307.49
1910.....	13,939,689,984.43	836,014,902.06
1911.....	13,925,709,802.70	1,016,087,020.30

CLEARINGS OF 1911 AND 1912 BY MONTHS.

Month.	1911.	1912.
January.....	\$1,146,387,681.00	\$1,252,985,283
February.....	971,708,774.42	1,152,969,776
March.....	1,287,760,102.42	1,302,396,648
April.....	1,122,395,339.41	1,309,363,131
May.....	1,194,672,578.06	1,322,635,932
June.....	1,169,821,161.12	1,199,331,820
July.....	1,165,496,110.15	1,271,131,184
August.....	1,118,115,464.25	1,322,968,825
September.....	1,140,266,067.38	1,206,014,323
October.....	1,202,760,061.60	1,454,179,046
November.....	1,140,616,706.45	
December.....	1,270,769,762.45	
Total.....	13,925,709,802.70	

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LEGAL FARES FOR CABS, CARRIAGES AND TAXICABS.

ONE-HORSE VEHICLES.

1. For one or two passengers, not exceeding one mile.....\$0.50
2. For each additional passenger, 25 cents for the first mile or part thereof only..... .25
3. For one or more passengers for the second mile and subsequent miles or part thereof, 25 cents for all for each such mile or part thereof..... .25
4. For children between 5 and 14 years of age, when accompanied by an adult, not more than half of the above rates shall be charged for like distances. For children under 5 years of age, when accompanied by an adult, no charge shall be made.
5. For the use of any vehicle mentioned in this section conveying one or more passengers, when hired by the hour with the privilege of going from place to place and stopping as often as may be required, as follows:
 - For the first hour..... 1.00
 - For each additional hour or part thereof at the rate of \$1 an hour.
6. In the case of any vehicle described in this section being engaged by the hour and discharged at a distance from the place where it was engaged, the driver shall have the right to charge for the time necessary to return to such place.

TWO-HORSE VEHICLE.

1. For one or two passengers not exceeding one mile.....\$1.00
2. For each additional passenger, 50 cents each for the first mile or part thereof only..... .50
3. For one or more passengers for the second mile and subsequent miles or part thereof, 50 cents for all for each mile or part thereof..... .50
4. Children between 5 and 14 years of age, when accompanied by an adult, not more than half of the above rates shall be charged for like distances. For children under 5 years of age, when accompanied by an adult, no charge shall be made.
5. For the use of any vehicle mentioned in this section conveying one or more passengers, when hired by the hour with the privilege of going from place to place and stopping as often as may be required, as follows:
 - For the first hour..... 2.00
 - For each additional hour or part thereof, at the rate of \$1.50 an hour.
6. In the case of any vehicle described in this section being engaged by the hour and discharged at a distance from the place where it was engaged, the driver shall have the right to charge for the time necessary to return to such place.

Hiring by the Hour—Must be so specified at the time of hiring. In all cases where the hiring of any vehicle licensed under the provisions of this article is not at the time of such hiring specified by the person hiring same to be by the hour, it shall be deemed to be by the mile, and for any detention exceeding a total period of fifteen minutes during the whole period of such hiring, when so working by the mile, the driver may demand pay for such period of detention at the rate of \$1.50 per hour in addition to the rate per mile.

Baggage—Every passenger upon any vehicle licensed under the provisions of this article shall be allowed to have conveyed with him upon such vehicle without charge therefor his ordinary light traveling baggage in an amount not to exceed in weight seventy-five pounds.

Lost Baggage—Whenever any package, article of baggage or goods of any kind shall be left in or upon any vehicle licensed under the provisions of this article, the driver of such vehicle shall upon the discovery of such package, baggage or goods forthwith deliver the same to the board of inspectors of passenger vehicles.

TAXICABS.

No person, firm or corporation owning, operating or controlling any taxicab shall let the same for hire or reward for a fee or charge to be fixed and determined by the hour or fraction thereof, but the

fare demanded and received shall (excepting for waiting time as herein provided for) be computed by the distance traveled and shall not exceed the following rates:

- For the first one-half mile or fraction thereof, for one person.....\$0.50
 - For each one-fourth mile thereafter..... .10
 - For each additional person for whole journey. .20
 - For each four minutes of waiting..... .10
- Waiting Time**—Waiting time shall include the time during which the taxicab is not in motion, beginning with its arrival at the place to which it has been called, or the time consumed while standing at the direction of a passenger, but no charge shall be made for time lost for inefficiency of the taxicab or its operator or for time consumed by a premature arrival in response to a call; provided, however, that no operator or driver of any taxicab which has responded to the call of a prospective passenger shall throw down or place in a recording position the flag attached to the taximeter until at least eight minutes' waiting time has elapsed or been consumed.

Operator to Announce Charge Before Changing Position of Flagpost—It shall be the duty of the operator or driver of every taxicab at the termination of his services to throw the flag to the nonrecording position on the taximeter and call the passenger's attention to the amount registered. The taximeter shall not be changed until after the fare is paid or a charge ticket therefor made out and delivered to the person hiring such taxicab.

Baggage—Every passenger upon any taxicab shall be allowed to have conveyed with him upon such vehicle, without charge therefor, his ordinary light traveling baggage in an amount not to exceed in weight fifty pounds. A fee of 20 cents may be charged for conveying a trunk.

Lost Baggage—Whenever any package, article of baggage or goods of any kind shall be left in or upon any vehicle licensed under the provisions of this article, the operator of such vehicle shall, upon discovery of such package, baggage or goods, forthwith deliver the same to the board of inspectors of passenger vehicles.

AUTOMOBILES (OTHER THAN TAXICABS).

Rates of Fare—The rate of fare to be asked or demanded by the operator or person in charge or control of any automobile, autocar or other similar vehicle operated for the conveyance of passengers, for hire or reward, within the city, shall not exceed the following prescribed rates:

Seating Capacity Not Exceeding Two Passengers

—For the use of any such vehicle the seating capacity of which shall not exceed two persons, at the rate of \$3.00 per hour; provided, however, that no operator of such vehicle shall be compelled to rent the same for a fee of less than \$1.00.

Seating Capacity from Three to Five Passengers

—For the use of any such vehicle the seating capacity of which shall be more than two persons, and not exceeding five persons, at the rate of \$4.00 per hour; provided, however, that no operator of such vehicle shall be compelled to rent the same for a fee of less than \$1.50.

Seating Capacity More than Five Passengers

—For the use of any such vehicle the seating capacity of which is more than five persons, at the rate of \$5.00 per hour; provided, however, that no operator of such vehicle shall be compelled to rent the same for a fee of less than \$2.00.

Rate to Be Based on Time Vehicle Is in Use—The rate of fare to be asked or demanded by such vehicles not equipped with taximeters shall be determined in accordance with the time in which the vehicle is in use by the passenger or passengers engaging the same.

Operator's Seat Not to Be Counted—In determining the seating capacity of any such vehicle, neither the operator's seat nor any portion thereof shall be computed, but the seating capacity shall be determined by the number of persons which can be accommodated in the interior or tonneau of such vehicle.

No Charge for Answering Call or for Return from Call—No charge shall be made for the time con-

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sumed in responding to a call or in returning to the place from which such vehicle is called.

"Hour" Rates to Be Charged Only When Passenger So Elects.—The foregoing rates shall apply only in cases where the passenger at the time of the hiring of any vehicle referred to in this section expressly elects to pay therefor at the rate herein provided, and if such passenger so elects, the operator in charge of such vehicle shall hand to such passenger at the time of such hiring a card upon which shall appear: First, the name of the owner; second, the name of the operator of such vehicle; third, the exact time of such hiring; and in the absence of an express agreement as to the rate of fare to be charged for any vehicle referred to in this section, the rate of fare charged shall be the same as now or hereafter may be provided by ordinance to be charged for the hire of taxicabs.

No Charge in Case of Breakdown.—In case any automobile, autocar or other similar vehicle shall, while conveying for hire or reward any passenger or passengers, become disabled or shall break down so as to be unable to convey such passenger or passengers to his or their destination, and such disablement or breaking down cannot be remedied so that such vehicle shall be enabled to proceed within fifteen minutes from the time such vehicle shall

have become disabled, or shall have stopped, no fare shall be charged or collected for any service rendered or distance traveled up to the time of such stoppage, disablement or breakdown. Provided, however, that if any such passenger or passengers elect to remain in such vehicle and desire to be conveyed to their destination thereby, after such breakdown or disablement shall have been remedied, in such event full rates for the distance traveled shall be charged as if no breakdown or stoppage had occurred, or if such vehicle was employed by the hour, the time of stoppage shall be deducted from the time charged for.

Baggage.—Every passenger upon any public automobile, autocar or other similar vehicle shall be allowed to have conveyed with him upon such vehicle, without charge therefor, his ordinary light traveling baggage in an amount not to exceed in weight fifty pounds. A fee of 25 cents may be charged for conveying a trunk.

Lost Baggage.—Whenever any package, article of baggage or goods of any kind shall be left in or upon any vehicle licensed under the provisions of this article, the operator of such vehicle shall upon discovery of such package, baggage or goods, forthwith deliver the same to the board of inspectors of public vehicles.

REGISTRATION OF VOTERS IN CHICAGO.

REVISED FIGURES (FALL).

Ward.	1904.	1906.	1908.	1910.	*1912.	Ward.	1904.	1906.	1908.	1910.	*1912.
1.....	10,962	9,574	9,525	7,335	12,366	20.....	14,190	11,319	13,283	11,117	5,158
2.....	12,640	10,659	11,984	10,176	15,420	21.....	13,615	10,615	12,666	10,038	15,239
3.....	11,863	9,692	11,858	9,917	16,114	22.....	10,333	8,018	8,284	6,760	8,652
4.....	9,818	7,752	8,396	7,236	8,847	23.....	10,233	8,382	9,509	8,294	15,520
5.....	9,751	7,953	9,359	8,423	9,601	24.....	9,829	8,323	9,850	8,983	11,426
6.....	16,800	14,597	18,122	15,342	17,606	25.....	17,007	16,642	21,316	22,012	18,995
7.....	17,804	15,885	20,223	19,259	17,479	26.....	11,545	10,871	14,636	15,360	15,946
8.....	9,648	8,390	9,914	9,201	10,238	27.....	12,752	12,815	18,358	19,115	15,641
9.....	7,946	6,899	6,298	4,320	10,638	28.....	12,191	10,516	12,667	11,973	12,173
10.....	8,168	6,226	5,995	4,873	6,770	29.....	9,819	8,057	10,121	9,645	10,810
11.....	10,019	7,914	8,555	6,695	8,227	30.....	11,881	9,668	10,794	10,908	14,374
12.....	12,577	10,802	13,296	12,474	9,888	31.....	13,014	11,462	15,016	14,503	14,344
13.....	12,701	11,537	13,472	12,872	16,016	32.....	12,660	11,384	14,953	14,244	18,069
14.....	12,290	10,178	11,278	9,893	12,727	33.....	11,171	9,562	11,498	11,081	16,775
15.....	10,844	9,090	10,931	9,889	12,949	34.....	8,330	8,887	12,439	13,504	14,140
16.....	10,117	7,984	8,784	7,028	7,530	35.....	8,771	8,554	11,590	11,777	15,705
17.....	11,644	8,710	8,262	6,248	6,150	Cicero.....	1,159	1,090	1,789	1,835	3,147
18.....	9,658	8,393	8,340	7,952	15,733						
19.....	10,391	8,144	7,842	5,894	7,235						
Total.....						Total.....					
404,130						345,544					

*Ward boundaries changed Dec. 4, 1911.

REVISED FIGURES (SPRING).

Ward.	*1912.	1911.	1910.	1907.	Ward.	*1912.	1911.	1910.	1907.	Ward.	*1912.	1911.	1910.	1907.
1.....	15,789	9,614	10,995	11,246	15.....	12,773	11,014	11,320	10,327	29.....	10,936	10,976	11,816	9,667
2.....	17,113	11,314	12,696	12,530	16.....	8,150	8,001	8,870	9,986	30.....	12,033	10,432	11,432	10,847
3.....	14,026	11,317	11,737	10,875	17.....	6,956	6,899	8,107	9,456	31.....	14,327	16,592	16,229	13,649
4.....	10,116	7,948	9,022	8,953	18.....	17,685	9,180	9,362	9,163	32.....	17,128	16,211	15,579	13,025
5.....	10,665	9,477	10,148	9,347	19.....	8,534	6,599	7,686	8,965	33.....	15,383	13,221	12,403	10,743
6.....	15,676	17,721	17,532	16,625	20.....	6,317	12,626	13,544	12,828	34.....	13,539	15,406	14,378	10,770
7.....	15,341	23,192	20,959	18,530	21.....	15,039	11,452	11,923	17,577	35.....	15,194	14,015	12,978	9,322
8.....	10,211	10,162	10,336	9,368	22.....	9,691	7,427	8,866	9,126	Total.....				
9.....	10,446	4,737	5,273	6,243	23.....	14,938	9,181	9,772	9,501	444,910				
10.....	7,253	5,338	5,785	6,658	24.....	11,831	9,766	10,354	9,437	423,629				
11.....	8,701	7,741	8,518	8,785	25.....	16,165	24,551	22,795	18,994	430,809				
12.....	9,778	14,000	12,970	12,153	26.....	15,043	16,979	16,007	12,627	392,287				
13.....	16,351	14,568	13,679	12,876	27.....	14,300	22,750	21,436	14,972					
14.....	13,197	10,983	11,575	11,429	28.....	12,292	13,260	13,616	11,793					

*First registration after passage of redistricting ordinance Dec. 4, 1911.

GROWTH OF CHICAGO IN AREA.

Date.	Added. Sq. mi.	Total. Sq. mi.	Date.	Added. Sq. mi.	Total. Sq. mi.	Date.	Added. Sq. mi.	Total. Sq. mi.
Feb. 11, 1835 (original town).....		2,550	Feb. 27, 1869.....	11,880	35,662	April 7, 1891.....	.981	180,133
March 4, 1837 (city incorporated).....	8,085	10,635	May 16, 1887.....	1,000	36,662	April 4, 1893.....	3,875	184,013
Feb. 16, 1847.....	3,375	14,010	April 29, 1889.....	7,150	43,812	Nov. 7, 1893.....	2,125	186,138
Feb. 12, 1853.....	3,958	17,968	June 29, 1889.....	126,070	169,882	Feb. 25, 1896.....	1,000	187,138
Feb. 12, 1863.....	6,284	24,252	April 1, 1890.....	1,773	171,655	April 4, 1896.....	3,500	190,638
			May 12, 1890.....	2,899	174,554	Nov. 8, 1910.....	.687	191,325
			Nov. 4, 1890.....	4,603	179,157			

The original town of Chicago in 1835 extended from Chicago avenue on the north to 12th street on the south and from Halsted street on the west to Lake Michigan on the east. When the city was incorporated in 1837 the city limits were as follows: From Lake Michigan west along Center street to North Clark street, south to North ave-

nue, west to Wood street, south to 2nd street and east to the lake. The largest addition to the area of the city was made in 1889, when Lake View, Jefferson, Hyde Park and Lake were annexed. Edison Park was annexed Nov. 8, 1910. The annexation of Morgan Park in 1911 was declared illegal by the State Supreme court in 1912.

John T. Cunningham

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MUNICIPAL VOTERS' LEAGUE PLATFORM FLEDGE.

Following is the platform and pledge submitted to all aldermanic candidates in 1912 by the Municipal Voters' League for their signature.

"1. The aldermanic office involves service for the whole people. An alderman should discharge his duties with an eye not solely to the local interests of his ward, but to the city's interests at large.

"2. The office of alderman is nonpartisan in its nature and should be discharged without reference to party affiliations.

"3. All council committees should be organized strictly on the basis of integrity and fitness and without regard to party.

"4. No alderman should accept or hold any duty or employment or be, directly or indirectly, connected with or engaged in any business or enterprise in conflict with the city's interest, or tending to interfere with the disinterested discharge of his duties, or to prevent his unrestricted activity for the public good.

"5. No alderman should seek or demand a permit, special privilege or immunity for any individual or corporation in conflict or inconsistent with the public interest, or denied to the citizens generally.

"6. The health and welfare of the people depend in large measure on hygienic and sanitary conditions and every alderman should strive to have these constantly improved and maintained in the best possible state. The public health should in no instance be sacrificed to special interests.

"7. The city in all its departments should have a thorough and businesslike system of accounting and auditing. Through periodic examinations, the employment of experts and the technical study of the functions, administration and requirements of the various branches of municipal government, improved business methods should be introduced into all of them, so that not only may economies be effected, but the most approved and skilled service rendered to the people.

"8. An alderman should uphold the strict enforcement of the civil service law and the application of the merit system to municipal employment.

"9. Grants for street railways, subways, tunnels, wharves, docks and other public utilities, including telephone, telegraph, gas and electric lighting, heating, refrigerating, power and other like services, should be for as short a term as is consistent with the best service to the public; provided, no grant for a term exceeding twenty years should become effective unless and until approved on a referendum. All grants to a given corporation or individual should expire at the same time and no supplemental or collateral grant should run beyond the time when the main grant expires.

"10. No grant should be made for any public utility without expressly reserving to the city the opportunity for municipal purchase, at or before the expiration of such grant, upon fair terms and reasonable notice.

Ward.

2. Hugh Norris, Rep.
3. St. Mayer, Dem.
4. John A. Richert, Dem.
6. Willis A. Nance, Rep.
7. John H. Helwig, Rep.
8. Ernest M. Cross, Rep.
9. Eugene Block, Dem.
10. Frank J. Vavrick, Dem.
11. Frank W. Bewersdorf, Dem.
12. Anton J. Cermak, Dem.
13. Frank McDonald, Dem.

Ward.

17. Edward Clancy, Dem.
15. Albert W. Beilfus, Rep.
16. John Czekala, Dem.
17. Stanley S. Walkowiak, Dem.
18. William J. Healy, Rep.
20. Huzo L. Pitte, Dem.
21. James F. Burns, Rep.
22. John H. Bauler, Dem.
23. Victor J. Schaeffer.
23. John Kjellander, Rep.
24. John Haderlein, Dem.

"11. Every grant for a public utility should be expressly subject to the right of the corporate authorities of the city to control the use, employment and repair of the streets, alleys or other public places granted for that purpose and to make all necessary or appropriate police regulations concerning the erection, construction, maintenance, use and operation of the property or structure thereby permitted. Such right of regulation should specifically include the power (1) to make reasonable regulations of the charges to be made to the people in the operation of such public utilities; (2) to require adequate service to the public and reasonable extensions of such service and of such public utility works from time to time; (3) to require the use of the most approved appliances and equipment.

"12. All grants for any public utility should provide for uniformity and publicity of accounts and should reserve to the city the power to require properly verified detailed reports, as well as the power to examine from time to time the books, accounts, vouchers and records relating to the conduct of the business and to verify the same by an examination of the actual condition of the property.

"13. All public service corporations are entitled to a fair return on the actual value of the tangible property employed by them in properly conducting such public utilities, over and above all proper and legitimate expenses and charges for depreciation and renewal. The remaining income from such public utilities should be conserved for the people and should be realized by them either in reduced rates or a percentage of the receipts as direct compensation, or both.

"14. In order that the city council may intelligently exercise its right to fix reasonable rates and make reasonable regulations in connection with the operation of public utilities, competent and trustworthy experts should be engaged from time to time to gather and arrange the necessary data, figures and information on which a correct judgment and conclusions may be based and these should be laid before the council and the public a reasonable length of time before any rate regulation ordinance is adopted.

"15. The application of the referendum to such matters of grave public importance as the issuance of municipal bonds has for years operated with distinct advantage and the opportunity should be afforded for its application to the settlement of all important policies with reference to public utilities.

"I, the undersigned, a candidate for alderman from the — ward, freely place the foregoing platform before my constituents and the whole people of the city of Chicago and pledge myself to adhere to these principles and to work and to vote in committee and on the floor of the council to carry out the same."

The following aldermen, elected April 2, 1912, signed the above pledge:

Ward.

25. Charles M. Thomson, Rep.
26. George Pretzel, Rep.
27. Frank J. Wilson, Dem.
28. Charles Twigg, Dem.
29. Frank McDermott, Dem.
30. Joseph A. Swift, Dem.
31. Henry P. Bergen, Dem.
32. Melville G. Holding, Dem.
33. George H. Bradshaw, Rep.
34. John Toman, Dem.
35. James Donahoe, Dem.

CHICAGO BOARD OF TRADE.

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Vice-President—Edward Andrew.
Secretary—J. C. F. Merrill.
Treasurer—Ernest A. Hamill.

Directors—Terms expire 1913: Alexander O. Mason, Albert E. Cross, Robert E. Tearse, Edward F. Leland, William S. Dillon. Terms expire 1914: Charles B. Pierce, Theodore E. Cunningham,

David S. Lasier, Caleb H. Canby, Leslie F. Gates. Terms expire 1915: Robert McDougall, Joseph Simons, Adolph Gerstenberg, Benjamin S. Wilson, L. Harry Freeman.

A gallery is set apart for the use of visitors, but admission is by card only. The trading hours are from 9:30 a. m. to 1:15 p. m., except on Saturday, when the closing hour is 12 o'clock noon.

Insurance Exchange Building

Jackson Blvd., Sherman St. and Fifth Av.



For space or further information apply to Napoleon Picard, Manager, Room 808, 175 W. Jackson Blvd. Telephone Wabash 756.

HOSPITALS AND DISPENSARIES OF CHICAGO.

Abraham Lincoln—2941 Calumet avenue.
 Alexian Brothers—Racine and Belden avenues.
 Augustana—2043 Cleveland avenue.
 Beulah—2148 North Clark street.
 Bohemian—1333 South California avenue.
 Cancer—1430 Wells street.
 Chicago Baptist—Rhodes avenue and 34th street.
 Chicago Charity—2407 Dearborn street.
 Chicago City Infant—721 LaSalle avenue.
 Chicago Homeopathic—707 South Wood street.
 Chicago Hospital—811 East 49th street.
 Chicago Lying-In—515 South Ashland boulevard.
 Chicago Maternity—2314 North Clark street.
 Chicago Policlinic—221 West Chicago avenue.
 Chicago Tuberculosis—411, 157 West Adams street.
 Chicago Union—830 Wellington street.
 Children's—Wood street, near Polk.
 Children's Memorial—706 Fullerton avenue.
 Columbia—4607 Champlain avenue.
 Columbus—2540 Lake View avenue.
 Columbus Extension—West Polk and Lytle streets.
 Cook County—West Harrison and Wood streets.
 Detention—Wood and West Polk streets.
 Emergency (city)—1065 West Monroe street, 1428 Wells street, 1280 West Madison street and 23 North Market street.
 Englewood—West 60th and South Green streets.
 Evangelical Deaconesses'—407 Wisconsin street.
 Frances E. Willard National Temperance—710 South Lincoln street.
 Garfield Park—3815 Washington boulevard.
 George Smith Memorial—See St. Luke's.
 German-American—741 Diversey boulevard.
 German Hospital—2217 Hamilton court.
 Grace—398 South Sangamon street.
 Hahnemann—2314 Groveland avenue.
 Henriotin Memorial—339 LaSalle avenue.
 Illinois Charitable Eye and Ear Infirmary—904 West Adams street.
 Iroquois Memorial Emergency—23 North Market-st. Isolation—West 34th-st. and S. Hamilton-av.
 Jefferson Park—1402 West Monroe street.
 Lakeside—4147 Lake avenue.
 Lake View—628 Belmont avenue.
 Lincoln—2943 Calumet avenue.
 Littlejohn—1412 West Monroe street.
 Malmonides—1519 South California avenue.
 Mary Thompson—West Adams and Paulina streets.
 Memorial Institute for Infectious Diseases—South Wood and York streets.
 Mercy—Calumet avenue and 26th street.
 Michael Reese—Groveland avenue and 29th street.
 Monroe Street—2501 West Monroe street.
 National Maternity—1428 Wells street.
 North Chicago—2551 North Clark street.
 Norwegian Lutheran—1138 North Leavitt street.
 Norwegian Lutheran Tablita—North Francisco avenue and Thomas street.
 Park Avenue—1940 Park avenue.
 Passavant Memorial—147 West Superior street.
 People's—2184 Archer avenue.
 Post-Graduate—Dearborn and 24th streets.
 Presbyterian—West Congress and Wood streets.
 Provident—Dearborn and 16th streets.
 Pullman—1217 West avenue.
 Ravenswood—1917 Wilson avenue.
 Rhodes Avenue Woman's—Rhodes avenue and 32d street.
 Robert Burns—3807 Washington boulevard.
 St. Ann's—North 49th avenue and Thomas street.
 St. Anthony de Padua—West 19th street and Marshall boulevard.

St. Bernard's Hotel Dieu—6337 Harvard avenue.
 St. Elizabeth's—North Claremont avenue and Le-moyne street.
 St. Joseph—Garfield avenue and Burling street.
 St. Luke's—1432 Michigan avenue.
 St. Mary of Nazareth—North Leavitt and Thomas streets.
 Sarah Morris Hospital for Children—Groveland avenue and East 29th street.
 South Chicago—2323 East 92d place.
 Streeter—2646 Calumet avenue.
 Swedish Covenant—2746 Foster avenue.
 United States Marine—Clarendon and Graceland avenues.
 University—West Congress and South Lincoln-sts.
 Washington Park—60th street and Vernon avenue.
 Wesley—2449 Dearborn street.
 West Side—1844 West Harrison street.

DISPENSARIES.

Alexian Brothers' Hospital—Belden and Racine avenues.
 American Medical Missionary—838 West 35th place; open 1 to 5 and 7 to 8 p. m.
 Bennett Free—300 North Adams; open 2 to 5 p. m.
 Calumet Avenue Free—2526 Calumet avenue.
 Central Free—West Harrison and Wood; 9 a. m. to 5 p. m., except Sundays.
 Chicago Lying-In—Maxwell and Newberry.
 Chicago Policlinic—219 West Chicago avenue; 8:30 a. m. to 6 p. m. daily.
 Chicago Public—Dearborn and 24th; all day.
 German Hospital—Hamilton court and Grant place; 9 a. m. to 5 p. m., except Sundays.
 Hahnemann College Free—3311 Cottage Grove avenue; all day.
 Hahnemann College Free Clinic for Tuberculosis—2817 Cottage Grove avenue.
 Hering College Free—703 South Wood; 8 a. m. to 5 p. m., except Sundays.
 Illinois Charitable Eye and Ear—124 South Peoria; 1:30 to 3 p. m., except Sundays and holidays.
 Institutional Policlinic and Free Dispensary—778 South Halsted street.
 Jewish Aid Society, West Side, Free—1012 Maxwell; daily except Sunday.
 Littlejohn College—1422 West Monroe street.
 Mandel (Emanuel) Memorial—Maxwell and Waller.
 Marcy Home—1335 Newberry avenue; 2 to 4 p. m., except Sundays; Saturday, 11 a. m. to 4 p. m.
 Mary Thompson—West Adams and Paulina; 2 to 4 p. m., except Sundays.
 Mennonite—639 West 18th; Tuesdays and Fridays, 7 to 9 p. m.
 Michael Reese Free—Groveland and 29th.
 North Star—157 West Superior; 1 to 2 p. m., except Sundays and holidays.
 Olivet—717 Vedder street.
 Provident—Dearborn and 36th.
 St. Anthony's Free—2033 Frankfort; daily.
 South Side—2431 Dearborn; 10 a. m. to 12 m. and 2 to 4 p. m. daily.
 Volunteers of America, Free—1201 Washington boulevard.
 West Side Free—Congress and Honore (College of Physicians and Surgeons); daily, except Sundays, 10 a. m. to 4 p. m.

CHICAGO TUBERCULOSIS INSTITUTE.

411, 157 West Adams street.
 President—Henry B. Favill.
 Secretary—Sherman C. Kingsley.
 Superintendent—Frank E. Wing.

CHICAGO BUREAU OF PUBLIC EFFICIENCY.

Organized

Trustees—Julius Rosenwald, chairman; Alfred L. Baker, treasurer; Onward Bates, George G. Tunell, Charles E. Crane, Henry B. Favill, Walter L. Fisher.

Director—Harris S. Keeler.
 Secretary—George C. Sikes.
 Headquarters—City Club building, 315 Plymouth-st.

The purposes of the organization are:

- (1) To scrutinize the systems of accounting in the eight local governments of Chicago.
- (2) To examine the methods of purchasing materials and supplies and letting and executing con-

struction contracts in these bodies.

(3) To examine the pay rolls of these local governing bodies with a view of determining the efficiency of such expenditures.

(4) To make constructive suggestions for improvements in the directions indicated under 1, 2 and 3, and to co-operate with public officials in the installation of these improved methods.

(5) To furnish the public with exact information regarding public revenues and expenditures, and thereby promote efficiency and economy in the public service.

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MINNEAPOLIS

COLUMBUS

CHICAGO SCHOOL CENSUS OF MAY 1912.

Taken under the supervision of W. L. Bodine for the board of education.

ADULT POPULATION.

The school census of May 2, 1912, did not include inhabitants of Chicago 21 years of age and over, but Mr. W. L. Bodine, director of the count, estimated the total population of the city on the date named at 2,381,700. In 1900 he estimated it at 2,100,000 and the figure was practically verified by the federal census, which gave 2,185,283.

AGE AND SEX OF MINORS.

Age.	Male.	Female.	Total.
Under 4.....	97,076	90,899	187,975
Between 4 and 5.....	31,275	30,765	62,040
Between 5 and 6.....	30,110	29,846	59,956
Between 6 and 7.....	25,749	26,063	51,812
Between 7 and 14.....	129,425	129,025	258,450
Between 14 and 18.....	41,885	42,616	84,501
Over 16 and under 21.....	88,334	89,448	177,782

Total.....443,854 438,662 882,516
The net increase of minors over the school census of 1910 was 68,401. In 1906 the increase was 26,968; in 1908 it was 40,797 and in 1910 it was 66,768.

TOTAL MINOR POPULATION BY WARDS.

School census, May 2, 1912.

Ward.	Male.	Female.	Total.	Ward.	Male.	Female.	Total.
1.....	4,919	4,643	9,562	20.....	12,548	12,329	24,868
2.....	6,310	6,437	12,747	21.....	6,462	6,528	12,990
3.....	6,990	7,457	14,447	22.....	12,764	11,920	24,684
4.....	12,924	12,674	25,598	23.....	10,515	10,624	21,139
5.....	13,277	13,464	26,741	24.....	12,758	12,563	25,321
6.....	8,354	9,144	17,498	25.....	11,868	11,903	23,771
7.....	9,979	9,945	19,924	26.....	14,304	13,832	28,136
8.....	14,932	14,736	29,668	27.....	18,335	17,592	35,927
9.....	15,664	15,026	30,690	28.....	15,664	15,370	31,034
10.....	14,905	14,672	29,577	29.....	16,894	16,137	33,031
11.....	14,777	15,220	30,007	30.....	12,025	12,223	24,248
12.....	14,776	14,175	28,951	31.....	11,978	12,214	24,192
13.....	9,717	9,896	19,603	32.....	15,411	15,053	30,464
14.....	11,482	11,341	22,823	33.....	15,716	15,708	31,424
15.....	14,598	13,999	28,597	34.....	13,678	13,300	27,008
16.....	17,286	16,813	34,099	35.....	13,713	13,091	26,804
17.....	15,064	14,986	30,050				
18.....	7,827	7,896	15,723				
19.....	14,840	14,540	29,380				

Ttl. 443,854 438,662 882,516

NATIVITY OF MINORS.

	American born. Father American.	Foreign born. Father foreign.	Total.
American.....	267,270	.....	267,270
Negro.....	11,191	.....	11,191
Austrian.....	2,954	19,893	22,847
Belgian.....	301	789	1,089
Bohemian.....	3,668	42,745	46,411
Bulgarian.....	41	382	423
Canadian.....	725	9,955	10,680
Chinese.....	11	99	110
Croatian.....	273	1,490	1,763
Danish.....	388	5,714	6,102
English.....	1,282	10,984	12,266
Finnish.....	78	348	427
French.....	72	1,158	1,230
German.....	4,913	135,232	140,145
Greek.....	295	1,153	1,448
Hollander.....	901	7,617	8,518
Hungarian.....	2,335	6,630	8,965
Irish.....	822	49,700	50,522
Italian.....	5,447	37,833	43,280
Japanese.....	4	26	30
Lithuanian.....	319	8,250	8,569
Mexican.....	8	33	41
Norwegian.....	906	14,919	15,824
Polish.....	6,189	91,388	97,577
Roumanian.....	673	1,256	1,929
Russian*.....	15,378	53,534	68,912
Scotch.....	574	4,570	5,144
Servian.....	20	84	104
Spanish.....	11	148	159
Swedish.....	1,413	44,673	46,086
Swiss.....	79	1,450	1,529
Welsh.....	50	567	617
Other countries.....	203	1,227	1,430

Total.....278,461 50,791 553,264 882,516
*Includes Jewish children born in Russia and American born Jewish children whose fathers were born in Russia.

NATIVITY STATISTICS OF MINORS BY WARDS.

In the following tables the abbreviations "For." and "Amer." signify "foreign born" and "American born, father foreign," respectively.

Ward.	Amer. born. For. Amer.	Neg.	Austrian.	Belgian.	Bohemian.	For. Amer.
1.....	2,568	902	83	233	4	75
2.....	5,735	2,981	3	83	9	5
3.....	8,024	1,016	21	156	6	52
4.....	7,965	.....	17	273	6	25
5.....	9,145	.....	37	258	1	18
6.....	11,247	181	14	8	15	2
7.....	12,131	111	8	119	2	16
8.....	6,542	14	209	1,897	9	10
9.....	7,958	27	176	1,061	2	33
10.....	1,899	.....	159	1,000	63	78
11.....	3,998	.....	169	1,013	3	17
12.....	6,111	3	50	387	.....	3
13.....	11,246	26	6	147	2	16
14.....	10,289	1,536	92	658	7	36
15.....	8,066	9	166	1,146	11	61
16.....	2,822	.....	117	431	8	23
17.....	2,554	11	33	2,321	.....	9
18.....	7,037	127	17	115	7	9
19.....	3,354	.....	76	239	1	3
20.....	2,243	2	454	2,656	10	14
21.....	6,405	92	18	115	2	4
22.....	5,145	65	118	476	13	13
23.....	10,025	33	35	150	4	21
24.....	8,521	4	96	235	68	143
25.....	12,852	8	8	78	4	5
26.....	11,210	10	21	175	3	15
27.....	7,278	2	49	452	9	16
28.....	7,362	1	20	266	31	98
29.....	6,814	1	115	1,246	1	13
30.....	8,320	3,321	42	287	9	14
31.....	9,622	545	26	137	7	9
32.....	14,712	159	13	144	.....	7
33.....	13,921	20	37	276	6	43
34.....	7,958	4	81	869	.....	4
35.....	10,251	.....	50	460	4	21

Ttl. 267,270 11,191 2,954 19,893 301 788 3,668 43,745

Bulgarian. Canadian. Chinese. Croatian. For. Amer. For. Amer. For. Amer. For. Amer.

1.....	.....	22	96	10	50	.....	5
2.....	.....	4	16	215	.....	11	7
3.....	1	3	37	255	.....	.....	.....
4.....	.....	19	3	202	.....	.....	.....
5.....	.....	.....	9	517	.....	.....	.....
6.....	3	2	49	387	.....	.....	.....
7.....	.....	3	29	513	.....	2	.....
8.....	.....	6	15	293	.....	.....	27
9.....	.....	12	46	578	.....	3	1
10.....	27	265	.....	37	.....	1	115
11.....	.....	5	8	151	.....	.....	6
12.....	.....	18	10	83	.....	6	42
13.....	2	5	55	632	1	11	.....
14.....	.....	12	8	126	.....	.....	3
15.....	.....	.....	43	323	.....	.....	.....
16.....	.....	.....	23	.....	.....	.....	.....
17.....	.....	.....	5	50	.....	.....	8
18.....	.....	.....	50	.....	.....	.....	71
19.....	2	3	35	163	.....	.....	1
20.....	.....	.....	30	302	.....	.....	.....
21.....	1	9	3	25	.....	.....	1
22.....	.....	.....	42	150	.....	.....	.....
23.....	.....	.....	5	83	.....	.....	.....
24.....	.....	1	23	282	.....	.....	.....
25.....	.....	.....	6	158	.....	.....	1
26.....	.....	.....	30	342	.....	.....	2
27.....	.....	.....	33	277	.....	.....	1
28.....	.....	.....	5	21	.....	.....	.....
29.....	.....	2	10	171	.....	2	.....
30.....	.....	.....	19	367	.....	.....	89
31.....	.....	1	15	408	.....	.....	7
32.....	.....	.....	17	500	.....	3	6
33.....	.....	.....	25	617	.....	.....	20
34.....	.....	1	21	395	.....	.....	.....
35.....	.....	.....	12	309	.....	1	.....
.....	.....	6	23	471	.....	.....	13

Ttl. 41 382 725 9,955 11 99 373 1,490

Danish. English. Finnish. French. For. Amer. For. Amer. For. Amer. For. Amer.

1.....	1	27	6	114		1	
2.....	15	109	36	314		4	3
3.....	21	165	27	376			29
4.....		25	23	188		8	4

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CHICAGO**

Danish.		English.		Finnish.		French.		Irish.		Italian.		Japanese.		Lithuanian.	
For. Amer.	For. Amer.	For. Amer.	For. Amer.	For. Amer.	For. Amer.	For. Amer.	For. Amer.	For. Amer.	For. Amer.	For. Amer.	For. Amer.	For. Amer.	For. Amer.	For. Amer.	For. Amer.
5.....	7 36	32	238	...	3	...	40	16.....	2 212	16	112	...	...	40	162
6.....	4 86	42	422	...	10	5	49	17.....	4 226	604	5,106	...	...	...	...
7.....	21 249	71	548	...	1	...	39	18.....	21 1,032	74	388	...	2	...	8
8.....	5 194	49	453	...	2	1	28	19.....	28 1,524	1,942	11,472	...	...	...	...
9.....	9 216	71	558	...	4	23	1	20.....	5 308	170	1,039	...	...	...	18
10.....	...	20	139	...	1	2	...	21.....	27 1,246	94	647	...	1	...	...
11.....	...	23	151	...	...	...	3	22.....	21 800	1,144	7,087	...	3	...	1
12.....	1 22	13	121	...	11	...	7	23.....	10 551	15	127	...	4	...	...
13.....	3 72	62	485	...	2	5	38	24.....	9 1,102	25	165	...	3	...	...
14.....	2 164	54	469	...	1	3	30	25.....	17 487	3	93	...	1	...	1
15.....	56 524	36	180	...	4	...	26	26.....	23 514	6	122	...	...	...	...
16.....	...	23	9	...	31	...	15	27.....	12 536	17	214	...	1	...	2
17.....	2 68	2	51	...	2	5	26	28.....	3 412	8	129	...	...	2	...
18.....	9 40	68	257	...	...	5	4	29.....	50 1,996	53	611	...	...	140	2,985
19.....	1 9	26	126	...	...	...	8	30.....	49 6,236	53	391	...	...	2	168
20.....	...	6	18	...	...	...	12	31.....	27 4,571	4	63	...	...	...	5
21.....	1 22	40	280	...	7	10	1	32.....	59 4,163	4	169	...	...	4	...
22.....	2 33	7	122	...	12	27	5	33.....	11 586	26	272	...	...	3	5
23.....	4 70	43	268	...	11	57	2	34.....	20 1,085	3	63	...	...	...	2
24.....	1 70	21	131	...	4	8	5	35.....	27 4,117	9	217	...	...	...	...
25.....	3 81	26	375	...	...	24	4	Ttl.	522 49,700	5,447 37,833	4	26	219 2,260		
26.....	1 161	71	438	...	7	48	6								
27.....	25 516	54	485	...	8	14	5								
28.....	93 907	26	265	...	...	...	...								
29.....	6 140	20	357	...	1	8	4								
30.....	2 69	38	324	...	...	7	...								
31.....	8 177	54	498	...	6	12	2								
32.....	9 158	58	674	...	...	5	2								
33.....	41 705	44	598	...	13	26	6								
34.....	...	24	263	...	...	8	3								
35.....	26 521	55	616	...	...	5	...								
Ttl.	388 5,741	1,232	10,984	...	78	349	72								
German.		Greek.		Hollander.		Hungarian.		Mexican.		Norwegian.		Polish.		Roumanian.	
For. Amer.	For. Amer.	For. Amer.	For. Amer.	For. Amer.	For. Amer.	For. Amer.	For. Amer.	For. Amer.	For. Amer.	For. Amer.	For. Amer.	For. Amer.	For. Amer.	For. Amer.	For. Amer.
1....	63 616	16	30	...	2	...	21	1.....	...	...	18	2	14	...	...
2....	38 915	3	39	...	...	19	9	2.....	...	...	25	3	53	6	27
3....	61 1,148	4	2	...	3	17	28	3.....	1 6	...	26	5	31	6	15
4....	151 4,978	4	24	...	3	28	7	4.....	...	4	29	125	4,961	...	1
5....	86 5,988	...	9	10	21	18	75	5.....	...	...	47	219	2,533	...	15
6....	57 2,176	...	17	5	26	38	196	6.....	...	...	6	47	2	36	18
7....	23 1,554	3	27	2	52	9	40	7.....	...	...	12	108	...	...	2
8....	111 3,426	5	6	1	25	34	265	8.....	...	...	3	109	730	8,173	1
9....	158 2,757	18	62	251	4,165	331	879	9.....	1 26	240	108	1,222	5	12	...
10...	73 1,132	11	47	193	549	99	230	10.....	...	...	19	91	902	80	167
11...	213 3,911	3	11	12	132	60	148	11.....	...	...	35	551	6,548	16	40
12...	67 2,185	13	25	5	65	24	68	12.....	...	1	63	301	3,506	12	22
13...	37 2,488	6	14	15	75	6	47	13.....	...	...	6	74	8	40	5
14...	106 2,836	6	33	17	92	65	279	14.....	...	...	30	344	75	668	2
15...	173 2,296	3	18	...	51	170	786	15.....	1 2	176	1,311	163	1,529	26	72
16...	144 3,862	2	6	...	10	109	231	16.....	...	...	42	1,631	21,772	23	27
17...	133 1,816	3	45	...	15	104	416	17.....	...	4	22	461	1,359	12,708	1
18...	59 1,097	28	99	1	44	7	55	18.....	...	...	2	62	3	35	...
19...	45 838	86	185	1	14	26	85	19.....	...	7	...	15	45	359	141
20...	60 1,373	3	22	...	11	51	156	20.....	...	...	7	76	1,264	294	444
21...	156 1,762	10	90	1	6	35	47	21.....	...	...	1	3	23	7	25
22...	599 5,055	6	43	4	25	467	591	22.....	...	...	3	55	43	236	...
23...	213 5,733	3	23	2	18	69	107	23.....	...	...	12	96	2	19	5
24...	412 11,052	9	32	7	23	125	265	24.....	...	...	1	97	46	815	...
25...	76 4,724	1	23	4	29	13	34	25.....	...	1	1	110	10	29	...
26...	193 8,467	1	15	12	29	45	84	26.....	...	...	19	137	9	100	...
27...	316 9,186	6	14	...	55	150	...	27.....	...	...	31	1,436	127	9,444	1
28...	218 6,533	6	20	19	43	23	121	28.....	...	3	237	2,563	222	7,732	8
29...	514 6,390	8	33	47	180	59	257	29.....	...	...	38	204	3,387	...	24
30...	129 2,518	...	30	2	30	38	257	30.....	...	...	4	65	234	1,308	1
31...	45 2,810	13	29	44	235	4	47	31.....	128	416	46	296	...	...	6
32...	70 5,558	7	33	142	994	17	47	32.....	...	...	3	93	4	56	1
33...	128 5,843	4	10	28	156	26	102	33.....	...	...	153	2,909	38	948	...
34...	86 2,890	2	11	27	196	30	69	34.....	...	...	4	22	17	423	6
35...	92 4,246	3	26	27	167	45	208	35.....	...	...	141	2,547	16	182	1
Ttl.	4,912 135,232	296	1,153	901	7,617	2,335	6,630								
Irish.		Italian.		Japanese.		Lithuanian.		Russian.		Scotch.		Serbian.		Spanish.	
For. Amer.	For. Amer.	For. Amer.	For. Amer.	For. Amer.	For. Amer.	For. Amer.	For. Amer.	For. Amer.	For. Amer.	For. Amer.	For. Amer.	For. Amer.	For. Amer.	For. Amer.	For. Amer.
1....	11 353	417	3,177	...	...	...	...	1....	52 243	3	22	1	4	1	...
2....	22 526	20	173	...	...	...	...	2....	68 724	19	104	...	...	2	16
3....	34 1,403	3	64	...	...	...	...	3....	56 655	13	108	...	1	1	2
4....	25 2,141	85	606	...	...	...	...	4....	147 1,253	15	108	...	...	...	...
5....	47 3,624	14	98	...	...	...	...	5....	106 424	6	141	...	1	...	...
6....	32 704	1	48	...	...	...	...	6....	119 472	19	152	...	...	...	...
7....	31 1,619	11	50	...	...	...	...	7....	41 264	35	332	...	...	...	...
8....	17 2,257	73	289	...	...	...	...	8....	154 934	44	176	...	...	...	...
9....	23 1,028	233	2,004	...	...	...	...	9....	183 924	46	185	...	...	...	...
10...	2 308	...	26	...	...	...	...	10...	2,951 6,439	1	8	...	...	...	...
11...	28 896	68	398	...	...	...	...	11...	601 4,674	10	40	1	13	...	...
12...	7 288	21	42	...	...	...	...	12...	197 1,148	2	40	...	...	...	11
13...	62 2,066	33	248	...	...	...	...	13...	169 746	22	314	...	...	...	...
14...	44 1,453	152	1,171	...	...	...	...	14...	103 351	27	188	...	...	...	...
15...	1 832	18	153	...	...	...	...	15...	1,924 4,617	13	65	...	...	...	...
								16...	883 1,355	...	1	4	...	...	...
								17...	194 790	5	24	...	...	...	...
								18...	657 3,776	20	93	...	...	...	...
								19...	1,794 6,032	10	55	...	...	...	...
								20...	3,649 9,799	1	14	...	...	...	...
								21...	27 219	4	59	...	1	...	9
								22...	60 351	7	28	...	3	...	10
								23...	43 219	4	80	...	...	...	...
								24...	62 193	1	60	11	31	...	3
								25...	57 3,353	...	39	...	6	2	30
								26...	9 62	21	112	...	7	4	...

AMERICAN FENCE

Square Mesh, Hinged-Joints (patented) with Flexible Stays

A square mesh fence of weight, great strength and durability. Large wires in both the horizontals and the uprights, and the whole fabric woven together with the American hinged joint (patented), making the most substantial and flexible union mechanically possible. Both wires are positively locked and firmly held against side slip and yet are free to act like a hinge in yielding to pressure and returning quickly to place without bending or injuring the metal. Many years of the hardest usage in the field have demonstrated the value of the American forms of construction, justly entitling it to be called a resilient wall of steel solid and enduring.

ELLWOOD FENCE

Diamond Mesh, Elastic Cables

The steel in Ellwood fence is especially made for the purpose from carefully selected stock; it is hard, elastic, tough and springy. The line wires, composed of two or more wires twisted into cables, give each individual wire the shape of an elongated coiled spring. The fence is therefore sufficiently elastic to take care of expansion and contraction, and yet so rigid when properly stretched as to prevent sagging. The small and permanent mesh is made by weaving one continuous wire throughout the fabric. The mesh of stay wires are so interwoven that slipping is impossible. The triangular truss is the strongest form of construction known; for this reason, Ellwood fence will stand the hardest usage and still retain its shape.

ROYAL FENCE

Square Mesh, Continuous Stays, with Royal Loop

Is made of heavy, hard, stiff steel wire, the strongest and best possible to produce for fencing purposes. The stay or upright wires are continuous from top to bottom of the fence and secured to the horizontal wires by the Royal loop. Being wrapped around the horizontal wires entirely within the tension curves, the stays are rigidly held in place and side slipping prevented. The whole forms a fabric of the greatest strength and ample flexibility, the best of the continuous stay fences.

ANTHONY FENCE

Square Mesh, Rigid Stays, with Anthony Knot

The upright and horizontal wires are tied with the famous Anthony knot, the smallest fence knot made. Machinery of special design has been brought to such a degree of perfection that the most nicely balanced woven wire fabric is produced, each wire drawing with mathematical precision under equal tension and uniformly even with the others. This brings into play, under stress of action, all the wires within a considerable radius of the center of contact, affording to an extraordinary degree great resistance combined with flexibility.

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Steel
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MADE BY

American Steel & Wire Co.

FRANK BAACKES, Vice-Pres. and General Sales Agent

Chicago

New York

Cleveland

Pittsburgh

avenue; has rose garden with pergola and garden hall and fountain; refectory building, also a pavilion and boat landing, music court, a wading pool and shelter building for children; is provided with facilities for boating, has baseball diamonds and tennis courts and in winter skating and tobogganing are provided.

Garfield Park—Area 187.53 acres; bounded on the north by Kinsie and Lake streets, east by Central Park avenue and Homan avenue, south by Madison street and Colorado avenue and west by Hamlin avenue. Has a new conservatory, the largest in the country; refectory building, boat landing and pavilion, music court and band stand, water courts with fountain, basin and extensive flower gardens. Has a golf course with fieldhouse containing lockers for men and women; also has tennis courts and facilities for fly casting, and in winter skating, tobogganing and curling facilities are provided.

Douglas Park—Area 181.99 acres; bounded on the north by West 12th street, east by California avenue, south by 19th street and west by Albany avenue. Has refectory building, boat landing and pavilion, music court, flower gardens, outdoor gymnasium and natatorium with swimming pools, shower baths and dressing rooms for men and women. Facilities are provided for baseball, boating and lawn tennis, and in winter skating and tobogganing.

Union Park—Area 17.37 acres; bounded on the north by Lake street, east by Ogden avenue and Bryant place, south by Warren avenue and west by Ashland boulevard. In this park the offices of the West Chicago park commissioners are located. In winter facilities for skating are provided.

Jefferson Park—Area 7.02 acres; bounded on the north by Monroe street, east by Throop street, south by Adams street and west by Loomis street.

Vernon Park—Area 6.14 acres; bounded on the north by Macallister place, east by Centre avenue, south by Gilpin place and west by Loomis street.

Wicker Park—Area 4.03 acres; bounded on the north and east by Park street, south by Fowler street and west by Robey street.

Holstein Park—Area 1.94 acres; bounded on the north by Elm street, south by Hamburg street and located on block east of Western avenue. Has an outdoor gymnasium and play field and shelter building, and in winter skating is provided.

Campbell Park—Area 1.33 acres; a strip of land 100 feet wide lying between Oakley boulevard and Leavitt street and one block north of Polk street.

Shedd's Park—Area 1.13 acres; located at 23d street and Millard avenue, opposite Lawndale station of the Chicago, Burlington & Quincy Railway company.

Small Park No. 1—Area, 8.125 acres; bounded on the north by Cornell street, east by Chase street, south by Chicago avenue and west by Noble street. A fieldhouse has been provided containing gymnasium and shower baths for men and women, lunchrooms, library and reading room and assembly hall; also an outdoor swimming pool with shower baths and dressing rooms for men and women. An outdoor gymnasium for men and women, play field with wading pool and sand courts for children and tennis courts and ball grounds have been provided; also skating in the winter.

Small Park No. 2, containing 2.89 acres, bounded on the north by Barber street, east by Jefferson street, south by 14th place and west by Union street, has been completed by the west park board. In this park the same facilities for recreation and pleasure are provided as in the small parks and playgrounds mentioned above.

Small Park No. 3—Area, 2.85 acres; bounded on the north by 20th street, east by Plisk street, south by 21st street and west by May street. The same facilities for recreation and pleasure are provided as in the small park No. 1.

Humboldt boulevard, 2.94 miles long, 100 feet to 400 feet wide, from Diversey boulevard bridge to Humboldt park, connecting the west park system with the Lincoln park system on the north, has

been renamed for house-numbering purposes as follows:

Logan Boulevard—From the Diversey boulevard bridge to North Kedzie boulevard.

North Kedzie Boulevard—From Logan boulevard to Palmer square.

Palmer Square—From North Kedzie boulevard to Humboldt boulevard.

Humboldt Boulevard—From Palmer square to Humboldt park.

Franklin boulevard, 1.5 miles long, 250 to 400 feet wide, connecting Humboldt and Garfield parks, has been renamed for house-numbering purposes as follows:

North Sacramento Boulevard—From Humboldt park south to Franklin boulevard.

Franklin Boulevard—West from North Sacramento boulevard to North Central Park boulevard.

North Central Park Boulevard—South from Franklin boulevard to Garfield park.

Douglas boulevard, 1.68 miles long, 250 feet wide, connecting Garfield and Douglas parks, has been renamed for house-numbering purposes as follows:

Independence Boulevard—South from Garfield park to Douglas boulevard.

Douglas Boulevard—East from Independence boulevard to Douglas park.

Marshall boulevard, 2.17 miles long, 250 feet wide, from Douglas park to the Illinois and Michigan canal, connecting the west park system on the south with the south park system at Western avenue, has been renamed for house-numbering purposes as follows:

Marshall Boulevard—From Douglas park south to West 24th boulevard.

West 24th Boulevard—East from Marshall boulevard to South California boulevard.

South California boulevard—From West 24th boulevard south to West 31st boulevard.

West 31st Boulevard—From South California boulevard east to South Western Avenue boulevard.

South Western Avenue Boulevard—South from West 31st boulevard to the Illinois and Michigan canal.

Washington boulevard, 6.31 miles long, from 66 to 100 feet wide, from Canal street west to the city limits through Union park and Garfield park, a continuation of Washington street on the south side, has been renamed for house-numbering purposes West Washington boulevard.

Jackson boulevard, 3.94 miles long, from 66 to 80 feet wide, from the Chicago river west to Garfield park, a continuation of Jackson boulevard on the south side, has been renamed for house-numbering purposes West Jackson boulevard.

Ashland boulevard, 1.28 miles long, 100 feet wide, from Lake street south to 12th street, has been renamed for house-numbering purposes as follows:

North Ashland Boulevard—From West Lake street south to West Madison street.

South Ashland Boulevard—South from West Madison street to West 12th boulevard.

Twelfth Street boulevard, 0.98 mile long, 70 feet wide, from Ashland boulevard to the intersection of Oakley and Ogden boulevards, a continuation of West 12th street, has been renamed for house-numbering purposes West 12th boulevard.

Ogden boulevard, 0.74 mile long, from 70 to 113 feet wide, from the intersection of Oakley boulevard and West 12th boulevard through Douglas park.

Central Park avenue, 0.53 mile long, 80 feet wide, from West Madison street to Colorado avenue, along the east side of Garfield park, has been renamed for house-numbering purposes South Central Park boulevard.

Oakley boulevard, 1.10 miles long, from Washington boulevard to the intersection of West 12th boulevard and Ogden boulevard, has been renamed for house-numbering purposes as follows:

North Oakley Boulevard—South from West Washington boulevard to West Madison street.

South Oakley Boulevard—South from West Madison street to West 12th boulevard.

EMIL G. SCHMIDT, President.

EDWARD J. WERNER, Secretary and Treasurer.



COUNTY TRACTION COMPANY

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O. H. BERND, Auditor.

F. C. CHAMBERS, General Superintendent.

Homan avenue, 0.25 mile long, from West Lake street to West Madison street, along the east side of Garfield park, has been renamed for house-numbering purposes North Homan boulevard.

Sacramento avenue, 1.59 miles long, from Franklin boulevard to Douglas park, has been renamed for house-numbering purposes as follows:
North Sacramento Boulevard—From Franklin boulevard south to West Madison street.
South Sacramento Boulevard—From West Madison street south to Douglas park.

SMALL PARKS AND PLAYGROUNDS.

Special Park Commission (appointed by the mayor)—Aldermen A. W. Belknap, Henry P. Bergen, Henry D. Capitain, J. Edward Clancy, E. F. Culleton, John Haderlein, George F. Harding, Jr., Irwin B. Hasen, Charles Martin, Frank McDonald, William F. Schultz and J. P. Stewart; Charles E. Bock, Frank P. Danisch, Joseph Donnersberger, Paul Drysmalski, Cyril Flala, Peter S. Goodman, Jens Jensen, William Kolacek, George Landau, Abraham M. Liebling, F. A. Lindstrand, Oscar F. Mayer, Dr. James B. McFarlich, the Rev. Julius Rappaport, Charles F. L. Richter, Samuel J. Rosenblatt, Francis T. Simmons.

Secretary—Walter Wright.

Superintendent of Parks—J. H. Prost.

Superintendent of Playgrounds and Bathing Beaches—Theodore A. Gross.

Office of Commission—1004 city hall.

The special park commission is appointed by the mayor by authority of the city council. It has charge of a number of small parks and squares which are under the immediate jurisdiction of the city, and it also conducts several bathing beaches on the lake shore and a number of municipal playgrounds. The parks are provided with ornamental and drinking fountains, wherever it is practicable, lagoons, swings, tennis courts and landscape and other features according to circumstances. The playgrounds are provided with play apparatus, athletic fields, baseball diamonds, basket-ball courts, skating ponds, drinking fountains, running tracks, gymnastic apparatus and buildings containing toilet rooms, offices, sand courts and roofed platforms. The bathing beaches are provided with bathhouses containing dressing rooms, lockers, checkrooms, washrooms, toilets and office.

In 1910 the city appropriation was \$4,290 for administration, \$62,452 for parks, \$56,756 for playgrounds, \$6,346 for city forester and \$4,069 for bathing beaches.

Following is a list of the small parks, playgrounds and bathing beaches in charge of the special park commission, with the area of the parks in acres. Two parks maintained privately are included in the list and are so described:

Adams Park—75th place, 76th street and Dobson avenue; 1½.

Aldino Square—Vincennes avenue, 37th place and alley north of 38th place; 1¼.

Amy L. Barnard Park—106th street, between Longwood boulevard and Walden parkway; 1¼.

Arbor Rest—Chestnut, Rush and Cass streets; ¼.

Arcade Park—111th place, 112th street, Morse avenue and Watt avenue; ¾.

Archer Point—Archer avenue, 20th street and Dearborn street; ¾.

Auburn Park—Normal, Stewart and Hawthorne avenues.

Austin Park—Waller avenue, Northwestern railway, Austin avenue and Lake street; 4½.

Belden Avenue Triangle—North Clark street, Sedgwick street and Belden avenue; ½.

Bickerdike Square—Ohio street, Bickerdike street, Ashland place and Armour place; 1¼.

Blackstone Point—Lake avenue, Washington avenue and 49th street; ½.

Buena Circle—Buena avenue and Kenmore avenue; ¼.

Buena Terrace—Sheridan road, Evanston avenue and Buena terrace.

Colorado Point—Colorado avenue, Monroe street and Francisco avenue; ½.

Columbus Circle—Exchange avenue, South Chicago avenue and 92d street.

Congress Park—Van Buren street, Rockwell street, Harrison street and Washtenaw avenue; ¾.

DeKalb Square—Lexington street, Hoyne avenue, Flournoy street and DeKalb street; ¾.

Dickinson Park—North 56th avenue, Dickinson avenue and Belle Plaine avenue; 1¼.

Douglas Monument Park—Woodland park, Illinois Central, 35th street and alley west of railroad; 2.

East End Park—East End avenue, 51st street, 53d street and the lake; 10.

Eldred Grove—North 54th avenue, Norwood Park avenue, 53d avenue and Northwestern railway; 1.

Ellis Park—36th street, Langley avenue, 37th street and Elmwood court; 4.

Eugenie Triangle—Eugenie street, North Clark street and LaSalle avenue; ¾.

Fernwood Park—103d street, 75th street, Stewart avenue and Canal street; 8.

Gage Farm and Nursery—22d street, 26th street, west of Oak Park avenue; 240 acres.

Green Bay Triangle—North State street, Rush street and Bellevue place; ½.

Gross Park—Otto street, North Paulina street, School street, Ravenswood avenue; ¼.

Groveland (private)—Cottage Grove avenue, 34th street and Illinois Central railway; 3½.

Harding Avenue Parkway—West Byron and West Addison streets and Springfield and North 40th avenues.

Holden Park—Lake street, Indiana street, Central avenue and Park avenue; 4.

Independence Square—West 14th street and Hamlin avenue; 3½.

Irving Park—Irving Park boulevard, Northwestern railway, near 42d avenue; ½.

Kedzie Park—Kedzie avenue, between Palmer place and North avenue; 2.

Kinzie Park—Kinzie street, between 52d avenue and Willow avenue; 1¼.

Lakewood Point—Greenwood avenue, Lake avenue and 43d street; 27.

Lily Gardens, The—Lowe avenue, Chicago & Western Indiana railroad, 71st and 73d streets; 2.

Merrick Park—Pine avenue, Willow avenue, Indiana street and Kinzie street; 6¼.

Midway, The—Midway, between Waller and Austin avenues; 1¼.

Montrose Point—Montrose avenue, Sheridan road and Evanston avenue.

Mulberry Park—Crescent avenue, Ceylon avenue and Mulberry avenue; ¾.

McKenna Triangle—38th street, Archer avenue and Campbell avenue.

Normal Park—67th street, 69th street, Lowe avenue and Western Indiana railroad; 2¼.

Norwood Circle—Hobart avenue, Colfax place and Circle avenue; 2½.

Oak Park—Oak, Rush and State streets; ¾.

Oakland Park—Lake avenue, 39th street and Illinois Central road; ¾.

Ogden Arrow—North Clark street, Wells street and Ogden front; ¾.

Patterson Park—Leavitt, Boone and DeKalb streets; ¾.

Pullman Park—111th street and place, Cottage Grove avenue and Morse avenue; ¾.

Rice Triangle—Grand avenue and Western avenue; ¼.

Rocky Lodge—Lake Michigan and 79th street; 3¼.

Railway Gardens—Avondale and Ceylon avenues, south of Northwestern railroad; also on Norwood Park avenue, north of Northwestern railroad; 2½.

Roberts Square—Winnemac avenue, North 2d avenue, Argyle avenue and North 53d avenue; 5.

Rutherford Park—Humboldt, North 69th and North 68th avenues; 4¼.

Sacramento Avenue Parking—Sacramento avenue, 26th street and House of correction; ¾.

Sayre Park—69th avenue, West Belden avenue, 68th court and Humboldt street; 3¼.

Schoenhofen Place—Canal street, Canalport avenue and 18th street; 1½.

Washington Square—North Clark street, Walton place, Dearborn avenue and Washington place; 2.

Winnemac Avenue Park—Rovey street, Winnemac avenue, Foster avenue and Clay street; 40.

Woodland Park (private)—Cottage Grove avenue, Illinois Central road, between 34th and 35th streets; 3¼.

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operating on the mains of the

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Our Lighting and Power Service covers the territory south of Jackson and west of Michigan Boulevard. It is **ALMOST CERTAIN** that within this territory we have, at least, one consumer engaged in just your line of business, whatever that may be; and it is **ABSOLUTELY CERTAIN** that if we ever had him **WE STILL HAVE HIM.**

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UNIMPROVED.

Avondale Park—Avondale avenue, North Avers avenue and Addison street.
 Crescent Park—Crescent road, Prescott avenue, Ormonde avenue and Grassmere road; 8.
 Dauphin Park—87th street, Illinois Central line, 31st street and Dauphin avenue; 5 1/2.
 Governor's Parkway—North St. Louis avenue, North Homan avenue and West Kinzie street.
 Higgins Road Triangle—Milwaukee avenue and Higgins road.
 Kosciusko Triangle—Kosciusko avenue, between Milwaukee avenue and North 62d avenue; 1/4.
 Myrtle Grove—Hobart avenue, Myrtle avenue and Grant place; 1/4.
 Parkway—In center of Canal street, between West 43d street and West 44th street.
 Parkway—In North Avers avenue, bounded by North Springfield avenue, Northwestern railroad, North Hamlin avenue and West Addison street.
 Tract fronting on Montgomery avenue, west of Rockwell street and North of West 42d street.
 Triangle at West Belmont avenue, Elston avenue and California avenue.
 Triangle at West 69th street, Vincennes avenue and Lafayette avenue.
 Triangle at Blue Island avenue, 16th street and Throop street.

MUNICIPAL PLAYGROUNDS.

Names, location and dimensions of the municipal playgrounds in Chicago:
 Corkery—43d avenue and 25th street.
 George E. Adams—Seminary avenue, south of Center street; 102 by 288 feet.
 Audubon—Hoyne avenue, Cornelia avenue and Hamilton avenue; 125 by 165 feet.
 Holden—Bonfield street, near West 35th; 696 by 116 feet.
 Commercial Club—West Chicago avenue, near Lincoln street; main ground, 200 by 125 feet; annex, 120 by 123 feet.
 John B. Drake—Calumet avenue, between 26th and 28th streets; 194 by 181 feet.
 Mosely—Wabash avenue and 24th street; 200 by 200 feet.
 McIaren—West Polk street, near Ladin; 175 by 153 feet.
 Northwestern—Elevated—Alaska and Larrabee streets; 90 by 350 feet.

CHICAGO REAL-ESTATE TRANSFERS.

Year.	No. sales.	Consid. eration.	Year.	No. sales.	Consid. eration.
1895....	15,802	\$114,597,724	1904....	24,450	\$102,870,570
1896....	14,023	91,022,602	1905....	28,940	139,601,896
1897....	13,924	101,195,313	1906....	31,563	141,242,020
1898....	13,358	93,100,276	1907....	26,330	131,932,811
1899....	14,336	108,210,111	1908....	29,321	133,326,630
1900....	14,356	87,917,998	1909....	32,321	140,908,512
1901....	15,871	100,654,379	1910....	30,058	155,464,768
1902....	18,063	111,441,112	1911....	37,615	154,320,911
1903....	19,380	107,680,304	1912*	35,780	149,841,353

*First ten months.

TORRENS SYSTEM.

TRANSFERS.

Year.	Num. ber.	Consid. eration.	Year.	Num. ber.	Consid. eration.
1912*	1,872	\$2,325,415	1906....	988	\$1,607,189
1911....	3,014	2,235,138	1905....	748	1,254,409
1910....	1,789	2,396,850	1904....	445	1,142,410
1909....	1,853	2,186,587	1903....	309	741,030
1908....	1,006	1,853,377	1902....	165	\$824,850
1907....	976	1,267,406	1901....	55	198,170

*First ten months.

CHICAGO BUILDING STATISTICS.

Number of buildings erected since 1893, with estimated cost.

Year.	Buildings.	Cost.	Year.	Buildings.	Cost.	Year.	Buildings.	Cost.
1893.....	8,559	\$28,708,750	1900.....	3,554	\$19,100,050	1907.....	9,353	\$59,082,099
1894.....	9,755	33,863,465	1901.....	6,053	34,962,075	1908.....	10,771	63,202,920
1895.....	8,633	35,010,043	1902.....	6,074	48,070,399	1909.....	11,241	90,559,530
1896.....	6,444	22,730,615	1903.....	6,221	37,447,175	1910.....	11,409	96,932,700
1897.....	5,294	21,777,330	1904.....	7,151	44,734,790	1911.....	11,106	105,269,700
1898.....	5,067	21,294,325	1905.....	8,442	53,970,950	1912*	9,920	75,550,900
1899.....	3,794	20,856,750	1906.....	10,629	64,832,030			

*Jan. 1 to Nov. 1.

Sampson—15th street, near Loomis; 215 by 125 feet.
 Hamlin Avenue—Springfield avenue, Hamlin avenue, 16th street, north to Avers avenue; 300 by 593 feet.
 Orleans—Institute place and Orleans street; 136 by 136 feet.
 Max Beutner—Wentworth avenue and 23d and La Salle street; 113 by 200 and 246 by 253 feet.
 Wrightwood Avenue—Corner Perry street and Wrightwood avenue; 454 by 361 feet.
 McCormick—Sawyer avenue and 28th street; 375 by 125 feet.
 Walter Christopher—23d street, west of Robey; 225 by 125 feet.
 Dante—Pouder and Ewing streets, west of Desplaines; 90 by 235 feet.
 Washington—Carpenter street and Grand avenue; 133 by 174 feet.

MUNICIPAL BATHING BEACHES.

Walker—Lake Michigan, foot of 26th street.
 Rocky Lodge—Lake Michigan, foot of 79th street.
 Swimming Pool—Washington Heights; 104th street, Vincennes road and Charles street.

NORTH SHORE PARK DISTRICT.

Office, 1530 Fargo avenue.

The north shore park district comprises the territory bounded on the north by the city limits, on the east by Lake Michigan, on the south by Devon avenue and on the west by the Chicago & Northwestern railway line. There are no parks as yet, but the board has jurisdiction over about four miles of boulevards, including Sheridan road, Ashland avenue and Pratt boulevard. Secretary, William E. Harmon.

PLAYGROUND ASSOCIATION OF CHICAGO.

Office—315 Plymouth court, 6th floor.

President—Harold F. McCormick.

Treasurer—J. L. Houghteling.

Secretary—Graham E. Taylor.

SUMMARY OF PARK AREAS.

South park system (acres).....	2,494.74
West park system.....	1,035.43
Lincoln park system.....	699.94
Other parks and squares.....	143.56
Unimproved.....	54.83
Total.....	4,428.50

MUNICIPAL LODGING HOUSE.

162 North Union street. Operated by health department; G. B. Young, M. D., commissioner; E. T. Olsen, M. D., chief of bureau of hospitals, public baths and lodging house.

The municipal lodging house is for the benefit of all homeless and indigent men and boys in the city. Lodging, a bath and food are provided free for every applicant for one night, and longer if he is honestly seeking employment. The crippled, old or infirm are sent each morning to hospitals, dispensaries or homes. Employment is found for the able-bodied and industrious. Statistics for the calendar years, 1908, 1909 and 1910 are as follows:

	1908.	1910.	1911.
Lodgings given.....	69,980	56,710	71,410
Meals served.....	142,691	73,420	142,530
Situations supplied.....	4,884	1,737	1,457
Cripples received.....	2,874	193	185
Skilled laborers received.....	25,432	4,015	4,870
Unskilled laborers received.....	44,548	8,089	12,195
Sent to county agent.....	199	350	472
Sent to county hospital.....	163	362	189
Sent to charitable organizations.....	19	333	377
Sent to dispensary.....	740	441	441

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CHICAGO

OLD RESIDENTS OF CHICAGO.

Nov. 15, 1912.

- In the following list of men and women who have lived in the city or its suburbs for sixty-two years or more there are doubtless many omissions, though an effort has been made to make it as complete as possible. Additions to, changes of residence and other corrections of this list, which will be continued in future editions of this publication, will be gladly received. Names marked with an * are those of persons born in Chicago or Cook county. Ages when known are given in parentheses: 1832—Allison, John, Northfield.
- Heartt, Adaline N. (81), 3219 Prairie avenue.
- Keenon, Mrs. Eleanor H. (80), 2145 W. Adams-st.
- Outbet, Miss Elizabeth (81), 523 Pleasant street, Oak Park.
- 1833—Brookes, Frederick W. (85), 11120 Armida avenue, Morgan Park.
- Brooks, F. T. (86), 5224 Alnsale street.
- Foot, George C. (79), 1123 W. Van Buren street.
- Goodwin, Mrs. Caleb, (88), 939 Winthrop avenue.
- Vanatta, Charles (80), 2336 Grand avenue.
- 1834—Clingman, Mrs. William (85), 4809 Madison-av.
- Fuller, Edward (78), Fullersburg, Ill.
- Gerber, Barbara (84), 6154 South Halsted street.
- Loriz, Marinas (79), 4609 Princeton avenue.
- Ludwig, Catherine, 518 West Goethe street.
- Peck, Mrs. Amilia (78), Berwyn.
- 1835—Barnum, William E. (77), 6400 Normal-av.
- Brown, Lockwood S., 113 Cass street.
- Clarke, Mrs. Mary E. Carver (77), 239 N. May-st.
- Clingman, Mrs. William (83), 6117 Monroe avenue.
- Coleman, Mrs. Deborah C., 2829 Archer avenue.
- Cribb, Mrs. Charlotte M. (77), Lake Villa, Ill.
- Dewey, Mrs. Mary R. (80), 5700 Jackson avenue.
- Dodge, J. S. (90), Glen Ellyn, Ill.
- Dunham, Daniel (91), Wayne, Ill.
- Fox, Anna Roxana, 822 West Adams street.
- Gale, Edwin O. (80), Oak Park, Ill.
- Gordon, Nellie Kinzie (77), Savannah, Ga.
- Harman, William (78), 3340 West End avenue.
- Healy, Daniel E. (78), 2700 Lime street.
- Kilham, Benjamin (80), 2811 Archer avenue.
- Sayre, Mrs. Harriet (92), Mont Clare.
- Sinclair, George (78), 4227 Berkeley-av.
- Smith, Charles B. (83), 223 Morse-av., Pullman.
- Thies, Mrs. A. C., 1157 West Van Buren street.
- Ward, Henry A. (77), Sycamore, Ill.
- Whitehead, William H. (77), 1808 Chicago avenue, Evanston, Ill.
- Young, Mrs. George H. (79), 327 Warren avenue.
- 1836—Barnes, Charles S. (76), Batavia, Ill.
- Brooks, Mrs. E. C. (80), 1072 Sheridan road.
- Burton, Mrs. Ann W. (92), Congress hotel.
- Doty, Mrs. E. D. (76), 550 65th street.
- Ford, James M. (76), 193 Superior street.
- Furbeck, Mrs. Elizabeth A. P. M. (76), 42 Central avenue, River Forest.
- Garrity, Mrs. M. E. (78), 294 Hudson avenue.
- Gilbert, Henry (76), 1525 Iowa street.
- Goeden, Susan (78), 1906 Estes avenue.
- Hampton, Mrs. S. A. (87), 651 Warren avenue.
- Huehn, Anna Mary (77), 1230 Wells street.
- Keefe, Edward (78), 4417 Lake avenue.
- Lewis, Mrs. Jane (90), 5459 Washington avenue.
- Morrison, E. W. (76), 769 West Harrison street.
- McNulty, Mary (77), 1751 West Erie street.
- Prindville, Redmond (87), 1212 Fullerton avenue.
- Roberts, Mrs. Margaret A. (76), 981 N. Clark-st.
- Townsend, Charles (79), 1118 East 55th street.
- 1837—Ashman, Thomas (94), 106 N. Washtenaw-av.
- Bohlender, John (75), Hinsdale.
- Calhoun, William A. (75), 1043 Wilcox avenue.
- Colby, Mary A. (75), 2839 Indiana avenue.
- Dolose, John (75), Morton Park, Ill.
- Doty, Erastus D. (76), 1035 East 55th street.
- Doty, Harvey C. (79), 1104 Grand avenue.
- Fraser, Mrs. D. R. (77), 1245 Washington-bd.
- Goodrich, H. A. (75), 522 Deming place.
- Howland, Mrs. Jane E. (78), 5405 Woodlawn-av.
- Kimbank, Mrs. Seneca D. (86), Chicago Beach hotel.
- Pratt, Charles O. (76), 2119 Wilcox avenue.
- Satterlee, Emily T. (92), 2704 Michigan avenue.
- Startup, Jane D. (76), 1414 Garfield court.
- Todd, William B. (91), 4714 North Robey street.
- 1838—Blair, Claudius (74), 5741 South Peoria street.
- Clark, Catherine C. (74), 1248 West 63d street.
- Collins, W. M. (76), 5604 Princeton avenue.
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- Flagg, Emma J. T. (74), 14 Woodland park.
- Hubbard, Gordon S. (74), Windsor-Clifton house.
- Hughes, Edward (74), 64 Lewis street.
- Irwil, Mrs. Caroline F. (77), 601 Armitage avenue.
- Mattes, Peter (76), 613 Belden avenue.
- Mitchell, Phoebe Le Beau (80), 963 West Eddy-av.
- O'Neill, John J. (75), 77 Illinois street.
- Russer, Henry, 216 Rush street.
- Sinclair, Mrs. J. E. (74), Maywood.
- 1839—Allison, Benjamin F. (82), 4129 W. Jackson-bd.
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- Chase, Mrs. Benjamin F. (78), 3353 Forest avenue.
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- Gray, Ellen W. (73), 3218 Washington boulevard.
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- Height, Margaret A. (75), 310 West 60th place.
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- Lewis, Charles J. (74), 1900 Carroll avenue.
- Lewis, John (80), 2414 Gladys avenue.
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- Pitkin, Mary J., 224 Schiller street.
- Russell, Isaac (73), 2135 Carroll avenue.
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- Speer, Charles W. (73), 246 S. Sangamon street.
- 1840—Bishop, Orris A. (72), 3721 Forest avenue.
- Farnsworth, George (87), 1421 Astor street.
- Farrar, Mrs. S. B. (72), 3130 Dearborn street.
- Flisbeck, Mary (72), 6338 Wentworth avenue.
- Fuller, Mrs. Ann C. (73), 810 Oakwood avenue, Wilmette.
- Gage, John L. (79), 376 East Chicago avenue.
- George, John B. (76), 3119 South Wabash avenue.
- Gray, Mrs. Sarah H. (72), 1410 Washington-bd.
- Hamilton, Henry E. (72), 817 Dearborn avenue.
- Johnson, Abram V. (77), 3267 N. Western avenue.
- Kent, Benjamin A. (93), 110 Lake-st., Oak Park, Ill.
- Lewis, Mrs. W. F. (72), 615 West Congress street.
- Link, Marie (79), 57 East Walton place.
- Miller, Mathilde (76), 3515 64th street.
- Muehlke, Fred C. L. (83), 72 Sedgwick street.
- Murphy, Mrs. Hiram P. (73), 4408 Greenwood-av.
- Way, James (72), 1439 West 12th place.
- Rehm, Jacob (84), 1517 Dearborn avenue.
- Robinson, Robert W. (72), 1379 N. Sacramento-av.
- Seamans, Mrs. Amelia (72), 868 Carroll avenue.
- 1841—Blake, Mrs. Adeline Jones (75), 3344 Prairie-av.
- Bohlender, Peter (71), Hinsdale, Ill.
- Breit, Adam (74), 1302 Wolfram street.
- Ebert, Albert E. (72), 276 Michigan avenue.
- Foster, Orrington C. (71), 503 Dearborn avenue.
- Lammers, Maria (79), 2 Catalpa court.
- Lewis, Eli B. (71), 7458 Norma avenue.
- Loring, Stella Dyer (71), 4600 Ellis avenue.
- Merriell, George H. (73), 150 South Leavitt street.
- Peck, Clarence I. (71), 2254 Michigan avenue.
- Sauter, John (71), 5946 Normal avenue.
- Smith, Graeme Lisle (71), 1238 Eddy street.
- Smith, Orson (71), 50 Bellevue place.
- Wheeler, E. B. (71), Arlington Heights, Ill.
- Williams, Edward M. (71), Oak Park, Ill.
- 1842—Armstrong, John M. (70), 628 Briar place.
- Brettmann, Henry (70), 2839 Armitage avenue.
- Burton, Mrs. Stiles (92), Congress hotel.
- Cleveland, Henry H. (70), 1210 Milwaukee-av.
- Olybourn, Henry C. (70), 1390 Humboldt boulevard.
- Cowper, John H. (71), 1918 Warren street.
- Cullerton, Edward F. (70), 4242 West Harrison-st.
- Curtis, DeWitt H. (73), 1302 Washington boulevard.
- Dickerman, Mrs. Martha B. (70), 5946 Normal-av.
- Fries, William (70), 4054 North Paulina street.
- Hall, Mrs. J. S. (70), 3701 Sheridan road.
- Hamilton, David G. (70), 3923 Michigan avenue.
- Jax, Nicholas (76), 2310 Seminary avenue.
- Johnson, George B. (70), 532 West Adams street.
- Kelloz, J. H. (82), 2238 Michigan avenue.
- Law, Mrs. Ellen (80), 1944 Warren avenue.
- Leibnuth, Caroline (70), Downers Grove, Ill.
- Meyer, Mary (73), 125 West 16th street.
- Murphy, C. A. (70), 274 West Huron street.
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 Follanbee, George (69), 2342 Indiana avenue.
 Ford, Elisha M. (76), 1000 Warren avenue.
 Garraghan, Bedella K.* (69), 2424 Prairie avenue.
 Getzler, W. H., 217 Frankfort street.
 Gaffney, James (71), 1210 Morse-av., Rogers Park.
 Gavin, Rev. E. W.* (69), Waukegan, Ill.
 Grimme, Louis (85), 3253 Herndon street.
 Hatch, Julia A.* (69), 481 North Clark street.
 Holden, William H.* (69), 1143 Forest-av., Evanston.
 Knudsen, Mathias (71), 198 Vine street.
 Krolwig, Katherine (88), 215 West Goethe street.
 Magee, Henry W. (71), 5626 Madison avenue.
 McDonald, Mrs. P. S.* (69), 2839 Indiana avenue.
 McNamara, James* (69), 1892 Fillmore street.
 Neebes, William J. (77), 3823 Forest avenue.
 Perkins, Mrs. Marion Heald (73), 2319 Lincoln street, Evanston.
 Perry, Mrs. Silas O.* (69), 345 East 53d street.
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 Rohmer, A. (85), Hinsdale, Ill.
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 Simons, Edward (69), 602 Archer avenue.
 Spahn, Joseph M. (69), 10307 Indianapolis avenue.
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 Weber, Herman (70), 512 Junlor terrace.
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 Wolcott, Mrs. Mary A. (86), Niles, Ill.
 Williamson, Mrs. Emma B. (70), 959 South Spaulding avenue.
- 1844—Arnold, Miss Katherine D.* (68), 674 Lincoln Park boulevard.
 Bailey, George W.* (68), 513 West 60th street.
 Bailey, Mrs. J.* (68), 555 Jackson boulevard.
 Bartlett, Mrs. Mary J. (73), 2705 N. Hermitage-av.
 Bennett, Robert J. (73), 4560 North Paulina street.
 Bowes, George H.* (68), 182 West 23d street.
 Bradshaw, Hugh (72), 1919 Fulton street.
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 Hoyne, Thomas M. (68), 3369 Calumet avenue.
 Joenbans, Mary M.* (68), 842 West 61st place.
 Kastens, Katherine (87), 935 Perry street.
 Kay, Joseph A.* (68), Elaton and North 55th-avs.
 Knopp, Bernard* (68), 599 Mildred avenue.
 Lawrence, Susan L. (86), 16 St. John's court.
 Macdonald, Ada Lane, 5347 Washington avenue.
 Mann, Mathias* (68), 3793 North Clark street.
 Marshall, James F.* (68), 2978 Vernon avenue.
 Mason, George (72), 511 West Monroe street.
 Mattes, Frank* (68), 1606 North Ashland avenue.
 Morgan, George C. (79), 6112 Stony Island avenue.
 Nicholson, John G.* (68), 1509 Montrose avenue.
 Ozler, W. C. (72), 350 Dearborn avenue.
 Peck, Helen M.* (68), 2726 North Robey street.
 Pierce, Joseph (93), 20 Bellevue place.
 Reed, Florence R.* (68), 1028 Diversity boulevard.
 Rehm, William (68), 123 Indiana street.
 Reid, Mrs. Elizabeth G.* (68), 1023 N. Halsted-st.
 Runge, Henry (76), 436 West Chicago avenue.
 Russer, Mrs. Caroline (68), 44 Pearson street.
 Sauter, Charles J.* (68), 2142 Cleveland avenue.
 Schram, C. B. (78), 51 South Halsted street.
 Seavert, E. G. (74), 34 North Grove place.
 Skinner, Miss Elizabeth (68), 100 Rush street.
 Smith, Frederick A.* (68), 609 Rush street.
 Snowden, Orpha (87), 1552 Lill avenue.
 Steinhau, George (80), Oak Park, Ill.
- Tibbetts, Elizabeth* (68), 2763 North Paulina-st.
 Van Horn, Mrs. Amy Gale Sinclair (68), 4510 Perry street.
 Van Zandt, George* (68), Oak Park, Ill.
 Walsh, John F.* (68), 2813 North Ashland avenue.
 Walsh, Mrs. Robert J. (68), 2339 Calumet avenue.
 Welhe, John C. (72), 3017 N. Winchester avenue.
- 1845—Bacon, Rebecca S. (70), 2243 Cleveland avenue.
 Barrett, John P. (76), 4400 Michigan avenue.
 Best, Jacob (67), 1445 Berken avenue.
 Bradley, J. Harley (68), 607 Bush street.
 Breesee, A. K. (67), 9711 Parnell avenue.
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 Dalton, Mrs. Mary A. B.* (67), 758 S. Kedzie-av.
 Davis, Mrs. Kate E.* (67), 135 Wells street.
 Feldman, Mary (74), 1440 Wrightwood avenue.
 Ford, John W.* (67), 3950 Lexington avenue.
 Fortmann, Mrs. Katherine (86), 4099 Robey street.
 Gilmore, William (67), 217 Central Park avenue.
 Haldship, Barbara (67), 2824 Wells street.
 Hatch, J. M. (80), 128 South Waller avenue.
 Hauslein, George (85), 2536 North Halsted street.
 Heyder, Mrs. Mary (71), 1528 Fremont street.
 Jackson, Oliver* (67), 4021 Oakwood avenue.
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- 1846—Berger, Louis A. (80), 321 Cuyler avenue.
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 Lawrence, Theodore F. (67), 185 N. Halsted-st.
 Lemmon, Vina (66), 1552 Lill avenue.
 Lewis, Edward (66), 1445 State street.
 Lipach, Helena (90), 480 Orchard street.
 Mackway, Mrs. Marian (76), 16 Kendall street.
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 Hespen, John R. (81), 2244 Lumber street.
 Higgins, Mrs. L. A. R. (65), 383 Orchard street.
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 Hotchkiss, Gen. T. (80), 1906 West Monroe-st.
 Hough, Charles H.* (65), 4828 Kenwood avenue.
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 Thiele, Maria (84), 532 Cleveland avenue.
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 Cleveland, Silas E. (74), 929 West Monroe street.
 Creet, Catherine (93), 30 Spruce street.
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 Page, Charles L.* (63), 40 Scott street.
 Parker, John D. (72), 31 Aldine square.
 Pease, O. A. (77), 875 Austin avenue.
 Peck, Ferdinand (64), 1826 Michigan avenue.
 Price, Mrs. Laura J.* (64), 888 Warren avenue.
 Pringle, Mrs. Isabelle M. (83), 5746 Jackson-av.
 Pringle, Margaret* (64), 5446 Jackson avenue.
 Pringle, Thomas A. (66), Brainerd, Ill.
 Randall, Mrs. T. D. (73), 2624 Calumet avenue.
 Redell, Richard F. (69), 1215 Dearborn street.
 Reid, William G.* (64), 5214 Cornell avenue.
 Renich, Mrs. Helen (65), 432 School street.
 Riley, John P. (67), 338 Hudson avenue.
 Rodnot, Victor F. (64), 6354 Langley avenue.
 Rogan, John J. (66), 4253 South State street.
 Sampson, John C.* (64), 1243 East 44th place.
 Schlecht, Mrs. Catherine (68), 5803 Ohio street.
 Schlossman, Joseph B. (64), 5341 Calumet avenue.
 Schmidt, Mrs. Sophie (77), Oak Park, Ill.
 Scouton, T. B.* (64), 521 West Madison street.
 Scudder, Mrs. Mary A.* (64), 102 Bellevue place.
 Seaton, Isabel D.* (64), 1016 West Monroe street.
 Sedgwick, Mrs. A. G. (75), 803 Park avenue.
 Sheppard, Robert D.* (64), Evanston, Ill.
 Sinclair, J. E. (75), Maywood, Ill.
 Smyth, Thomas A.* (64), 2022 West Jackson-bd.
 Spinks, William H.* (64), 5031 North 40th-av.
 Starkweather, Charles H.* (64), 4901 Woodlawn-av.
 Stewart, Bridget (78), 646 West 12th street.
 Vargas, Edward E. (64), 712 Summerville avenue.
 Vial, Jennie* (64), LaGrange, Ill.
 Walsh, James J. (78), 4839 Washington boulevard.
 Walter, Lorns (88), 1717 Roscoe street.
 Wemple, Leonard C. (76), 662 North Curtis street.
 Zimmerman, John S. (71), 1847 Park avenue.
 Zimmerman, Mrs. Minna (69), 1279 Perry street.
 1849—Balken Peter M. (75), 71 Grove street, River Forest.
 Boyd, Charles L. (69), 5009 Wabash avenue.
 Boyd, Mrs. Charles L.* (66), 5009 Wabash avenue.
 Boyd, Robert (71), Hinsdale, Ill.
 Brennan, Matthew J. (77), 4018 Vincennes avenue.
 Brown, Mrs. Sophia (83), 3847 Dearborn street.
 Ruggle, James (64), 2701 West Jackson boulevard.
 Clowry, James (80), 4200 Erie avenue.
 Clowry, John K., 437 Blue island avenue.
 Clowry, Thomas, 2859 North Robey street.

LANDSCAPE GARDENING.

THE landscape artist who makes a life study of landscape gardening is to-day absolutely essential to the beautiful home and its surroundings. The professional sees the effects of artistic decorative features for the environs, with respect to natural topography and foliage. One finds in the colonial days of this country the available wealth was limited, and only a few of the larger land holders attempted to beautify their lands and gardens. What was done in this respect in the early history of the country was principally in the care and attention to the trees and the planting of old fashioned flowers and hedges to enhance the approach to the colonial mansion. As time passed the country went through a period of inartistic attempts with ineffectual material to improve the appearance of lawns and landscape approaches. However, the environs of the pretentious homes to-day are efforts of the artist who confines his genius in this direction. J.

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 Curtis, Rev. Edward H. (69), 6455 Monroe avenue.
 Curtis, Henry M. (71), 4943 Washington avenue.
 Donoghue, Daniel R.* (63), 6325 Monroe avenue.
 Doty, Virginia E.* (63), 6547 Washington avenue.
 Doyle, A. J.* (63), Orland, Ill.
 Eisey, Mrs. Anna (71), 1532 West Adams street.
 Erskine, Cecelia D. W.* (63), 135 Lincoln Park-bd.
 Foley, Mrs. Ellen (76), 656 West 20th street.
 Franzen, Alexander (83), 17 Artesian avenue.
 Furst, Conrad (83), 1400 Astor street.
 Glasebrook, George (87), 2230 Flournoy street.
 Glasebrook, Mrs. Mary Ann (83), 2230 Flournoy-st.
 Goodwillie, Mrs. Cecelia (83), 450 Roslyn place.
 Gould, John E.* (63), 2216 Prairie avenue.
 Grune, Conrad (79), 1189 North Maplewood avenue.
 Guenther, Rebecca E. (71), 3020 Lake Park avenue.
 Hatch, Wm. H. (63), 114 Grove-st., River Forest.
 Jaeger, Julius F.* (63), 1126 George street.
 Jaworski, Stephen D.* (63), 1337 West Jackson-bd.
 Joolyn, Walter S. (69), 1610 Garfield boulevard.
 Kehoe, Miles, 639 South Ashland avenue.
 Keller, George (94), 164 Newton street.
 Kindberg, N. A. (72), 1496 West Foster avenue.
 Kinsie, Mrs. Arthur E.* (63), Riverside, Ill.
 Laiger, Fred G. (66), 1136 Orleans street.
 Larson, Iver (82), 691 North Hoyne avenue.
 Lay, A. Tracy (88), 321 Michigan avenue.
 Leopold, Mrs. C.* (63), 1296 North Halsted street.
 Loughlin, William M. (88), 4650 North Robey-st.
 Mahler, E. R. (69), 14 Dalziel street.
 Metzger, Charles F.* (63), West Chicago, Ill.
 Melvin, Thomas H.* (63), 2508 North Artesian-av.
 Miller, Brice A. (74), 46 Roslyn place.
 Moore, William J. (67), 66 Osgood street.
 Nelson, Sarah Earl* (63), 6204 Greenwood avenue.
 Norton, Mrs. Louise C.* (63), 150 Lincoln Park-bd.
 O'Byrne, Mrs. Elizabeth (63), 2545 Washington-bd.
 Olberts, Mrs. Catherine (63), 3302 Archer avenue.
 Oliver, Lucy Hicks (68), 1541 West Monroe street.
 Peckler, Katharine A. (64), 4088 Archer avenue.
 Peeble, Cassius M. (68), 28 West Monroe street.
 Prindville, William (68), 1212 Fullerton-av.
 Ritchie, Hugh (88), 28 West Chestnut street.
 Rogers, Edward K.* (63), 159 East Ontario street.
 Rooks, Mrs. Mary S., 964 Jackson boulevard.
 Runsey, George D.* (63), 62 East Division street.
 Scott, George M. (70), Riverside, Ill.
 Shepard, F. A.* (63), 3030 West Harrison street.
 Smith, Frank Waldo* (63), 5539 Cornell avenue.
 Sutter, John D. (66), 746 Evanston avenue.
 Swenlie, Mrs. Julie (65), 218 Dearborn avenue.
 Talbot, H. Plumer, 241 Michigan avenue.
 Theis, Theodore (67), 2729 Pine Grove avenue.
 Thomas, Mrs. John W.* (63), 515 Jackson-bd.
 Ulrich, Mrs. Maria (76), 838 Lill avenue.
 Weber, Mrs. Barbara M. (77), 1738 Wilmot street.
 Weber, Mary (66), 1634 Barry avenue.
 Wood, Seth* (63), 361 West Harrison street.
 1850-Baumann, Frederick (86), 43 Pine Grove-av.
 Becker, Fred (78), 331 LaSalle place.
 Bodeker, B. (74), 1541 West Chicago avenue.
 Bomake, William* (62), 5442 West Leland avenue.
 Brown, Canute (67), 1912 Winona avenue.
 Butterfield, Caroline S. (62), 1322 LaSalle avenue.
 Carpenter, George B. (78), 107 Lincoln Park-bd.
 Catlin, Mrs. Mary R.* (62), 451 Belden avenue.
 Clingman, Charles W.* (62), 4748 Kenwood avenue.
 Coleman, Edward* (62), 2829 Archer avenue.
 Conroyd, James, 26 South Curtis street.
 Dennis, John (68), 34 St. John's court.
 Dunne, Michael (72), 4901 Madison avenue.
 Ebersold, Mrs. Julia S. (68), 4401 Lake avenue.
 Erickson, Mrs. Martha (90), 3424 South Park-av.
 Finke, Mrs. Anna M. (83), 2098 Grenshaw street.
 Freytag, Mrs. Margaret* (62), 1096 N. Clark-st.
 Gerts, George E. (85), Oak Park, Ill.
 Goodwillie, Robert* (62), 5038 Washington Park-ct.
 Gordon, Elizabeth C. (72), 1850 Fulton street.
 Groble, Mrs. Mary* (62), 959 Sawyer avenue.
 Haake, George* (62), 2508 Sheffield avenue.
 Haines, Walter S.* (62), 1401 West Adams street.
 Hawes, Robert (77), 2535 Bondfield street.
 Heald, James H. (62), Oak Park, Ill.
 Hogan, P. (74), 648 North State street.
 Houlihan, Robert D.* (62), 865 Osgood street.
 Howe, Miss Frances* (62), Porter, Ind.
 Husted, Julia Hoyt* (62), 429 East 55th street.
 Jiroch, Joseph (68), 1317 Mohawk street.
 Johnson, Peter (70), 1506 North Robey street.
 Kent, Mrs. L. B.* (62), 4024 Prairie avenue.
 Kiechler, B. (84), 1808 West Jackson boulevard.
 Kott, Charles E.* (62), 1543 Devon avenue.
 Langbeinrich, Edward* (62), 3029 Sheffield avenue.
 Lawson, Victor F.* (62), 1530 Lake Shore drive.
 Loehr, Justus P. C. (71), 2824 Burling street.
 Martin, Mrs. Mary (64), 6418 Langley avenue.
 Miller, Ed M. (62), 664 South Halsted street.
 Moore, John M. (91), 3907 Michigan avenue.
 Moore, William J. (75), 1910 Fremont street.
 Morris, William (69), 499 Woodlawn avenue.
 Moser, George W.* (62), 400 Maple-av., Oak Park.
 Munson, John (73), W. Foster and N. 47th avenues.
 McDermott, Michael (66), 3528 Wabash avenue.
 Newton, Hanna Helmers, 1515 Melrose street.
 Norton, Mrs. Lucy, 231 East 54th street.
 Nurnberger, Mrs. Emilie (74), 2968 State-st.
 Obierking, John H. (70), 832 West Adams street.
 Pfeiffer, Charles* (62), Hinadale, Ill.
 Pinkerton, William A. (66), 217 South Ashland-bd.
 Pomy, Mrs. Anna (67), 431 Webster avenue.
 Poole, Manning S. (80), 3834 Langley avenue.
 Powell, John, 1852 West Congress street.
 Redell, Mrs. J.* (62), 547 Berenice avenue.
 Reinhart, John (64), 1033 Wellington street.
 Retzin, John (95), 2328 North Rockwell street.
 Sammons, E. Hudson* (66), 3149 Rhodes avenue.
 Schaffer, Ferdinand (63), Blue Island, Ill.
 Bent, Sophia (64), River Grove, Ill.
 Seelye, Henry E. (85), 1134 Chicago-av., Evanston.
 Shackelford, Collins (70), 1622 Greenleaf avenue.
 Smith, Mrs. Mary Ann* (62), 1242 W. Madison-st.
 Spies, Mary (81), 1918 West Monroe avenue.
 Spry, Ellen (74), 481 West Monroe street.
 Uchtmann, John D. (80), 824 South Halsted street.
 Weigelsbaum, Joseph* (62), 1826 Spaulding-av.
 Weihe, Mrs. Caroline (71), 919 Roscoe street.
 Wells, Edwin S. (83), Lake Forest, Ill.
 Workmeister, John* (62), 3508 Calumet avenue.
 White, John M. (85), 5211 Cornell avenue.
 Winsauer, Mrs. Louise* (62), 120 E. Walton place.

DIED IN 1912.

- Ahrens, John A. (75), 153 West 63d street; arrived 1846; died Sept. 21.
 Allen, Ira W. (84), 5718 Madison avenue; arrived 1847; died Feb. 9.
 Alt, Jacob (76), 1353 North Clark street; arrived 1853; died Aug. 22.
 Aymon, Mrs. Mary E. (72), 1226 Oregon avenue; arrived 1848; died Sept. 23.
 Barnard, Miss Elizabeth (89), 1924 West 103d street; arrived 1846; died Sept. 22.
 Beaublen, David (84), Luverne, Minn.; born in Chicago, 1828; died Feb. 17.
 Boardman, Mrs. Anna K. (68), 2513 Michigan avenue; arrived 1849; died June 23.
 Busby, Charles (81), 2020 Indiana avenue; arrived 1851; died April 27.
 Caldwell, Peter (91), 4429 Michigan avenue; arrived 1832; died Nov. 9.
 Cassidy, James E. (86); arrived 1849; died Oct. 7.
 Clark, Joseph (86), 4712 Bernard avenue; arrived 1844; died Jan. 9.
 Cleaver, Mrs. Mary (92), Canton, O.; arrived in Chicago, 1833; died July 8.
 Conley, Mrs. Hannah, 1501 Dearborn avenue; arrived 1844; died Jan. 23.
 De Vos, John H. (75), 4434 Irving Park boulevard; arrived 1838; died Feb. 20.
 Dyer, Charles G. (66), Munich, Germany; born in Chicago 1846; died Feb. 1.
 Elterman, Mrs. Mary Eliza (82), 3146 Lincoln avenue; arrived 1836; died Jan. 28.
 Flier, Alanson (99), 1714 Orrington avenue, Evanston; arrived 1833; died Dec. 19, 1911.
 Foss, John P. (96), 447 West Monroe street; arrived 1840; died Aug. 19.
 Gebel, Mrs. Margaret (77), 113 East Chestnut street; arrived 1844; died Nov. 3.
 Green, Mrs. Esther W. (62), Bridgeport, Conn.; born in Chicago 1850; died Oct. 16.

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Gunderson, Gabriel (81), 1437 West Ohio street; arrived 1848; died July 29.
 Guthrie, Wardell (81), 2822 Indiana avenue; arrived 1846; died Nov. 3.
 Haines, Mrs. Emma A. (88), 1535 East 60th street; arrived 1840; died Jan. 7.
 Healy, Robert Wallace (76), Chattanooga, Tenn.; born in Chicago 1836; died Nov. 1.
 Holland, John (70), 1506 South Michigan avenue; arrived 1849; died April 7.
 Hugg, Mrs. Mary Ann (78), 1413 Cleveland avenue; arrived 1849; died Nov. 16.
 Hutton, William (78), 2247 Racine avenue; arrived 1848; died Feb. 18.
 Kelly, Mrs. Joseph (89), Marshalltown, Iowa; arrived in Chicago 1850; died Oct. 5.
 Kinsle, Mrs. Arthur M. (63), Elverside; born in Chicago 1849; died Sept. 12.
 Kroger, Ernest H. (74), 1400 Astor street; born in Chicago 1838; died Jan. 3.
 Lane, Charles B. (80), Worth township; arrived 1837; died Aug. 13.
 Langley, Cyrus B. (87), 115 South Hoyne avenue; arrived 1844; died Dec. 8, 1911.
 Larrabee, Mrs. Mary A. (85), 1153 Dearborn avenue; arrived 1837; died May 18.
 Lawrence, Mrs. Catherine (89), 4220 West Monroe street; arrived 1829; died Aug. 29.
 Leitch, Robert (97), near LaGrange; arrived in Cook county 1830; died March 30.
 Lull, Newton (64), 878 North Clark street; born in Chicago 1848; died March 13.
 Mandel, Simon (1832), merchant, 4925 Drexel boulevard; arrived 1862; Aug. 19.
 Morgan, William (81), Pasadena, Cal.; arrived in Morgan Park, Ill., 1845; died Jan. 20.
 Mortimer, William E. (84), Glencoe, Ill., arrived 1849; died Jan. 29.
 Nelson, Ole (89), 2128 Lemoyne street; arrived 1849; died May 30.

Norton, Myron H. (86), Waukegan; arrived 1847; died Aug. 16.
 Peacock, Mrs. Mary (81), 432 East 48th street; arrived 1843; died Feb. 24.
 Piper, Thomas (77), 3521 South Hermitage avenue; arrived 1852; died Sept. 1.
 Price, Alexander (75), 3001 Calumet avenue; arrived 1836; died Nov. 32.
 Prindiville, Mrs. John (65), 1204 North State street; arrived 1852; died Aug. 18.
 Quillbot, Peter V. (90), Shabbona, Ill.; arrived in Chicago 1834; died April 25.
 Reidel, Mrs. Ernest (76), 6623 Newgard avenue; arrived 1837; died Feb. 13.
 Rexford, Payette D. (84), Centralia, Ill.; arrived in Chicago 1835; died Feb. 21.
 St. Clair, William P. (76), 3846 North 42d avenue; born in Chicago 1836; died May 21.
 Salvey, Mrs. Mary (101), Chicago, Jan. 5.
 Snitzer, John (80), 5482 Woodlawn avenue; arrived 1847; died Aug. 16.
 Stanley, Emerson O. (84), Downers Grove, Ill.; arrived 1832; died Aug. 18.
 Starkweather, R. E. (70), 1223 Grove street, Evanston; born in Chicago 1842; died Jan. 20.
 Stewart, John (85), 1937 Stewart avenue; arrived 1850; died May 30.
 Stewart, William W. (84), Fort Worth, Tex.; arrived 1833; died Feb. 10.
 Sullivan, Patrick H. (70), arrived 1845; died June 1.
 Tatge, Mrs. Dorothea (89), 1542 Hastings street; arrived 1846; died Jan. 15.
 Umdenstock, Michael (92), 4045 Springfield avenue; arrived 1847; died Jan. 5.
 Wheeler, Gilbert C. (76), 1319 East 50th street; born in Chicago 1836; died Jan. 30.
 Wichelman, Frederick A. (74), 611 East 45th street; arrived 1850; died Sept. 11.
 Williams, Hugh R. (79), 3834 Wilcox avenue; arrived 1851; died Aug. 1.

CHICAGOANS OF ADVANCED YEARS.

The following list contains the names of residents of Chicago who are more than 90 years of age:
 Austin, Alvin (99), 747 South 44th court.
 Bresnan, Mrs. Hannah (104), St. Joseph's hospital.
 Broderick, Michael (95), 1927 Belle Plaine avenue.
 Cain, James A. (103), 6450 Parnell avenue.
 Duffy, Dan (100), 6429 Yale avenue.
 Erickson, Mrs. Martha (91), 6340 Evans avenue.
 Falon, John (95), 4936 Champlain avenue.
 Foglistad, Mrs. Bertha (91), 3129 Fullerton avenue.
 Greenebaum, Elias (90), 4510 Grand boulevard.

Jerrain, Mrs. Julie Pelletier (93), 3222 Archer avenue.
 Mitchell, William H. (95), 2004 Calumet avenue.
 Powers, David J. (98), 1948 Lincoln avenue.
 Reynolds, John P. (92), 67 Washington place.
 Savage, Rev. George S. F. (95), 1857 Washington-bd.
 Schoellekopf, Henry (96), 19 West Chicago avenue.
 Todd, William G. (91), 4714 North Robey street.
 Warner, Archelus (95), 302 West 65th street.
 Williams, M. de La F. (96), King home.
 Wright, Andrew J. (96), 1518 Sunnyside avenue.

ALUMNI ASSOCIATIONS IN CHICAGO.

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Beloit—President, Walter E. Carr; secretary and treasurer, Walter A. Strong.
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 Chicago Alumni Club (University of Chicago)—President, Donald B. Richberg; secretary and treasurer, William P. McCracken.
 Collegiate Alumnae—President, Miss Elvira D. Cabell; corresponding secretary, Miss Grace Irene Bridge.
 Cornell—President, Frank S. Porter; secretary, R. Warren Sailor, 1415 Michigan avenue.
 De Paul—President, John H. O'Toole; secretary, John B. Craine, 2243 Seminary avenue.
 Hamilton (Western Alumni association)—President, F. A. Spencer, Des Moines, Iowa; secretary, E. O. Heyl, Chicago.
 Harvard Club of Chicago—President, Rev. Herman Page; secretary and treasurer, George S. Jackson.
 Illinois Club of Chicago—President, Fred J. Postel; secretary, A. N. Bennett, 1605 Manhattan building.
 Illinois College—President, Arthur D. Black; secretary, Charles C. Clement.
 Michigan—President, William D. McKensie; secretary, Floyd Olds.

Middlebury—Secretary, Prof. H. P. Williamson, 4021 Lake avenue.
 Northwestern—President, Ben M. Smith; secretary and treasurer, Francis Adams, Jr., 209 South LaSalle street.
 Notre Dame—President, Francis McKeever; secretary, Thomas G. Sexton.
 Princeton Club of Chicago—President, Clinton S. Day; secretary, Robert C. McNamara, 623 South Wabash avenue.
 Purdue—President, C. I. Hickman; secretary, E. C. DeWolf.
 Swarthmore—Secretary, Francis E. Broomell, 74 West Washington street.
 Union College—President, Henry C. Wood; secretary-treasurer, L. C. Bennett.
 University of Wisconsin—President, Allard Smith; secretary and treasurer, J. G. Wray, 323 West Washington street.
 Wabash—President, H. A. Ritter; secretary, E. E. Ames.
 Washington and Jefferson College—President, J. M. Sweeney; secretary and treasurer, C. C. Meloy.
 Yale Club of Chicago—President, George S. Payson; secretary and treasurer, Carroll Shaffer, 234 South LaSalle street.

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PRICES OF MESS PORK AND LARD FOR FORTY YEARS.

The following table shows the lowest and highest cash prices for mess pork and prime steamed lard in the Chicago market for the past forty years and the months in which extreme prices were reached:

YEAR.	MESS PORK			LARD.		
	Lowest in	Range.	Highest in	Lowest in	Range.	Highest in
1873.	Nov.	\$11.00 @18.00	Apr. and May.	Nov.	\$6.50 @9.37½	Apr.
1874.	Jan., Feb., Mar.	18.75 @24.75	Aug.	Jan.	8.50 @15.50	Oct.
1875.	Jan.	17.70 @26.50	Oct.	Nov.	11.50 @18.50	Apr. and May.
1876.	Oct.	15.20 @22.75	Apr.	Sept.	9.55 @13.85	Apr. and Apr.
1877.	Dec.	11.40 @17.95	Jan.	Dec.	7.55 @11.55	Jan.
1878.	Dec.	6.02½ @11.35	Jan.	Dec.	5.32½ @7.80	Aug.
1879.	Jan.	7.37½ @13.75	Dec.	Aug.	5.50 @7.75	Dec.
1880.	Apr.	9.37½ @19.00	Sept.	June	6.35 @7.85	Nov.
1881.	Jan.	12.40 @20.00	Oct.	July	9.25 @13.10	July.
1882.	Mar.	16.00 @24.75	Oct.	Mar.	10.05 @13.10	Oct.
1883.	Sept. and Oct.	10.20 @20.15	May.	Oct.	7.15 @12.10	May.
1884.	Dec.	10.55 @19.50	May, June, July	Dec.	6.45 @10.00	Feb.
1885.	Oct. and Nov.	8.00 @13.25	Feb.	Oct.	5.82½ @7.10	Feb. and Apr.
1886.	May	9.30 @12.20	Dec.	May	5.82½ @7.50	Sept.
1887.	Jan.	11.00 @21.00	May	June and Oct.	6.20 @7.92½	Dec.
1888.	Dec.	12.90 @16.00	Oct.	Jan.	7.25 @11.20	Oct.
1889.	Dec.	8.35 @13.37½	Jan.	Dec.	6.75 @7.55	Jan.
1890.	Dec.	7.50 @13.62½	Apr.	Dec.	5.50 @6.52½	Apr.
1891.	Dec.	7.45 @13.00	May	Feb.	5.47½ @7.15	Sept.
1892.	Apr.	9.25 @15.05	Dec.	Jan.	6.05 @10.60	Dec.
1893.	Aug.	10.25 @21.80	May	Aug.	6.00 @13.20	Mar.
1894.	Mar.	10.67½ @14.57½	Sept.	Mar.	6.45 @9.05	Sept.
1895.	Dec.	7.50 @12.87½	Jan.	Dec.	5.15 @7.17½	Mar.
1896.	Aug.	5.50 @10.85	Jan.	Dec.	3.05 @5.55	Jan.
1897.	Dec.	7.15 @9.00	Sept.	June	3.42½ @6.22½	Apr.
1898.	Oct.	7.65 @12.30	Jan.	Jan. and Oct.	4.62½ @6.52½	May.
1899.	May and Oct.	7.85 @10.45	Jan.	May	4.90 @5.77½	Jan.
1900.	Nov.	10.37½ @16.00	Oct.	Feb.	5.65 @7.40	Oct.
1901.	Jan.	12.60 @16.80	Mar.	Jan.	6.90 @10.25	Sept.
1902.	Feb. and Mar.	15.00 @18.70	July	Feb.	9.07½ @11.60	Sept.
1903.	Oct.	10.95 @18.75	Mar.	Feb.	6.20 @11.00	Sept.
1904.	Sept.	10.60 @16.50	Feb.	May	6.15 @7.92½	Sept.
1905.	Apr.	11.70 @16.50	Oct.	Jan.	6.55 @8.10	Aug.
1906.	Jan.	13.45 @20.00	July	Jan.	7.32½ @9.85	Nov.
1907.	Sept. and Oct.	13.75 @17.75	Feb.	Oct.	8.42½ @9.97½	Feb.
1908.	Feb.	10.75 @16.00	July	Feb.	6.97½ @10.45	Sept.
1909.	Jan.	16.25 @25.20	Sept.	Jan.	9.40 @12.65	Sept. and Oct.
1910.	Jan.	17.25 @27.00	July	Aug	11.50 @14.65	Mar.
1911.	Oct.	14.50 @21.50	Feb.	Apr.	7.70 @10.67½	Jan.
1912*.	Jan.	15.00 @19.62½	Apr.	Feb.	8.85 @11.97½	Oct.

*Jan. 1 to Nov. 20.

GOVERNMENT OFFICES IN CHICAGO.

The postoffice and all other United States department offices, except where otherwise noted, are in the federal building, which stands on the square bounded by Clark, Adams and Dearborn streets, and Jackson boulevard. Postmaster, Daniel A. Campbell. Appraiser's Office—Harrison and Sherman streets; appraiser, Thomas O'Shaughnessy. Bureau of Labor—Room 851; special agent, Lucian W. Chancy.

Custom House—South wing, fourth floor; collector, John C. Ames; special deputy collector, John R. Ford; deputy collector at barge office, 376 River street, James M. Nash.

Hydrographic Office—Room 528; Lieut. J. H. Comfort in charge.

Immigration Bureau—522, 115 Adams street; inspector in charge, Dr. P. L. Prentiss.

Inspectors of Steam Vessels—Room 529; inspectors of hulls, Ira B. Mansfield; inspector of boilers, Roy L. Peck.

Internal Revenue Department—East wing, fourth floor; collector, S. M. Fitch; chief deputy, Frank E. Hemstreet; cashier, Frederick W. Rech.

Life-Saving Service—Room 500; inspector, A. J. Henderson.

Lighthouse Department—Room 504; inspector, Lieut. Myles Joyce, U. S. N.

Marine Hospital—Clarendon and Graceland avenues; surgeon in command, Dr. J. O. Cobb.

Naval Office—Room 451; naval officer, Louis K. Torbett; special deputy, Edgar C. Hawley; deputy, Thomas Carr.

United States District Attorney—Rooms 825 to 833; James H. Wilkerson; chief clerk, Wm. A. Small. United States Engineer—Room 508; Lieut.-Col. George A. Zinn.

United States Marshal—Rooms 804 and 806; marshal, Luman T. Hoy; chief deputy, John P. Wolf.

United States Secret Service—Room 881; Thomas I. Porter, chief operator.

United States Subtreasury—First floor, northwest section; assistant treasurer, Len Small; cashier, Frank C. Russell.

Weather Bureau—Fourteenth floor; professor in charge, Henry J. Cox.

SALARIES OF PRINCIPAL OFFICIALS.

District attorney	\$10,000
Postmaster	8,000
Collector of customs	7,000
Treasurer	5,000
Marshal	5,000
Naval officer	5,000
Internal revenue collector	4,500
United States engineer	3,500
Appraiser	3,000
Professor of meteorology (weather)	2,500

INTERNAL REVENUE COLLECTIONS IN CHICAGO.

For first district of Illinois, calendar year 1911.

Collections on lists*	\$2,800,715.98
Distilled liquor	5,595,444.25
Distilled spirits	414,974.22
Cigars and cigarettes	895,680.06
Snuff	404,676.19
Tobacco	1,458,250.55
Special tax	479,780.69
Oleomargarine (4c lb.)	152,471.04
Oleomargarine (10c lb.)	185,163.70
Process butter	49,330.72
Playing cards	35,432.82

Total 1911.....12,152,044.72

Total, 1910.....11,652,567.87

*Includes corporation taxes.



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They are made of fine furniture steel, finished in baked enamels; cost very little more than wood and are fireproof, sanitary and safe.

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CHICAGO

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CHICAGO GRAIN STATISTICS.

The following tables show the extreme prices in each year for forty years for cash wheat, corn and oats, indicating the month in which such prices were obtained:

WHEAT.				WHEAT.			
YEAR.	Lowest in	Range.	Highest in	YEAR.	Lowest in	Range.	Highest in
1873.	Sept.	\$0.80 @ 1.46	July.	1883.	July.	\$0.51 @ .85	Apr.
1874.	Oct.	.81 @ 1.28	Apr.	1884.	July.	.50 @ .63	Apr.
1875.	Feb.	.83 @ 1.30	Aug.	1885.	Jan.	.48 @ .81	May.
1876.	July.	.83 @ 1.27	Dec.	1886.	Aug.	.50 @ .80	Nov.
1877.	Aug.	1.01 @ 1.70	May.	1887.	Apr.	.60 @ 1.08	Dec.
1878.	Oct.	.77 @ 1.14	Apr.	1888.	Oct.	.62 @ 1.85	May.
1879.	Jan.	.81 @ 1.33	Dec.	1889.	Dec.	.64 @ .79	May.
1880.	Aug.	.80 @ 1.22	Jan.	1890.	Jan.	.61 @ .87	June.
1881.	Jan.	.85 @ 1.43	Oct.	1891.	July.	.63 @ .77	June.
1882.	Oct.	.91 @ 1.40	Apr. and May.	1892.	Oct.	.67 @ .88	Sept.
1883.	Oct.	.90 @ 1.13	June.	1893.	Jan.	.70 @ .83	Sept.
1884.	Dec.	.69 @ .96	Feb.	1894.	Jan.	.81 @ 1.22	Sept., Oct., Dec.
1885.	Mar.	.73 @ .91	Apr.	1895.	Aug.	.77 @ 1.34	Feb.
1886.	Oct.	.69 @ .84	Jan.	1896.	Aug.	.69 @ .94	May.
1887.	Aug.	.69 @ .94	June.	1897.	Jan.	.71 @ 1.27	Oct.
1888.	Apr.	.71 @ 1.02	Sept.	1898.	July.	.84 @ 1.24	Aug.
1889.	June.	.75 @ 1.08	Feb.	1899.	Oct.	1.03 @ 1.00	June.
1890.	Feb.	.74 @ 1.18	Aug.	1900.	Oct.	.80 @ 1.23	July.
1891.	July.	.81 @ 1.16	Apr.	1901.	Apr.	.83 @ 1.13	Oct.
1892.	Oct.	.72 @ .96	Feb.	1902.	Nov.	.85 @ 1.12	Apr. and May

CORN.				OATS.			
YEAR.	Lowest in	Range.	Highest in	YEAR.	Lowest in	Range.	Highest in
1873.	June.	\$0.27 @ .51	Dec.	1883.	Apr.	\$0.23 @ .40	Dec.
1874.	Jan.	.49 @ .86	Sept.	1884.	Aug.	.37 @ .57	July.
1875.	Dec.	.45 @ .76	May.	1885.	Dec.	.29 @ .54	May.
1876.	Feb.	.38 @ .69	May.	1886.	July.	.27 @ .38	Sept.
1877.	Mar.	.37 @ .58	Apr.	1887.	Aug.	.22 @ .45	May.
1878.	Dec.	.29 @ .43	Mar.	1888.	Oct.	.18 @ .72	July.
1879.	Jan.	.29 @ .49	Oct.	1889.	Jan.	.19 @ .39	Dec.
1880.	Apr.	.31 @ .43	Nov.	1890.	Aug.	.22 @ .35	Jan. and May
1881.	Feb.	.35 @ .75	Oct.	1891.	Oct.	.22 @ .47	Oct.
1882.	Dec.	.79 @ .81	July.	1892.	Sept.	.30 @ .62	July.
1883.	Oct.	.46 @ .70	Jan.	1893.	Sept.	.26 @ .43	Mar.
1884.	Dec.	.34 @ .87	Sept.	1894.	Dec.	.23 @ .34	Apr.
1885.	Jan.	.34 @ .49	Apr. and May.	1895.	Sept.	.24 @ .36	Apr.
1886.	Oct.	.33 @ .45	July.	1896.	Oct.	.22 @ .35	Jan.
1887.	Feb.	.33 @ .51	Dec.	1897.	Mar. and April.	.23 @ .31	Dec.
1888.	Dec.	.33 @ .60	May.	1898.	Oct.	.23 @ .31	Dec.
1889.	Dec.	.29 @ .60	Nov.	1899.	Oct.	.17 @ .39	Feb.
1890.	Feb.	.27 @ .54	Nov.	1900.	Feb.	.19 @ .45	Nov.
1891.	Dec.	.32 @ .80	Nov.	1901.	Oct.	.26 @ .56	Apr.
1892.	Jan.	.37 @ 1.00	May.	1902.	Jan.	.28 @ .34	Aug.
1893.	Dec.	.34 @ .47	May.	1903.	July.	.21 @ .32	May.
1894.	Feb.	.35 @ .59	Aug.	1904.	Jan.	.26 @ .50	June.
1895.	Dec.	.24 @ .54	May.	1905.	Dec.	.16 @ .51	June.
1896.	Sept.	.19 @ .39	Apr.	1906.	Sept.	.14 @ .20	Feb. and Mar.
1897.	Jan. and Feb.	.21 @ .33	Aug.	1907.	Feb.	.15 @ .23	Dec.
1898.	Jan.	.26 @ .28	Dec.	1908.	Aug. and Sept.	.31 @ .32	May.
1899.	Dec.	.30 @ .38	Jan.	1909.	Aug.	.19 @ .21	Feb.
1900.	Jan.	.30 @ .49	Nov.	1910.	Aug.	.21 @ .20	June.
1901.	Jan.	.36 @ .62	Nov.	1911.	Jan.	.23 @ .42	Nov.
1902.	Oct.	.35 @ .58	July.	1912.	Aug.	.25 @ .56	July.
1903.	Mar.	.41 @ .53	July and Aug.	1913.	July.	.21 @ .45	July.
1904.	Jan.	.42 @ .58	Nov.	1914.	Oct.	.23 @ .46	Feb.
1905.	Jan.	.42 @ .64	May.	1915.	Sept.	.25 @ .34	July.
1906.	Feb. and March.	.39 @ .54	June.	1916.	Mar.	.28 @ .43	June.
1907.	Jan.	.39 @ .62	Oct.	1917.	Jan.	.23 @ .50	Sept.
1908.	Feb.	.36 @ .82	May and Sept.	1918.	Aug.	.46 @ .60	July.
1909.	Jan.	.35 @ .77	June.	1919.	Oct.	.39 @ .62	May.
1910.	Oct.	.47 @ .59	Jan.	1920.	Feb.	.29 @ .40	Feb.
1911.	Jan., Feb., Mar.	.45 @ .75	Oct.	1921.	Mar.	.27 @ .47	Oct.
1912.	Nov.	.53 @ .83	Aug.	1922.	Nov.	.30 @ .58	Apr.

*Jan. 1 to Nov. 20.

HOUSE OF CORRECTION.

South California avenue, near 26th street. Statistics for calendar years.

	1910.			1911.		
	Male.	Female.	Total.	Male.	Female.	Total.
Prisoners received.....	11,700	1,383	13,083	11,924	1,271	13,195
Prisoners discharged.....	11,813	1,443	13,256	11,656	1,246	12,904
From Juvenile court.....			264			286
Discharged by Juvenile court.....			843			871
Prisoners receiving medical treatment.....	6,060	1,109	7,159	9,633	809	10,522

CIRCULATION OF THE CHICAGO DAILY NEWS FOR 1912.

DATE.	Jan.	Feb.	March.	April.	*May.	*June.	*July.	*Aug.	*Sept.	*Oct.	*Nov.	Dec.
1.....	Holid'y	842,638	844,030	848,881	854,714	163,206	192,735	197,748	Sunday	868,113	294,380	Sunday
2.....	352,175	364,872	364,986	376,649	379,152	205,708	200,321	164,033	164,033	270,546	370,546	370,546
3.....	358,777	Sunday	363,545	348,300	44,249	178,305	Holid'y	Sunday	219,373	257,351	301,657	347,549
4.....	336,530	345,772	339,729	349,128	Sunday	182,235	188,279	200,481	217,508	242,350	408,452	358,001
5.....	306,134	345,645	363,580	329,335	57,432	185,028	166,771	213,345	218,953	Sunday	344,435	351,197
6.....	Sunday	344,961	351,982	Sunday	56,085	185,930	Sunday	205,864	203,834	283,507	321,294	330,804
7.....	322,440	342,717	318,409	350,242	64,626	172,415	186,560	198,223	223,415	235,019	316,807	330,949
8.....	333,551	343,681	349,579	338,215	56,648	Sunday	198,519	222,415	223,331	272,721	304,327	356,638
9.....	334,500	318,633	Sunday	319,774	56,171	186,928	184,929	190,809	223,331	270,735	319,853	356,638
10.....	Sunday	352,461	362,000	23,556	181,885	182,616	Sunday	225,559	225,559	272,612	319,194	354,004
11.....	333,946	341,294	350,810	352,183	Sunday	181,922	187,725	209,865	225,056	251,274	323,915	353,592
12.....	311,572	347,288	352,351	331,956	65,072	181,525	172,135	206,375	223,131	Sunday	329,110	353,098
13.....	Sunday	350,021	349,118	Sunday	64,626	192,140	Sunday	204,670	211,273	275,282	319,174	336,154
14.....	338,422	349,847	345,712	362,988	186,670	186,249	192,807	200,001	Sunday	317,905	320,367	Sunday
15.....	339,308	403,473	339,302	368,191	178,752	Sunday	192,741	205,847	236,796	236,797	335,086	359,498
16.....	345,695	324,544	Sunday	362,537	200,005	201,587	196,117	184,181	226,540	284,422	Sunday	356,815
17.....	343,044	356,134	368,253	189,907	210,410	191,296	Sunday	247,028	258,294	334,000	357,758	
18.....	337,432	350,407	354,215	362,845	Sunday	214,008	188,535	211,445	246,467	268,333	334,115	352,655
19.....	314,800	348,151	342,586	341,862	168,685	198,703	174,040	210,786	243,102	Sunday	336,046	353,752
20.....	Sunday	327,430	349,730	Sunday	164,100	205,100	Sunday	213,722	220,349	289,142	333,023	330,515
21.....	347,134	338,285	351,158	360,486	175,159	206,124	183,311	213,337	Sunday	285,430	329,883	Sunday
22.....	345,361	345,802	355,534	361,280	186,470	Sunday	194,806	214,244	250,989	291,702	311,401	349,680
23.....	346,690	324,127	353,900	357,909	154,333	202,386	192,386	205,928	226,509	280,007	338,462	349,680
24.....	Sunday	354,216	365,222	356,315	Sunday	187,431	194,284	216,849	249,988	371,221	334,781	346,135
25.....	320,045	366,200	353,212	352,712	169,230	191,959	173,068	214,570	251,221	Sunday	331,064	344,918
26.....	Sunday	346,398	351,635	Sunday	165,891	193,287	Sunday	215,051	228,612	292,332	Holid'y	334,533
27.....	348,164	344,152	349,965	356,594	173,758	194,017	214,077	Sunday	232,790	337,469	Sunday	334,533
28.....	344,578	.....	353,596	356,801	128,851	Sunday	196,239	215,392	250,400	295,005	316,756	355,366
29.....	341,086	.....	Sunday	.....	175,399	.....	196,885	192,007	.....	255,000	.....	344,685
Total.....	8,685,481	8,579,341	9,069,581	9,342,794	8,431,689	4,648,632	4,967,676	5,508,656	6,728,979	7,461,157	8,008,283	8,688,407
Average	334,364	343,173	348,446	359,358	*127,208	*195,945	*197,218	*203,950	*229,159	*276,338	*323,851	347,536

Unsold copies are deducted in the totals.

TOTAL FOR THE YEAR 1912.....

DAILY AVERAGE FOR THE YEAR 1912.....

*84,107,605 COPIES

*271,314 COPIES

AVERAGE DAILY ISSUE OF THE CHICAGO DAILY NEWS FOR EACH MONTH FROM THE SECOND YEAR OF ITS PUBLICATION.

YEAR.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Av'ge.
1877.....	11,429	11,541	16,414	18,408	20,715	22,769	35,320	25,368	25,204	23,312	24,439	26,715	22,067
1878.....	25,408	37,019	37,796	37,297	38,348	43,743	49,844	40,911	39,271	38,777	39,380	36,817	38,314
1879.....	38,657	41,346	46,239	46,008	47,105	49,428	47,560	46,500	44,571	44,310	44,922	44,760	45,194
1880.....	49,891	49,425	49,874	49,445	53,834	58,776	56,049	60,823	57,968	58,595	59,672	54,473	54,801
1881.....	57,795	62,945	67,959	69,305	65,067	63,852	71,202	70,397	68,561	62,007	58,100	60,265	64,870
1882.....	61,679	66,941	68,038	68,208	65,133	70,408	73,078	70,456	67,903	63,907	64,819	64,299	66,680
1883.....	67,278	71,377	71,153	76,594	76,462	78,172	79,425	75,185	70,838	74,527	74,919	75,115	
1884.....	76,877	82,538	86,788	87,832	86,645	90,292	91,231	88,463	88,221	90,186	97,429	92,405	
1885.....	84,119	80,959	86,079	104,513	100,802	100,238	108,823	101,129	97,900	96,817	102,705	102,497	
1886.....	104,197	110,325	116,024	117,869	125,294	113,471	112,438	117,677	109,728	110,440	115,103	110,148	
1887.....	114,022	119,148	123,040	124,912	118,743	122,714	126,925	122,178	121,938	122,659	154,098	122,419	
1888.....	120,657	126,891	137,123	131,490	135,921	140,526	128,697	132,622	113,804	127,721	131,771	129,008	
1889.....	120,947	126,446	130,828	132,448	131,378	148,576	142,033	134,236	130,016	128,670	136,527	147,796	
1890.....	136,365	141,885	142,055	143,638	138,923	140,414	125,136	135,190	134,487	120,301	139,020	130,850	
1891.....	146,728	150,709	144,407	147,924	141,733	141,300	139,535	137,024	130,714	146,707	144,707	142,922	
1892.....	148,232	155,402	159,449	162,563	161,804	169,096	170,430	168,269	171,053	165,628	173,070	170,175	
1893.....	171,818	180,019	188,567	191,343	196,218	202,367	201,591	203,216	201,481	198,996	192,575	200,569	
1894.....	206,268	204,471	207,580	206,285	196,495	195,865	232,022	194,071	185,565	186,070	198,017	197,256	
1895.....	194,917	207,246	211,378	212,942	205,732	202,605	201,378	195,907	193,311	195,562	202,553	202,762	
1896.....	208,761	213,032	216,512	212,104	209,945	210,265	206,272	198,958	189,108	190,700	200,609	200,479	
1897.....	231,340	230,779	231,382	231,396	222,500	217,717	212,111	219,557	228,703	230,908	228,113	232,397	
1898.....	236,065	240,058	240,225	239,865	238,618	240,300	238,535	237,022	236,539	239,089	259,086	254,947	
1899.....	259,996	248,761	267,507	266,677	253,148	252,405	249,243	250,598	250,584	256,483	271,429	263,405	
1900.....	273,219	287,116	288,889	286,657	275,427	272,598	263,051	261,109	268,278	276,980	290,789	271,384	
1901.....	281,609	287,113	292,285	285,874	281,297	281,698	275,910	271,783	280,780	292,913	285,635	286,526	
1902.....	301,408	306,198	310,385	305,825	300,007	307,408	301,915	305,183	290,497	302,895	303,883	300,680	
1903.....	301,870	310,033	311,771	311,374	302,644	306,206	297,500	294,147	293,351	301,732	312,165	319,518	
1904.....	321,986	329,456	339,744	333,324	330,967	319,084	310,644	310,644	309,431	309,212	311,616	307,765	
1905.....	315,800	317,934	325,191	323,887	320,802	318,203	315,733	315,733	315,733	310,560	305,211	306,965	
1906.....	327,678	328,778	336,858	336,791	330,312	316,666	313,428	313,428	313,428	313,428	313,428	313,428	
1907.....	322,599	336,976	337,125	336,368	321,524	320,681	312,069	301,811	310,822	302,136	323,614	323,614	
1908.....	334,006	338,955	343,811	338,453	324,474	324,372	314,569	311,147	313,560	318,928	326,060	322,878	
1909.....	325,925	334,394	337,569	334,429	325,881	325,791	313,633	311,865	318,444	321,929	329,251	324,682	
1910.....	332,374	336,243	338,493	332,346	331,200	328,137	316,951	316,951	316,951	318,846	316,828	314,090	
1911.....	327,639	321,475	321,645	331,087	322,159	330,882	312,498	318,408	321,302	329,002	328,229	330,793	
1912 *.....	334,364	343,173	348,445	359,358	*127,208	*195,945	*197,218	*203,950	*229,159	*276,338	*323,851	347,536	

*A strike in the mechanical and distributing departments of all Chicago newspapers began May 2, affecting circulation until Nov. 18. The records for May and the first part of June are incomplete because of the demoralization of the machinery of distribution. The figures from May 2 to 14 are very

much below the number sold, while those from May 15 to June 11 are swollen by unsold papers of which no record was at the time possible. The daily average for the month of May is believed to be under rather than over the actual net sold circulation, while the June average is slightly in excess of the net sold.

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Complete sets of THE DAILY NEWS ALMANAC AND YEAR-BOOK from the year 1885 to 1913 inclusive can be supplied for \$14, transportation prepaid. The first five issues for the years 1885, 1886, 1887, 1888 and 1889 are bound in one volume, half morocco, library style. This volume is sold only to purchasers of complete sets. A complete set embraces the library volume and a cloth bound issue for each succeeding year.

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State and Quincy Building



THIS building is located at the Northwest Corner of State and Quincy Streets, in the heart of the shopping district and convenient to all transportation lines, and is to be completed and ready for occupancy May 1, 1913.

In construction it is of the highest class of steel fire-proof building, twenty-one stories in height, built on caisson foundation to rock bottom. The exterior construction is of glazed white terra cotta, and the interior finish of mahogany trim throughout with marble walls and floors in corridors and hard maple flooring of the best quality in the interior of rooms.

The building has a frontage of sixty-two and one half feet on State Street and one hundred and forty-four and one-half feet on Quincy Street to an alley in the rear, and on the north to a point about fifty-five feet from the rear and which assures light and air on every floor from the first to the sixth, and by reason of the fact that the building adjoining this on the north is under the same ownership, natural

light and air are assured on all floors from the seventh up on all sides—North, South, East and West.

The main entrance and corridor is located on State Street about the center of the building, and is the most imposing and attractive of any entrance of any building in the city. The entire interior is finished in white Italian marble and mosaic floor with bronze fixtures for indirect lighting, and solid bronze elevator enclosures. A bronze canopy on the exterior over the main entrance doors adds elegance to the general appearance.

The elevators, of which there are six passenger and one freight, are of the newest type, highest speed electric, equipped with all the most modern improvements for safety and convenience of passengers and with a modern signal service.

The lower floors of the building are devoted principally to shops, while the floors from the seventh up are for office purposes. The barber shop and men's toilet are located on the sixth floor and ladies' rest room and toilet on the fifth floor.

Attention is directed particularly to the special features in connection with this building:

FIRST—The building is located on a lot sixty-two and one-half feet in width, is exposed on all sides and, therefore, affords the most perfect natural light and air in all parts at all times.

SECOND—That this width of the building produces rooms from twenty-one feet to twenty-five feet in depth, avoiding that dark, useless space always found in the corridor end of deeper rooms, and assures absolute light in every corner of the room.

THIRD—That only three columns are exposed to view in the entire building, it being so constructed that the columns appear only in the center and side walls, giving an absolutely clear floor in each half of the building.

FOURTH—That no pains or expense have been spared to satisfy the desires or demands for convenience and comfort of the most exacting tenants.

FIFTH—The building is located at a point most convenient for shopping, as well as office purposes. North and south street car lines pass the building; west side lines are within very convenient reach. The elevated is near enough for convenience without the attendant noises, and practically all steam roads are within easy reach. The rapidly improving conditions of State Street along this point are fast making it the center of the great shopping district of Chicago as well as a convenient location for Offices, Sample Rooms and Retail Shops.

It will be the endeavor of the owner and those in control of the building to at all times maintain a standard of service which cannot be excelled in any similar building.

The building rests on 37 caissons, each 8 feet in diameter, extending down to solid rock bottom, about 120 feet, and contains about 4,500 tons of steel.

It is being erected for Jacob L. Kesner, Owner.

Architects, Jenney, Mundie & Jensen.

Further information can be obtained at the office of Jacob L. Kesner, 1407 Kesner Building, 5 North Wabash Avenue, phone Randolph 4661.

Manager of building, S. C. Witmer.

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